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I put a lot of time into producing these files which is why you are met with this page when you open the file.

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It is my hope that you find the file of use to you personally – I know that I would have liked to have found some of these files years ago – they would have saved me a lot of time !

Colin Hinson

In the village of Blunham, Bedfordshire.

AIR PUBLICATION 1086  
SECOND EDITION

**VOCABULARY**  
OF  
**ROYAL AIR FORCE EQUIPMENT**

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**BOOK 2**  
**HAND AND MACHINE TOOLS**

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<b>SECTIONS</b>	<b>NATURE OF STORES</b>
<b>1A</b> ..	<b>Tools—General.</b>
<b>1B</b> ..	<b>Tools—General.</b>
<b>1C</b> ..	<b>Tools—General.</b>
<b>1E</b> ..	<b>Armourers' and Magazine Tools.</b>
<b>1G</b> ..	<b>Small Tools for High Chromium Non-Corrosive Steels and High Tensile Steels.</b>
<b>1H</b> ..	<b>Electricians' and W/T Mechanics' Tools.</b>
<b>1J</b> ..	<b>Watch, Clock and Instrument Repair Tools.</b>
<b>1K</b> ..	<b>Educational and Vocational Training Tools, Non-Standard.</b>
<b>1L</b> ..	<b>Hand Tools, Improved Types.</b>
<b>3A</b> ..	<b>Machine Tools and Spares.</b>
<b>3B</b> ..	<b>Machine Tool Accessories.</b>
<b>3D</b> ..	<b>Abrasive Wheels, Discs, Bands and Segments (for Machine Use).</b>

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Particulars of price rates are not to be communicated to any unauthorised persons.

Attention is called to the penalties attaching to any infraction of the Official Secrets Acts.

By Command of the Defence Council,



**MINISTRY OF DEFENCE**  
(For use in the Royal Air Force)

**RESTRICTED**

**RESTRICTED**

**THE PRICES RECORDED IN THIS BOOK ARE  
EFFECTIVE FROM 1st JANUARY, 1951**

**ADVANCE INFORMATION WAS SUPPLIED TO  
ALL COMMANDS BY AIR MINISTRY LETTER  
REFERENCE H.711692/45/E.15, DATED  
9th OCTOBER, 1950**

**RESTRICTED**

**A.P. 1086, BOOK 2**

**SECOND EDITION**

**INFORMATION AND INSTRUCTIONS**

**1. Contents**

This Book lists, in Sections 1, General Tools and Tools peculiar to certain Royal Air Force trades, e.g., Moulders' Tools. Special to Type tools for use on Airframes and M.T. vehicles are usually scheduled in the appropriate Volume 3 and can be found by reference to Air Publication 1086, Book 1, or Air Publication 113. Scales of Contents of Tradesmen's Tool Kits are shown in Air Publication 830, Volume 3, Part A.

Sections 3A, 3B and 3D contain certain Machine Tools, Spares and Accessories. The division of responsibility for the supply of machine tools between D.G.E. and M.P.B.W. is given in Air Publication 1086, Book 1.

**2. Accounting Instructions**

Equipment Accounting Instructions are contained in Air Publication 830, Volume 1, Parts 1 to 4 and Defence Council Instructions.

**3. Packing and Storage**

Packing and Storage Instructions are contained in Air Publication 830, Volume 2.

**4. General Information**

It may be found convenient at P.S.C.O.'s., large Stock Holding Maintenance Units, and similar units to break the Book down into individual sections. Guide cards are provided to facilitate this. Amendment lists will be noted in the Amendment Certificate and Record as they are actioned.

**5. Weights of Equipment**

Weights quoted are usually approximate and the weight of the same item, made by different manufacturers, may vary slightly.

**6. Measurements**

Measurements are nominal and approximate and generally within the limits of height, width and breadth except those given for items of such a nature that absolute precision is necessary. Articles which conform to the nomenclature included herein except for minor differences of dimensions and pattern are to be brought on charge under that nomenclature and not as N.I.V. items.

**7. Inter Service Common User Items**

The Co-ordinated Pattern No. columns in certain sub-sections of this book contain the Services Catalogue Nos. in D.L.9., (Common User Hard Tools). When demanding equipment the Navy Dept. or Army Dept. must quote the Co-ordinated Pattern No. as well as the R.A.F. Stores Reference Number.

**8. Errors and Omissions**

Users of this Book should notify the Second Under Secretary of State, Ministry of Defence (Air), E.4 (R.A.F.), Harrogate, through the usual channels, of errors, omissions, or lack of detail which cause difficulties in the identification of equipment.



**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**PRICES SUPPLEMENT**  
**SECTIONS IA, IB, IC, IE, IG, IH, IJ, IK and IL**

**Items under the above Sections  
are covered by  
VOTE 7F. I(b)**

**MINISTRY OF DEFENCE**  
**AIR PUBLICATION 1086, BOOK 2**  
**SECOND EDITION**

**HAND TOOLS PRICES SUPPLEMENT**

(18th October, 1966)

**TOOLS GENERAL**  
**SECTION 1A**

**IMPORTANT:—Effective date 1st February, 1967.**

**NOTE:—For items not priced see A.P. 1086, Book 1, Memorandum of Instructions, Part 6, para. 2.**

Ref. No.	Rate £ s. d.	Per	Ref. No.	Rate £ s. d.	Per
6	1 18 2	each	4132	0 9 10	each
43	18 8 6	"	4225	0 15 10	"
48	0 17 6	"	4264	17 11 4	"
228	8 13 10	"	4273	2 10 2	"
345	0 6 4	"	4350	0 3 11	"
348	0 5 3	"	4351	0 4 4	"
887	0 3 4	"	4353	0 3 7	"
1000	0 8 7	"	4354	3 11 8	"
1002	0 9 10	"	4390	0 11 0	"
1174	0 2 1	"	4392	3 0 1	"
1175	0 8 2	"	4402	4 18 10	"
1176	0 13 6	"	4403	3 14 11	"
1178	0 2 6	"	4404	2 6 8	"
1180	0 8 0	"	4412	5 17 9	"
2676	1 10 4	"	4413	2 19 3	"
2721	2 10 4	"	4414	0 1 8	"
2722	3 11 8	"	4426	3 19 11	"
2723	4 1 1	"	4439	0 4 6	"
2735	9 0 0	"	4453	10 16 11	"
3715	0 8 10	"	4454	18 11 10	"
3717	3 2 11	"	4455	31 5 4	"
3750	0 13 10	set	4456	38 17 6	"
3751	0 1 8	each	4468	8 9 0	"
3752	0 2 10	"	4588	0 1 4	"
3753	0 2 10	"	4589	0 4 4	"
3754	0 2 10	"	4590	0 16 8	"
3826	2 7 6	"	4607	0 3 7	"
3860	0 16 1	"	4608	0 5 0	"
3862	3 19 10	"	4609	0 2 3	"
3878	0 2 4	"	1202537	0 2 6	"
3908	5 4 9	"	1202733	0 0 8	"
3925	0 16 8	"	1202735	0 0 10	"
3928	0 3 1	"	1202737	0 1 6	"
3929	6 3 0	"	1203563	41 7 6	"
3931	6 11 10	"	1203686	1 2 9	"
3947	0 6 8	"	1203689	0 2 3	"
3956	0 14 10	"	1203691	0 2 3	"
5957	0 5 3	"	1203694	0 2 4	"
3966	8 9 3	"	1203697	0 3 3	"
4061	0 7 3	"	1203699	0 5 5	"
4069	0 2 0	"	1204199	1 0 0	"
4070	0 0 6	"	1204678	4 4 4	"
4087	2 19 11	"	1204679	1 16 9	pair
4089	14 19 9	"	1205257	0 15 7	each
4115	4 0 6	"	1205258	0 8 7	"
4116	0 1 2	"	1205540	0 6 8	"
4118	5 2 8	"	1209848	6 13 3	"
4119	1 4 6	"	9100057	6 0 2	"
4120	6 19 11	"	9100059	2 17 6	"

## TOOLS GENERAL

## SECTION 1A

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9100060	3 18 4	each		9104184	0 1 11	each
9100061	4 0 10	"		9104190	0 8 4	"
9100063	4 11 6	"		9104194	0 1 11	"
9100064	5 0 11	"		9104195	0 1 10	"
9100070	2 12 8	"		9104198	0 2 10	"
9100071	3 9 11	"		9104200	0 5 0	"
9100072	4 1 5	"		9104202	0 1 4	"
9100073	4 16 10	"		9104218	0 6 8	"
9100074	5 5 9	"		9104219	0 5 9	"
9100076	12 16 3	"		9104220	0 5 0	"
9100077	15 10 10	"		9104221	0 6 1	"
9100078	21 2 4	"		9104222	0 5 9	"
9100093	26 4 6	"		9104223	0 5 10	"
9100095	45 8 11	"		9104225	0 7 9	"
9102367	1 16 1	"		9104226	0 8 4	"
9104033	1 0 0	"		9104227	0 10 7	"
9104066	1 6 8	"		9104235	0 8 4	"
9104069	0 13 4	"		9104240	0 9 0	"
9104079	0 19 9	"		9104241	0 13 4	"
9104081	0 4 0	"		9104242	0 16 11	"
9104082	0 3 7	"		9104243	0 5 10	"
9104083	0 3 7	"		9104245	0 4 4	"
9104084	0 3 7	"		9104246	0 9 9	"
9104085	0 3 7	"		9104247	0 10 3	"
9104086	0 3 5	"		9104248	0 11 5	"
9104087	0 3 11	"		9104249	0 11 1	"
9104088	0 4 0	"		9104250	0 16 8	"
9104089	0 3 9	"		9104251	0 9 2	"
9104090	0 4 9	"		9104256	0 14 2	"
9104091	0 3 3	"		9104261	0 14 9	"
9104092	0 5 10	"		9104276	0 11 10	"
9104093	0 7 7	"		9104278	0 13 11	"
9104094	0 6 4	"		9104280	2 6 2	"
9104112	0 2 5	"		9104281	1 0 10	"
9104113	0 3 1	"		9104298	9 19 1	"
9104114	0 16 1	"		9104299	6 10 3	"
9104115	0 5 10	"		9104308	0 1 1	"
9104116	0 18 1	"		9104310	0 1 3	"
9104117	0 1 1	"		9104325	0 0 8	"
9104129	0 2 8	"		9104341	0 9 11	"
9104140	1 8 1	"		9104343	1 5 6	"
9104143	0 7 11	"		9104356	4 11 10	"
9104144	0 8 5	"		9104358	1 5 3	pair
9104145	0 9 0	"		9104359	2 2 4	"
9104146	0 1 1	"		9104360	1 6 0	"
9104147	0 1 1	"		9104393	0 2 9	set
9104148	0 1 3	"		9104396	1 7 10	each
9104149	0 1 4	"		9104399	2 3 7	"
9104150	0 1 6	"		9104400	0 6 8	"
9104152	0 1 6	"		9104402	0 12 9	"
9104153	0 1 8	"		9104405	2 5 3	"
9104154	0 1 9	"		9104407	7 0 2	"
9104155	0 2 0	"		9104426	0 5 2	"
9104156	0 2 7	"		9104427	0 3 1	"
9104157	0 2 8	"		9104428	0 11 11	"
9104160	0 5 2	"		9104453	0 8 4	"
9104161	0 5 7	"		9104459	0 2 3	"
9104177	0 1 1	"		9104460	0 2 7	"
9104181	0 3 6	"		9104461	0 2 1	"
9104183	0 4 2	"		9104462	0 8 5	"

## TOOLS GENERAL

## SECTION 1A

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per	Ref. No.	Rate £ s. d.	Per
9104463	0 5 0	each	9104879	0 2 0	each
9104464	0 8 8	"	9104880	0 3 1	"
9104465	0 2 9	"	9104883	0 2 7	"
9104466	0 2 2	"	9104884	0 1 10	"
9104467	0 2 1	"	9104885	0 1 4	"
9104471	0 11 1	"	9104886	0 1 4	"
9104474	7 5 1	set	9104887	0 1 10	"
9104476	0 6 4	pair	9104888	0 2 11	"
9104480	0 4 9	"	9104889	0 3 7	"
9104481	0 7 7	"	9104892	0 1 5	"
9104513	0 6 1	each	9104893	0 1 5	"
9104537	1 9 3	"	9104894	0 1 11	"
9104538	0 0 2	"	9104895	0 2 9	"
9104545	0 18 4	pair	9104896	0 3 3	"
9104547	0 5 5	each	9104897	0 5 2	"
9104548	0 5 9	"	9104899	0 2 0	"
9104549	1 3 11	"	9104900	0 2 6	"
9104550	0 1 1	"	9104902	0 2 6	"
9104551	0 1 10	"	9104903	0 4 0	"
9104552	0 6 6	"	9104909	0 4 2	"
9104598	2 6 8	"	9104918	0 2 0	"
9104599	0 19 6	"	9104922	0 1 4	"
9104610	0 13 1	"	9104923	0 1 4	"
9104611	0 13 1	"	9104924	0 1 7	"
9104618	0 16 7	"	9104925	0 1 10	"
9104619	0 17 6	"	9104926	0 3 0	"
9104725	0 0 7	"	9104927	0 3 11	"
9104727	0 0 4	"	9104930	0 1 6	"
9104746	0 6 0	"	9104931	0 1 6	"
9104747	0 5 7	"	9104932	0 1 9	"
9104826	0 1 2	"	9104933	0 2 3	"
9104833	0 1 1	"	9104934	0 3 4	"
9104834	0 1 1	"	9104938	0 1 2	"
9104835	0 1 6	"	9104939	0 1 5	"
9104836	0 2 0	"	9104940	0 1 8	"
9104837	0 2 7	"	9104941	0 1 11	"
9104840	0 2 7	"	9104942	0 2 5	"
9104843	0 1 5	"	9104943	0 3 5	"
9104844	0 1 9	"	9104946	0 1 8	"
9104845	0 3 11	"	9104949	0 2 8	"
9104846	0 3 0	"	9104950	0 3 5	"
9104850	0 3 6	"	9104952	0 1 0	"
9104851	0 1 6	"	9104953	0 1 3	"
9104852	0 1 5	"	9104954	0 1 2	"
9104853	0 3 0	"	9104955	0 1 5	"
9104854	0 3 1	"	9104956	0 2 2	"
9104855	0 6 0	"	9104957	0 3 2	"
9104856	0 5 3	"	9104960	0 1 4	"
9104858	0 3 0	"	9104961	0 1 7	"
9104859	0 5 3	"	9104962	0 2 4	"
9104861	0 3 2	"	9104963	0 3 0	"
9104863	0 4 10	"	9104964	0 5 7	"
9104864	0 7 2	"	9104966	0 1 9	"
9104868	0 2 2	"	9104967	0 1 9	"
9104869	0 2 2	"	9104968	0 2 4	"
9104871	0 3 7	"	9104969	0 2 10	"
9104872	0 4 10	"	9104971	0 1 2	"
9104876	0 1 1	"	9104972	0 1 4	"
9104877	0 1 2	"	9104973	0 1 4	"
9104878	0 1 6	"	9104974	0 2 0	"

## TOOLS GENERAL

## SECTION 1A

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9104976	0 2 4	each		9108424	0 0 7	each
9104979	0 1 10	"		9108427	0 0 7	"
9104988	0 0 7	"		9108429	0 0 7	"
9104989	0 0 7	"		9108431	0 0 7	"
9104990	0 0 7	pair		9108433	0 0 7	"
9104991	0 2 0	each		9108434	0 0 7	"
9104992	0 2 0	"		9108436	0 0 7	"
9104993	0 2 5	"		9108437	0 0 7	"
9104994	0 1 9	"		9108439	0 0 7	"
9104995	0 2 0	"		9108440	0 0 7	"
9104996	0 2 0	"		9108441	0 0 7	"
9104997	0 2 0	"		9108442	0 0 7	"
9104998	0 1 10	"		9108443	0 0 7	"
9104999	0 1 8	"		9108444	0 0 7	"
9105000	0 1 3	"		9108445	0 0 7	"
9105001	0 1 5	"		9108448	0 0 8	"
9105002	0 1 5	"		9108449	0 0 8	"
9105003	0 2 0	"		9108450	0 0 8	"
9105004	0 1 10	"		9108451	0 0 8	"
9105116	0 12 5	"		9108452	0 0 8	"
9105166	0 7 2	"		9108453	0 0 8	"
9105175	0 2 9	"		9108455	0 0 8	"
9105177	0 6 8	"		9108456	0 0 8	"
9105222	2 8 7	"		9108457	0 0 8	"
9105228	0 4 1	"		9108458	0 0 9	"
9105539	0 8 7	"		9108459	0 0 9	"
9105892	0 19 10	"		9108460	0 0 9	"
9105901	0 2 3	"		9108463	0 0 10	"
9105906	0 19 10	"		9108464	0 0 10	"
9105910	0 7 10	"		9108465	0 0 10	"
9106536	0 0 5	"		9108466	0 0 10	"
9106537	0 1 3	"		9108467	0 0 10	"
9106539	0 0 6	"		9108468	0 0 10	"
9106540	0 1 9	"		9108469	0 0 10	"
9108356	0 0 7	"		9108470	0 0 10	"
9108357	0 0 7	"		9108471	0 0 10	"
9108358	0 0 7	"		9108472	0 0 10	"
9108359	0 0 7	"		9108474	0 0 11	"
9108360	0 0 7	"		9108476	0 0 11	"
9108361	0 0 7	"		9108477	0 0 11	"
9108362	0 0 8	"		9108478	0 0 11	"
9108363	0 0 8	"		9108479	0 0 11	"
9108364	0 0 9	"		9108480	0 0 11	"
9108365	0 0 10	"		9108481	0 0 11	"
9108366	0 0 10	"		9108482	0 0 11	"
9108367	0 0 11	"		9108483	0 1 0	"
9108368	0 1 1	"		9108484	0 1 0	"
9108369	0 1 3	"		9108485	0 1 1	"
9108370	0 1 5	"		9108486	0 1 1	"
9108371	0 1 7	"		9108487	0 1 1	"
9108372	0 1 11	"		9108488	0 1 3	"
9108373	0 2 3	"		9108490	0 1 3	"
9108374	0 2 3	"		9108491	0 1 3	"
9108375	0 2 3	"		9108493	0 1 3	"
9108376	0 2 9	"		9108495	0 1 4	"
9108377	0 2 11	"		9108497	0 1 6	"
9108378	0 3 1	"		9108498	0 1 7	"
9108379	0 3 1	"		9108499	0 1 11	"
9108422	0 0 7	"		9108500	0 1 11	"
9108423	0 0 7	"		9108501	0 1 11	"

## TOOLS GENERAL

## SECTION 1A

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9108502	0 1 11	each				
9108504	0 1 11	"				
9108505	0 2 0	"				
9108506	0 2 2	"				
9108507	0 2 2	"				
9108509	0 2 5	"				
9108511	0 2 5	"				
9108512	0 2 5	"				
9108514	0 2 10	"				
9108516	0 2 10	"				
9108517	0 2 10	"				
9108519	0 3 1	"				
9108520	0 3 6	"				
9108520	0 3 6	"				
9108523	0 3 6	"				
9108930	0 3 4	"				
9108931	0 4 10	"				
9108932	0 5 10	"				
9108933	0 7 9	"				
9108934	0 7 9	"				
9108935	0 8 6	"				
9421225	0 0 8	"				
9424743	0 1 8	"				
9426907	0 4 5	"				
9430404	0 17 6	"				
9430407	0 0 10	"				

## TOOLS GENERAL

## SECTION 1B

Effective date 1st February, 1967.

NOTE:—For items not priced, see A.P. 1086, Book 1, Memorandum of Instructions, Part 6, Para. 2.

Ref. No.	Rate £ s. d.	Per	Ref. No.	Rate £ s. d.	Per
404	0 0 4	each	2914	0 9 6	each
1255	0 16 0	"	2915	0 0 5	"
1272	0 11 1	"	2916	0 0 2	"
1274	0 11 1	"	2917	0 0 2	"
1275	0 11 1	"	2921	0 0 2	"
1278	0 13 4	"	2929	0 0 2	"
1418	0 16 8	"	2930	0 0 2	"
1514	1 14 8	"	2931	0 0 3	"
1602	0 0 1	"	2934	0 0 3	"
1604	0 0 2	"	2935	0 0 2	"
1614	0 12 10	1,000	2936	0 0 4	"
1615	0 13 6	"	2937	0 0 2	"
1616	0 13 6	"	2938	0 0 2	"
1617	0 13 6	"	2940	0 0 5	"
1618	0 13 6	"	2942	0 2 8	"
1619	0 13 6	"	2943	0 3 6	"
1620	0 13 6	"	2944	0 2 9	"
1627	0 0 3	each	2945	0 2 7	"
1631	0 0 2	"	2946	0 2 5	"
1632	0 0 2	"	2947	0 2 11	"
1634	0 0 2	"	2948	0 2 7	"
1638	0 0 8	"	2949	0 2 5	"
1648	0 2 9	"	2951	0 3 0	"
1649	0 3 1	"	2952	0 3 8	"
1650	0 2 9	"	2953	0 3 9	"
1651	0 3 5	"	2954	0 3 11	"
1652	0 3 1	"	2955	0 3 5	"
1653	0 3 1	"	2957	0 5 0	"
1654	0 3 11	"	2958	0 2 11	"
1655	0 3 11	"	2961	0 5 10	"
1656	0 3 9	"	2963	0 1 1	25
1657	0 3 4	"	2969	0 5 7	pair
1658	0 3 11	"	2970	0 7 8	"
1660	0 5 1	"	3174	1 12 11	each
1663	0 5 0	"	4035	0 1 3	"
1664	0 5 0	"	4036	0 1 5	"
1666	0 3 9	"	4038	0 1 6	"
1675	0 6 11	"	4040	0 1 1	"
1677	0 5 5	"	4060	0 2 0	"
1678	0 4 8	"	4122	0 17 8	"
1686	0 6 8	"	4124	5 16 1	set
1702	0 15 0	"	4125	0 0 7	each
1758	0 3 6	set	4127	0 0 8	"
1759	0 2 6	"	4131	0 9 5	"
1760	0 4 5	"	4143	0 15 0	"
1761	0 6 10	"	4165	0 0 3	"
1766	0 8 4	"	4169	0 14 8	"
1767	0 12 9	"	4170	0 1 11	"
1768	0 16 6	"	4171	0 2 2	"
1821		each	4172	0 3 9	"
1830		"	4176	1 15 2	1,000
1834		"	4181	0 3 3	each
1874		"	4182	0 1 1	"
1963	0 14 8	"	4184	0 2 3	"
1964	0 16 10	"	4210	1 0 3	"
1965	1 9 5	"	4213	0 0 3	"
1966	1 15 2	"	4230	2 14 11	"

## TOOLS GENERAL

## SECTION 1B

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per	Ref. No.	Rate £ s. d.	Per
4234	1 19 7	each	4574	0 6 0	pair
4235	16 13 0	"	4575	0 6 8	"
4237	0 17 4	"	4576	0 6 4	"
4241	0 8 5	"	4578	1 9 2	set
4248	0 6 9	"	4493	8 0 3	each
4252	13 15 10	"	4593	8 0 3	"
4255	0 9 0	"	4600	1 4 9	set
4256	0 9 4	"	4601	0 1 2	each
4257	1 2 0	"	4602	0 4 11	"
4269	0 5 10	"	4603	1 1 6	100
4290	0 1 6	"	4604	0 0 6	each
4294	0 8 6	"	4607	0 7 7	"
4299	0 2 7	"	4608	0 2 9	"
4302	6 8 6	set	4609	0 7 2	"
4365	0 1 0	each	4611	0 0 3	"
4366	0 1 0	"	4612	0 0 4	"
4367	0 1 0	"	4617	0 2 3	"
4369	0 1 0	"	4618	0 1 3	"
4370	0 0 11	"	4619	0 5 2	"
4424	0 7 7	"	4620	0 2 3	"
4426	0 8 0	pair	4622	2 3 1	1,000
4428	0 5 10	"	4623	0 16 11	each
4429	0 14 5	each	4626	0 9 8	box of
4430	2 1 4	"			5,000
4431	0 0 5	"			each
4432	4 6 3	"	4627	0 5 0	"
4435	0 8 4	"	4628	0 7 0	"
4436	0 8 4	"	4708	12 10 7	"
4446	14 15 5	set	4713	4 5 0	"
4452	0 1 8	each	4714	2 18 3	"
4464	1 3 4	"	4715	2 11 3	"
4467	1 17 11	"	4725	0 12 9	gross
4468	0 5 6	"	4766	2 10 8	each
4469	0 5 10	"	4813	4 11 7	"
4476	0 0 10	"	4817	0 3 1	"
4487	0 16 10	"	4832	4 14 4	"
4490	3 1 0	"	4842	4 13 3	"
4495	1 0 0	"	4928	4 14 4	"
4504	0 1 8	"	4980	0 8 4	"
4505	1 12 2	"	5160	1 4 6	set
4506	0 11 4	"	5161	1 4 8	"
4509	0 9 8	"	5162	1 16 10	"
4512	124 14 2	"	5170	8 0 4	each
4516	0 18 8	"	5174	0 6 9	set
4554	16 6 4	"	5177	3 14 0	pair
4555	2 15 3	"	5178	6 16 11	"
4556	2 4 5	"	5179	9 5 11	"
4559	29 2 3	"	5185	2 4 7	each
4560	14 5 10	"	5189	0 9 5	"
4561	12 11 5	"	5195	0 2 1	"
4562	23 1 4	"	5203	4 3 3	"
4563	11 17 7	"	5204	0 6 6	box
4564	2 6 8	"	5209	0 1 3	each
4567	0 9 8	pair	5221	0 2 6	per pair
4568	0 6 5	"		0 2 8	each
4569	0 8 0	"	5251	5 7 2	"
4570	0 9 6	"	5257	51 0 1	per kit
4571	0 7 0	"	5266	1 16 3	each
4572	0 4 0	"	5268	69 18 8	"
4573	0 4 11	"	5269	3 13 6	"



## TOOLS GENERAL

## SECTION 1B

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
5271	0 6 9	each		5520	0 18 8	each
5272	5 0 5	"		5521	2 19 5	"
5276	1 5 7	"		5522	1 5 8	"
5281	0 19 0	"		5523	1 12 8	"
5283	0 11 8	"		5525	0 5 11	"
5289	0 19 3	"		5527	3 0 8	"
5290	3 12 8	"		5528	0 14 0	"
5292	1 15 0	"		5529	2 10 2	"
5293	8 10 0	"		5530	5 13 1	"
5294	10 14 6	"		5531	5 16 7	"
5295	26 4 2	"		5533	1 13 1	"
5296	6 10 11	"		5534	0 7 0	"
5299	6 17 8	"		5535	0 12 11	"
5308	0 10 4	"		5536	0 5 11	"
5312	1 10 6	"		5537	7 17 4	"
5313		"		5538	1 0 9	"
5314	7 0 8	"		5539	44 5 10	"
5315	4 0 4	"		5540	19 16 4	"
5316	0 2 8	"		5542	2 12 1	"
5317	0 4 9	"		5543	0 0 4	"
5321	7 15 11	set		5544	3 13 5	"
5337	3 10 6	each		5545	11 6 2	"
5339	4 0 5	"		5546	9 6 6	"
5342	2 16 4	"		5547	5 10 9	"
5343	57 0 1	set		5548	6 11 9	"
5347	47 15 10	"		5549	3 8 10	"
5348	1 10 5	pair		5550	31 12 11	"
5349	0 2 8	each		5551	4 2 10	"
5350	4 19 1	"		5554	15 14 9	set
5351	12 13 6	"		5555	5 7 8	"
5353	0 1 2	"		5557	0 14 6	each
5363	1 2 9	"		5558	0 14 9	"
5367	0 10 8	"		5559	0 10 6	"
5402	0 12 3	"		5560	0 16 6	"
5426	0 6 0	"		5561	0 17 0	"
5454	0 5 5	"		5562	0 1 1	"
5455	0 13 4	"		5579	3 6 5	"
5456	0 15 9	"		5580	1 5 2	"
5462	2 8 1	"		5593	3 14 4	"
5469	25 4 0	set		5594	5 16 7	"
5470	8 18 2	"		5597	0 1 3	"
5471	25 4 0	"		5599	1 10 4	"
5474	0 11 2	"		5600	70 6 9	"
5486	8 18 9	each		5604	0 2 1	"
5487	12 1 11	"		5637	1 2 3	"
5488	6 17 4	set		5604	1 5 10	"
5493	0 1 2	each		5656	0 13 4	"
5505	0 8 6	"		5657	8 14 5	"
5508	3 2 5	"		5658	0 1 4	"
5509	9 18 3	"		5659	0 1 2	"
5510	0 2 7	"		5660	0 1 3	"
5511	0 11 8	"		5671	1 8 4	"
5512	1 3 5	"		5672	1 2 1	"
5513	5 8 5	"		5673	1 1 4	"
5514	2 9 0	"		5674	1 5 3	"
5515	2 13 8	"		5675	0 14 3	"
5516	1 19 8	"		5676	3 18 9	"
5517	2 2 0	"		5677	3 14 1	set
5518	82 3 5	"		5678	0 0 11	each
5519	2 10 2	"		5685		"

## TOOLS GENERAL

## SECTION 1B

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per	Ref. No.	Rate £ s. d.	Per
5686		each	1207300	0 2 3	each
6587		"	1207301	0 2 3	"
5688		"	1207302	0 15 6	"
5711	0 3 11	"	1207307	0 13 4	"
5722	0 1 3	"	1207308	0 3 11	"
5727	0 1 7	"	1207423	1 6 8	"
5728	0 0 6	"	1207424	0 5 8	"
5733	0 0 11	"	1208008	0 0 9	"
5770	0 0 10	"	1208010	0 0 9	"
5776	1 2 3	"	1208011	0 0 9	"
5777	0 13 4	"	1208012	0 1 2	"
5779	0 0 8	"	1209242	0 9 1	"
5782	0 1 11	"	1209243	0 10 6	"
5783	0 3 4	"	1240513	0 3 2	"
5786	0 13 11	"	1300118	0 3 11	"
5787	0 3 10	"	2023002	1 13 4	"
5788	2 18 3	"	9005682	1 1 9	"
5791	0 8 4	"	9005684	0 18 0	"
5792	5 11 0	"	9005686	0 18 10	"
5793	0 13 5	"	9005691	1 2 0	"
5798	1 0 4	"	9005692	2 0 8	"
1002084	0 8 2	"	9005789	0 1 9	"
1029145	0 1 9	"	9005790	0 0 10	"
1041118	0 19 0	"	9005792	0 1 2	"
1102083	0 4 6	"	9005793	0 4 4	"
1102085	1 0 8	"	9005822	0 10 0	"
1102086	0 1 5	"	9005823	0 9 11	"
1102087	0 1 2	"	9005829	0 4 4	"
1102088	0 4 8	"	9005830	0 9 8	"
1102089	0 5 0	"	9005883	2 1 9	"
1102093	1 2 7	"	9005884	1 16 7	"
1200300	12 0 0	"	9005891	2 18 3	"
1200301	16 3 3	"	9005892	4 3 1	"
1200302	15 3 0	"	9100079	11 2 3	"
1200303	82 18 11	"	9100081	13 9 2	"
1203354	0 7 7	"	9100082	24 15 7	"
1203936	1 5 1	"	9100083	35 18 6	"
1204198	0 7 11	"	9100084	58 13 6	"
1204743	3 7 8	"	9100086	3 9 3	"
1204744	0 11 1	"	9100087	3 8 9	"
1204953	1 17 4	"	9100089	5 5 0	"
1204954	2 4 11	"	9100091	10 12 9	"
1204977	0 10 3	"	9104628	0 11 8	"
1205713	1 5 0	"	9104630	0 10 11	"
1205714	0 2 11	"	9104632	0 12 2	"
1205715	0 4 5	"	9104633	0 7 9	"
1205716	3 5 5	"	9104634	0 11 7	"
1205717	0 5 3	"	9104635	0 1 9	"
1205718	0 5 3	"	9104636	0 2 11	"
1206137	0 13 11	"	9104647	0 5 2	"
1206709	0 7 3	pair	9104648	0 5 0	"
1206932	0 10 0	"	9104649	0 5 5	"
1206933	0 10 0	"	9104650	0 4 5	"
1207068	0 2 9	each	9104651	0 6 11	"
1207169	0 16 8	"	9104652	0 7 8	"
1207170	0 5 0	"	9104654	0 6 0	"
1207297	0 10 3	"	9104656	0 2 8	"
1207298	0 2 3	"	9104661	0 5 1	"
1207299	0 2 3	"	9104662	0 6 3	"
1207299	0 2 3	"	9104664	0 12 0	"

## TOOLS GENERAL

## SECTION 1B

Effective date 1st February, 1967.

Ref. No.	Rate		Per		Ref. No.	Rate		Per
	£	s. d.				£	s. d.	
9104665	0	2 2	pair		9105220	0	8 6	each
9104666	0	2 10	"		9105221	0	10 1	"
9104670	0	5 9	each		9105233	0	19 2	"
9104674	0	15 0	"		9105260	0	7 3	"
9104684	0	6 8	"		9105286	0	3 9	"
9104693	0	15 0	"		9105287	0	4 5	"
9104695	0	17 2	"		9105292	0	1 8	"
9104699	0	17 0	"		9105295	0	7 11	pair
9104700	1	7 9	"		9105296	0	6 3	"
9104701	1	13 3	"		9105297	0	3 6	"
9104708	1	1 8	"		9105300	0	6 3	"
9104711	0	5 11	"		9105312	0	16 8	each
9104713	0	8 11	"		9105314	2	18 5	"
9104715	0	9 9	"		9105315	0	5 3	"
9104716	0	10 6	"		9105319	1	7 9	"
9104720	0	18 11	"		9105328	0	19 10	"
9104721	0	6 5	"		9105339	2	7 2	"
9104722	0	6 0	"		9105340	0	5 0	"
9104723	0	5 10	"		9105341	1	13 4	"
9104730	0	3 4	"		9105364	5	1 9	"
9104731	0	3 2	"		9105370	0	6 8	"
9104732	0	1 4	"		9105373	1	13 10	"
9104733	0	1 0	"		9105378	0	14 5	"
9104734	0	0 10	"		9105379	0	6 3	"
9104735	0	0 9	"		9105384	0	19 0	"
9104736	0	0 6	"		9105395	0	19 7	"
9104737	0	0 8	"		9105396	0	6 1	"
9104738	0	0 9	"		9105339	2	8 7	"
9104740	0	1 4	"		9105400	0	8 4	"
9104764	6	13 6	"		9105405	0	4 1	"
9104766	2	0 10	"		9105408	0	3 5	"
9104767	3	4 2	"		9105414	0	17 1	"
9104770	2	4 7	"		9105419	0	5 5	"
9104772	1	7 9	"		9105420	2	13 5	"
9104774	4	9 11	"		9105422	0	16 6	"
9104819	0	6 5	"		9105423	2	0 11	"
9105121	0	2 11	"		9105426	0	8 3	"
9105123	0	2 11	"		9105430	1	0 2	"
9105124	0	6 3	"		9105431	2	15 6	"
9105125	0	7 5	"		9105443	6	8 2	"
9105126	0	10 7	"		9105444	0	5 3	"
9105127	0	7 0	"		9105454	1	10 4	"
9105128	0	8 4	"		9105463	0	17 10	"
9105162	0	10 3	"		9105482	0	3 11	pair
9105170	0	1 3	"		9105486	1	9 2	"
9105185	0	0 4	"		9105487	0	3 1	each
9105186	0	0 5	"		9105497	1	2 2	pair
9105190	0	4 3	"		9105500	0	8 2	"
9105192	0	4 9	"		9105516	0	6 1	"
9105194	0	10 9	"		9105517	0	8 4	"
9105196	1	1 3	"		9105518	0	9 5	"
9105197	0	19 6	"		9105519	0	13 11	"
9105200	0	7 9	"		9105522	0	4 2	"
9105201	2	0 0	"		9105523	0	5 0	"
9105202	1	16 8	set		9105525	0	6 8	"
9105206	0	4 3	"		9105529	0	6 8	"
9105207	0	2 11	"		9105531	0	7 3	"
9105216	0	3 7	each		9105542	0	2 1	each
9105217	0	11 2	"		9105548	0	0 10	"
9105218	0	6 6	"		9105551	0	2 0	"

## TOOLS GENERAL

## SECTION 1B

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9105563	0 1 10	each		9107822	0 5 4	each
9105564	0 1 10	"		9107824	0 11 1	"
9105566	0 1 10	"		9107825	0 13 6	"
9105568	0 2 4	"		9107831	3 1 1	"
9105569	0 1 10	"		9109951	0 7 6	"
9105570	0 2 9	"		9109952	0 7 6	"
9105577	0 1 1	"		9109954	0 7 6	"
9105583	0 0 11	"		9109955	0 8 8	"
9105584	0 0 9	"		9109963	0 8 8	"
9105585	0 1 0	"		9109965	0 8 8	"
9105586	0 1 8	"		9109966	0 8 8	"
9105588	0 5 0	"		9109968	0 8 8	"
9105591	0 5 3	"		9109969	0 10 5	"
9105595	0 18 8	"		9109971	0 12 6	"
9105597	0 18 8	"		9109974	0 13 11	"
9105603	0 8 4	"		9109975	0 14 7	"
9105614	1 1 8	"		9109976	0 14 7	"
9105637	0 8 11	"		9109977	0 14 7	"
9105638	0 9 4	"		9109979	0 18 10	"
9105639	0 10 6	"		9109982	1 5 3	"
9105640	0 10 3	"		9109999	0 11 11	"
9105641	0 17 6	"		9420318	0 7 6	"
9105642	1 4 6	"		9420321	0 7 6	"
9105656	0 5 0	"		9420322	0 8 2	"
9105657	0 7 0	"		9420324	0 9 7	"
9105666	0 3 4	"		9420329	0 15 1	"
9105667	0 2 9	"		9420331	0 19 10	"
9105668	0 3 6	"		9420332	1 9 5	"
9105669	0 2 11	"		9421995	0 4 0	"
9105670	0 3 7	"		9421996	0 6 8	"
9105671	0 4 3	"		9426974	0 12 10	"
9105672	0 4 1	"		9434427	0 11 1	"
9105673	0 5 2	"		9434428	0 12 9	pair
9105675	0 6 5	"		9438610	1 5 10	each
9105677	0 5 10	"		9438611	1 5 1	"
9105678	0 7 8	"		9438612	1 9 2	"
9105679	0 10 6	"		9438651	10 5 0	"
9105680	0 14 1	"		9551730	5 0 2	"
9105681	0 12 9	"		9555347	0 10 8	"
9105682	0 16 8	"				
9105683	0 18 11	"				
9105684	1 5 0	"				
9105685	1 5 7	"				
9105686	1 8 0	"				
9105687	1 14 5	"				
9105695	0 7 6	"				
9105702	0 12 0	"				
9105705	4 5 6	"				
9105706	0 1 11	"				
9105718	0 6 0	"				
9105720	0 5 11	"				
9105721	0 19 11	"				
9105723	1 2 3	"				
9105725	0 1 7	"				
9105726	0 2 6	"				
9105727	1 2 9	"				
9105728	2 19 4	"				
9107775	0 11 1	"				
9107776	0 16 8	"				
9107821	0 5 4	"				

## TOOLS GENERAL

## SECTION 10

Effective date 1st February, 1967.

NOTE:—For items not priced, see A.P. 1086, Book 1, Memorandum of Instructions, Part 6, Para. 2.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
900	0 2 6	each		5251	0 15 7	each
1863	0 10 9	"		5291	3 10 9	"
1864	0 7 0	"		5299	0 0 4	"
1865	0 7 0	"		5431	4 3 3	"
1866	0 7 0	"		5433	0 8 8	pair
1867	0 7 0	"		5434	1 2 9	"
1868	0 7 0	"		5505	7 18 1	each
1869	0 10 7	"		5506	6 5 2	"
2131	0 8 9	"		5507	0 17 9	"
2297	0 13 6	"		5508	0 17 9	"
2416	3 9 5	"		5509	0 4 2	"
2425	2 5 3	"		5510	0 1 10	"
2433	1 1 1	"		5533	36 12 7	"
2522	0 8 8	"		5559	1 13 4	"
2524	0 7 9	"		5574	2 10 8	"
2525	0 7 11	"		5632	0 1 11	"
2529	0 1 9	"		5633	0 2 4	"
2531	0 2 0	"		5814	0 10 11	per pair
2532	0 2 4	"		5815	3 4 9	each
2533	0 3 6	"		5906	6 13 3	"
2534	0 4 7	"		5907	0 4 1	"
2582	0 14 9	"		5921	4 11 7	"
2584	0 5 8	pair		5924	0 15 3	"
2593	5 8 9	"		5930	3 4 2	pair
2775	14 0 11	each		5939	0 0 3	each
3188	0 10 8	pair		6068	0 1 7	"
3202	2 5 4	each		6070	0 1 6	"
3205	3 6 1	"		6096	0 19 10	"
3246	0 16 11	"		6099	1 11 4	"
3527	0 2 1	"		6103	5 4 1	"
3528	0 1 7	"		6105	0 12 7	"
3531	0 2 4	"		6107	1 7 6	"
3533	0 2 10	"		6108	0 6 4	"
3536	0 3 2	"		6117	0 10 11	"
3537	0 4 1	"		6124	0 1 10	"
3847	2 10 6	"		6133	0 1 6	"
5019	0 1 9	"		6134	3 13 5	"
5020	0 1 6	"		6135	3 14 4	"
5021	0 1 9	"		6136	3 11 8	"
5023	0 1 9	"		6158	0 9 2	"
5033	0 1 5	"		6164	0 11 3	"
5102	0 1 9	"		6173	48 2 4	"
5103	0 2 3	"		6182	0 10 11	"
5105	0 12 3	"		6191	3 4 4	"
5226	0 3 0	"		6211	67 6 9	set
5227	0 4 2	"		6212	0 2 6	each
5229	0 3 8	"		6221	4 1 2	"
5235	0 1 6	"		6238	2 0 9	"
5236	0 1 6	"		6256	0 15 3	"
5237	0 2 0	"		6268	0 3 4	"
5238	0 2 9	"		6272	0 3 2	"
5240	0 2 1	"		6274	0 2 7	"
5241	0 2 0	"		6277	0 3 7	"
5242	0 1 9	"		6286	0 1 8	"
5243	0 2 4	"		6292	0 1 7	"
5244	0 2 10	"		6294	0 1 7	"
5250	0 7 0	"		6295	0 1 7	"

## TOOLS GENERAL

## SECTION 10

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
6298	0 1 7	each		6863	0 5 5	each
6300	0 2 1	"		6864	0 4 8	"
6302	0 1 8	"		6868	0 3 11	"
6303	0 1 5	"		6886	2 16 1	"
6312	0 1 5	"		6930	0 5 3	"
6316	0 1 5	"		6960	1 7 9	"
6318	0 1 7	"		6961	4 6 3	pair
6320	0 1 7	"		6966	0 5 3	each
6325	0 1 10	"		6972	0 8 9	"
6327	0 4 4	"		6980	8 14 10	"
6328	0 5 6	"		7001	3 15 5	"
6345	0 5 9	"		7002	4 7 6	"
6347	0 8 1	"		7004	5 6 11	"
6348	0 11 10	"		7005	16 13 0	"
6436	0 8 8	"		7015	30 1 2	"
6438	0 10 2	"		7021	0 13 11	"
6456	16 12 10	set		7022	0 13 11	"
6463	0 17 4	each		7027	4 18 3	"
6515	14 3 1	"		7028	4 4 11	"
6526	0 15 3	"		7029	2 16 4	"
6528	0 11 10	"		7030	0 2 7	"
6530	0 11 1	"		7031	0 13 11	set
6531	0 3 11	"		7035	0 13 11	each
6532	0 1 8	set		7056	0 3 4	"
6533	0 1 9	"		7068	51 14 0	"
6534	0 1 10	each		7069	0 7 3	"
6535	0 1 8	"		7070		"
6538	0 4 11	"		7071		"
6539	0 5 1	"		7084	4 8 3	"
6540	0 15 2	"		7098	1 17 9	"
6541	0 15 2	"		7114	13 16 6	"
6542	7 11 8	"		7120	2 9 1	"
6548	1 2 6	"		7127	0 7 3	"
6550	0 3 6	"		7128	0 7 9	"
6551	0 3 5	"		7129	0 11 1	"
6555	0 6 9	"		7133	2 7 2	"
6557	2 19 1	"		7134	0 19 9	"
6564	1 2 2	"		7156	2 12 10	"
6565	1 2 2	"		7157	2 12 10	"
6566	1 2 2	"		7161	1 0 0	"
6567	1 4 5	"		7169	0 3 9	"
6568	1 2 2	"		7176	1 11 5	"
6569	1 2 2	"		7182	0 7 8	"
6570	1 2 2	"		7185	2 10 2	"
6571	1 2 2	"		7187	84 14 8	"
6574	4 0 6	"		7199	0 6 9	"
6640	6 0 1	"		7200	0 6 9	"
6642	1 4 5	"		7201	0 7 3	"
6643	1 1 3	"		7202	0 7 3	"
6658	2 14 5	"		7203	0 7 7	"
6660	2 14 5	pair		7204	0 7 7	"
6666	0 9 0	"		7205	0 7 7	"
6676	0 4 0	each		7206	0 7 7	"
6767	20 19 7	"		7212	0 8 2	"
6830	3 6 5	"		7213	4 11 8	"
6833	1 2 3	"		7214	2 15 1	"
6837	62 7 5	"		7223	3 14 11	"
6848	0 6 6	"		7225	3 13 5	"
6856	0 1 10	"		7263	45 10 4	"
6862	0 3 2	"		7264	45 10 4	"

## TOOLS GENERAL

## SECTION 1C

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
7265	45 10 4	each		7515	26 14 3	set
7266	45 10 4	"		7516	1 5 3	each
7267	60 1 8	"		7517	1 5 3	"
7268	60 1 8	"		7548	0 5 7	"
7269	60 1 8	"		7549	0 5 7	"
7270	60 1 8	"		7561	0 5 11	"
7274	2 2 0	"		7568	2 15 6	"
7277	11 11 0	"		7569	0 3 1	"
7282	0 5 0	"		7570	0 4 2	"
7286	0 8 5	"		7571	0 10 8	"
7290	11 8 9	"		7576	1 1 1	"
7291	20 11 2	"		7577	1 1 1	"
7318	0 19 6	"		7635	102 14 3	"
7319	1 0 6	"		7652	4 13 3	"
7343	1 0 6	"		7746	0 5 0	"
7344	1 0 6	"		7799	23 19 7	set
7355	1 0 6	"		7801	3 11 5	each
7356	1 0 6	"		7860	0 8 1	"
7382	51 18 5	"		7866	1 8 4	"
7383	6 11 9	"		7867	1 0 0	"
7384	6 11 9	"		7868	2 16 9	"
7385	6 11 9	"		9057	0 5 10	"
7386	6 11 9	"		9078	0 3 5	"
7387	6 11 9	"		9080	0 4 4	"
7388	6 11 9	"		9083	0 10 9	"
7389	2 9 9	"		9084	0 10 9	"
7390	2 9 9	"		9344	1 1 8	"
7391	2 12 5	"		1200027	0 7 9	"
7393	0 7 4	"		1200295	0 2 3	"
7394	8 19 3	"		1200296	0 2 6	"
7407	51 19 6	"		1200297	0 2 5	"
7409	1 8 0	"		1200298	0 2 11	"
7410	1 8 0	"		1200299	0 3 3	"
7412	0 5 10	"		1200931	3 13 5	"
7414	3 9 11	"		1200933	4 8 7	"
7419	0 4 11	"		1200939	0 12 9	"
7433	1 1 1	"		1200943	0 8 4	"
7434	1 1 1	"		1200944	0 0 5	"
7435	1 1 1	"		1201009	0 2 3	"
7436	12 4 3	set		1201243	1 11 11	"
7437	6 11 9	each		1201244	2 18 4	"
7439	6 11 9	"		1201251	8 8 6	"
7440	6 11 9	"		1201252	4 3 3	"
7441	2 2 6	"		1201253	10 18 0	"
7443	0 2 1	"		1201254	4 19 11	"
7445	0 2 1	"		1201261	36 12 1	"
7446	0 2 1	"		1201263	5 4 11	"
7451	105 2 9	set		1202445	5 7 0	"
7457	39 1 0	each		1202547	0 0 3	"
7458	39 1 0	"		1202739	0 7 6	"
7459	1 9 2	"		1202740	0 8 1	"
7476	0 8 9	pair		1202741	0 8 0	"
7478	0 2 5	each		1202742	0 8 9	"
7479	0 2 5	"		1202743	0 9 11	"
7499	0 0 7	"		1202744	0 13 9	"
7501	0 11 2	"		1202745	0 12 3	"
7507	0 8 9	"		1202746	0 8 9	"
7508	0 0 11	"		1202747	0 9 11	"
7509	0 3 11	"		1202748	0 11 7	"
7510	0 12 2	"		1202749	0 13 10	"

## TOOLS GENERAL

## SECTION 1C

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
1202750	0 15 9	each		1204671	0 19 11	each
1202751	0 18 6	"		1204763	0 3 9	"
1202793	3 2 2	"		1204766	0 17 9	"
1202794	4 10 4	"		1204770	1 1 3	"
1202795	4 11 7	"		1204771	0 11 1	"
1202796	5 3 7	"		1204782	1 5 0	"
1202797	5 10 9	"		1205544	1 4 2	"
1202798	12 19 9	"		1205609	2 10 6	"
1202799	3 16 5	"		1205610	2 3 10	"
1202893	3 0 6	"		1205624	3 13 7	"
1203075	1 6 6	"		1205625	3 13 7	"
1203077	1 19 2	"		1205626	0 2 0	"
1203337	0 4 10	"		1205627	0 2 0	"
1203338	0 7 2	"		1205628	0 2 3	"
1203339	0 8 4	"		1205629	0 2 3	"
1203340	0 11 10	"		1205630	0 6 5	"
1203341	0 1 10	"		1205631	0 6 5	"
1203342	0 2 1	"		1205632	0 6 5	"
1203343	0 2 1	"		1205647	7 3 3	"
1203344	0 2 5	"		1205658	0 1 8	"
1203345	0 4 11	"		1205935	0 11 1	"
1203347	0 1 10	"		1206743	0 11 5	"
1203348	0 2 1	"		1207077	4 5 3	"
1203349	0 2 1	"		1207288	0 17 1	"
1203350	0 2 11	"		1207293	2 3 10	"
1203351	0 4 6	"		1207910	7 12 8	"
1203857	0 9 2	"		1207916	0 17 9	"
1203981	0 15 11	"		1207993	0 3 9	"
1204355	1 11 3	"		1208730	0 19 3	"
1204357	0 9 9	"		1208731	1 4 6	"
1204455	1 2 7	"		1208732	2 2 8	"
1204464	0 16 10	"		1208796	0 9 0	"
1204465	0 15 5	"		1208797	0 9 0	"
1204467	0 7 10	"		1208798	0 8 11	"
1204468	0 11 11	"		1208799	0 9 2	"
1204625	8 18 9	"		1208800	0 8 11	"
1204626	8 18 9	"		1208801	0 8 11	"
1204639	0 5 2	"		1208802	0 10 8	"
1204640	0 5 3	"		1209030	15 0 0	"
1204641	0 5 3	"		1209032	2 8 10	"
1204642	0 5 3	"		1209034	2 18 7	"
1204643	0 5 3	"		1209035	2 8 10	"
1204644	0 5 3	"		1209036	16 18 7	"
1204646	0 12 3	"		1209037	1 17 9	"
1204647	6 19 4	"		1209040	1 13 4	"
1204649	9 0 8	"		1209043	1 7 9	"
1204651	0 10 5	"		1209045	1 13 4	"
1204653	0 18 1	"		1209046	1 7 9	"
1204654	10 14 9	"		1209047	3 13 3	"
1204656	9 7 10	"		1209048	3 13 3	"
1204657	8 16 6	"		1209049	4 17 8	"
1204658	8 16 6	"		1209050	3 13 3	"
1204659	8 7 4	"		1209051	3 13 3	"
1204663	4 17 7	"		1209052	4 17 8	"
1204665	2 18 6	"		1209176	0 3 1	"
1204666	3 3 0	"		1209225	0 3 6	"
1204667	0 4 0	"		1209226	0 3 9	"
1204668	0 4 3	"		1209227	0 5 3	"
1204669	0 4 3	"		1209236	0 8 1	"
1204670	1 1 11	"		1209237	0 10 0	"



## TOOLS GENERAL

## SECTION 1C

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
1209238	0 5 10	each		9101323	0 10 10	each
1209239	0 10 10	"		9101324	0 8 6	"
1209240	1 0 3	"		9101325	0 8 6	"
1209379	5 18 9	"		9101326	0 8 6	"
1209471	15 7 6	"		9101327	1 15 10	"
1209472	0 8 9	"		9101328	2 2 11	"
1209473	0 7 0	"		9101335	0 8 6	"
1209474	0 16 8	"		9101336	0 6 5	"
1209475	0 14 8	"		9101337	0 8 6	"
1209869	0 8 1	"		9101338	0 7 11	"
1209870	0 8 1	"		9101339	0 8 6	"
1209871	0 8 1	"		9101340	0 7 4	"
1209872	0 10 10	"		9101348	0 8 6	"
1209873	0 10 10	"		9101349	0 7 11	"
1209874	0 10 10	"		9101350	0 16 2	"
1209875	0 3 2	"		9101351	1 6 0	"
1209876	0 3 4	"		9101352	0 16 2	"
1209877	0 3 10	"		9101357	0 2 10	"
1209878	0 3 2	"		9101358	0 6 4	"
1209879	0 3 5	"		9101359	0 8 6	"
1209880	0 3 10	"		9101360	0 8 6	"
1209881	1 0 3	"		9101361	0 8 6	"
1209882	1 0 3	"		9101363	0 15 4	"
1209883	1 0 3	"		9101364	0 16 8	"
1221117	0 6 2	"		9101365	1 6 0	"
1221118	0 6 2	"		9101366	1 7 11	"
1240462	0 2 11	"		9101369	0 3 4	"
1240463	0 7 2	"		9101371	0 3 4	"
1240464	0 1 9	"		9101373	0 2 7	"
1240465	0 3 1	"		9101376	0 3 4	"
1240466	0 5 7	"		9101377	0 8 6	"
1240467	0 8 4	"		9101378	0 8 6	"
2437351	0 7 7	"		9101379	0 8 6	"
2930796	0 6 9	"		9101380	0 8 6	"
5805393	0 5 7	"		9101381	0 8 6	"
5805396	0 6 1	"		9101382	0 8 6	"
5805414	0 5 7	"		9101389	0 2 7	"
5805415	0 5 7	"		9101390	0 2 7	"
5805418	0 5 7	"		9101391	0 3 1	"
5805420	0 5 7	"		9101393	0 8 6	"
5805802	1 8 5	"		9101394	0 6 5	"
5805812	0 16 3	"		9101395	0 6 5	"
5805841	0 8 9	"		9101396	0 6 8	"
5805844	0 9 2	"		9101397	0 8 6	"
5809623	11 9 5	"		9101403	0 3 1	"
9101289	0 2 6	"		9101404	0 8 6	"
9101292	0 4 5	"		9101405	0 8 6	"
9101308	0 3 4	"		9101406	0 7 4	"
9101309	0 2 7	"		9101407	0 6 10	"
9101310	0 3 8	"		9101408	0 7 4	"
9101311	0 2 6	"		9101409	1 11 11	"
9101312	0 3 0	"		9101410	1 7 11	"
9101313	0 3 1	"		9101411	1 7 11	"
9101314	0 2 10	"		9101412	1 6 0	"
9101315	0 3 9	"		9101413	1 6 0	"
9101316	0 3 8	"		9101463	0 6 1	"
9101317	0 4 8	"		9101464	0 17 11	"
9101319	0 7 0	"		9101472	4 0 11	"
9101321	0 7 10	"		9101473	2 7 1	"
9101322	0 5 11	"		9101475	1 6 3	"

## TOOLS GENERAL

## SECTION 10

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9101476	0 3 6	each		9101774	0 1 11	each
9101498	0 2 2	"		9101775	0 2 7	"
9101547	0 1 8	"		9101776	0 2 6	"
9101554	0 2 3	"		9101777	0 3 9	"
9101555	0 1 6	"		9101788	0 1 8	"
9101556	0 1 4	"		9101789	0 2 4	"
9101588	0 1 9	"		9101790	0 2 2	"
9101590	0 1 9	"		9101791	0 2 4	"
9101591	0 1 9	"		9101792	0 2 6	"
9101592	0 2 3	"		9101793	0 3 3	"
9101594	0 1 9	"		9101824	0 1 11	"
9101596	0 1 5	"		9101825	0 1 10	"
9101604	0 1 5	"		9101826	0 2 8	"
9101606	0 2 3	"		9101827	0 2 5	"
9101608	0 2 2	"		9101828	0 2 5	"
9101609	0 2 2	"		9101829	0 2 9	"
9101610	0 2 2	"		9101830	0 2 11	"
9101611	0 1 8	"		9101840	0 2 11	"
9101612	0 1 6	"		9101841	0 3 10	"
9101665	0 1 9	"		9101842	0 4 5	"
9101666	0 2 1	"		9101843	0 5 8	"
9101667	0 2 0	"		9101844	0 7 4	"
9101668	0 1 10	"		9101845	0 12 11	"
9101669	0 2 1	"		9101853	0 3 4	"
9101670	0 1 5	"		9101854	0 3 7	"
9101671	0 2 1	"		9101855	0 4 5	"
9101672	0 1 10	"		9101856	0 5 0	"
9101673	0 1 11	"		9101857	0 7 4	"
9101674	0 2 0	"		9101858	0 9 10	"
9101675	0 2 4	"		9101859	0 16 10	"
9101676	0 3 8	"		9101942	0 1 8	"
9101677	0 4 0	"		9101943	0 2 0	"
9101678	0 4 4	"		9101944	0 1 11	"
9101679	0 1 9	"		9101945	0 1 11	"
9101680	0 2 0	"		9101946	0 2 4	"
9101681	0 2 1	"		9101947	0 2 11	"
9101682	0 1 3	"		9101949	0 4 1	"
9101683	0 2 1	"		9101953	0 8 7	"
9101685	0 1 8	"		9101960	0 1 8	"
9101687	0 1 11	"		9101961	0 2 2	"
9101688	0 2 4	"		9101962	0 1 11	"
9101689	0 2 4	"		9101963	0 2 8	"
9101690	0 3 3	"		9101964	0 2 6	"
9101691	0 4 5	"		9101967	0 3 6	"
9101692	0 4 5	"		9101969	0 5 0	"
9101693	0 1 11	"		9101978	0 1 8	"
9101694	0 2 6	"		9101979	0 1 10	"
9101695	0 2 8	"		9101980	0 1 7	"
9101696	0 3 0	"		9101981	0 2 6	"
9101697	0 3 9	"		9101982	0 2 0	"
9101698	0 6 7	"		9101983	0 2 9	"
9101699	0 8 5	"		9101985	0 3 6	"
9101702	0 1 9	"		9101987	0 5 4	"
9101703	0 2 6	"		9101997	0 1 8	"
9101704	0 2 11	"		9101999	0 1 7	"
9101705	0 4 1	"		9102001	0 2 0	"
9101706	0 4 4	"		9102005	0 1 11	"
9101707	0 6 1	"		9102007	0 1 8	"
9101708	0 7 11	"		9102009	0 1 11	"
9101722	0 2 1	"		9102013	0 2 0	"

## TOOLS GENERAL

## SECTION 10

Effective date 1st February, 1967.

Ref. No.	Rate			Per		Ref. No.	Rate			Per
	£	s.	d.				£	s.	d.	
9102015	0	2	0	each		9102252	0	4	2	each
9102017	0	1	4	"		9102253	0	7	3	"
9102020	0	1	8	"		9102254	0	7	4	"
9102021	0	2	1	"		9102255	0	9	4	"
9102022	0	1	11	"		9102260	0	2	0	"
9102023	0	2	4	"		9102261	0	2	0	"
9102024	0	2	5	"		9102262	0	1	9	"
9102025	0	2	6	"		9102263	0	1	11	"
9102026	0	3	3	"		9102264	0	2	11	"
9102035	0	1	7	"		9102265	0	3	9	"
9102036	0	2	1	"		9102266	0	3	9	"
9102037	0	1	11	"		9102267	0	5	3	"
9102038	0	2	0	"		9102268	0	5	8	"
9102039	0	1	11	"		9102269	0	7	4	"
9102040	0	3	2	"		9102270	0	9	4	"
9102041	0	3	5	"		9102274	1	0	8	"
9102050	0	1	7	"		9102276	0	4	4	"
9102052	0	1	11	"		9102277	0	4	4	"
9102053	0	2	4	"		9102279	0	6	1	"
9102054	0	1	11	"		9102280	0	5	3	"
9102056	0	3	3	"		9102281	0	6	11	"
9102099	2	15	7	"		9102282	0	5	10	"
9102108	0	4	7	"		9102283	0	6	10	"
9102120	3	12	9	"		9102284	0	7	3	"
9102128	0	2	0	"		9102288	0	11	4	"
9102129	0	1	9	"		9102289	0	13	11	"
9102130	0	1	9	"		9102290	0	7	9	"
9102131	0	1	4	"		9102291	0	7	4	"
9102132	0	3	7	"		9102292	0	6	5	"
9102144	0	1	3	"		9102293	0	15	4	"
9102145	0	4	7	"		9102294	0	14	11	"
9102149	0	1	11	"		9102295	0	18	4	"
9102150	0	2	3	"		9102296	1	15	3	"
9102151	0	2	5	"		9102301	0	4	9	"
9102152	0	3	3	"		9102302	0	4	0	"
9102164	0	1	10	"		9102303	0	6	1	"
9102168	0	2	1	"		9102304	0	6	8	"
9102169	0	1	11	"		9102305	0	7	7	"
9102170	0	2	4	"		9102306	0	6	9	"
9102171	0	2	4	"		9102307	0	6	5	"
9102172	0	2	5	"		9102308	0	7	4	"
9102214	4	7	3	"		9102310	0	7	7	"
9102229	4	7	3	"		9102311	2	14	2	"
9102230	0	2	0	"		9102312	0	11	7	"
9102231	0	2	3	"		9102313	0	11	7	"
9102232	0	1	11	"		9102314	0	11	3	"
9102233	0	1	9	"		9103306	0	10	6	"
9102234	0	2	6	"		9103626	0	6	10	"
9102235	0	3	3	"		9103628	0	5	1	"
9102236	0	3	6	"		9103629	0	5	0	"
9102237	0	4	8	"		9103631	0	5	0	"
9102238	0	7	3	"		9103634	0	3	10	"
9102239	0	7	4	"		9103635	0	3	10	"
9102240	0	9	4	"		9103636	0	3	10	"
9102246	0	1	8	"		9103644	0	5	10	"
9102247	0	2	1	"		9103645	0	6	10	"
9102248	0	1	11	"		9103652	0	5	1	"
9102249	0	2	9	"		9103653	0	5	0	"
9102250	0	3	6	"		9103654	0	2	3	"
9102251	0	3	6	"		9104352	3	1	1	"

## TOOLS GENERAL

## SECTION 1C

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per	Ref. No.	Rate £ s. d.	Per
9104388	0 8 4	each	9105870	0 17 1	each
9104389	0 16 10	"	9105871	0 2 1	"
9104390	0 15 9	"	9105872	0 2 2	"
9104391	1 5 7	"	9105875	0 2 9	"
9104751	0 4 5	"	9105876	0 2 5	"
9104818	4 8 10	"	9105877	0 2 9	"
9105188	0 2 6	"	9105878	0 2 9	"
9105609	4 14 11	"	9105879	0 3 1	"
9105705	5 5 5	"	9105880	0 4 0	"
9105737	1 11 5	"	9105883	0 1 11	"
9105742	1 2 2	set	9105884	0 4 2	"
9105744	0 19 5	each	9105886	0 4 5	"
9105745	0 12 6	gross	9105890	0 1 5	"
9105746	0 6 8	each	9105891	0 1 9	"
9105773	0 0 5	"	9105915	1 3 8	"
9105774	0 0 6	"	9105920	3 12 5	pair
9105775	0 0 6	"	9105922	0 3 6	"
9105781	0 10 9	"	9105924	8 12 0	"
9105782	0 9 6	set	9105927	1 8 8	"
9105784	0 3 11	each	9105928	0 7 9	"
9105785	0 1 2	"	9105929	1 2 3	"
9105786	0 0 9	"	9105932	0 6 2	"
9105787	0 2 8	"	9105934	0 10 2	each
9105792	0 4 10	"	9105938	0 8 3	"
9105794	0 0 9	"	9105952	1 11 0	"
9105795	0 9 5	"	9105954	0 4 2	"
9105796	0 12 6	gross	9105955	0 6 6	"
9105798	0 18 7	each	9105956	0 6 9	"
9105800	0 0 8	"	9105957	0 6 0	"
9105806	0 11 11	"	9105958	1 15 3	"
9105818	0 1 1	"	9105959	1 11 1	"
9105820	0 9 2	"	9105963	0 8 1	"
9105826	0 3 1	"	9105964	0 10 5	"
9105832	0 8 1	"	9105968	0 4 8	"
9105838	0 1 10	"	9105979	0 3 11	"
9105839	0 2 3	"	9105983	0 2 2	"
9105840	0 2 11	"	9105985	0 3 11	"
9105843	0 2 2	"	9105986	0 3 11	"
9105844	0 5 10	"	9105987	0 5 5	"
9105845	0 4 8	"	9105996	0 2 6	"
9105847	0 4 1	"	9105998	0 1 8	"
9105848	0 4 6	set	9105999	0 2 1	"
9105849	0 0 9	each	9106000	0 2 5	"
9105850	0 0 10	"	9106002	0 4 9	"
9105851	0 0 11	"	9106006	0 8 7	"
9105852	0 1 0	"	9106007	0 9 2	"
9105853	0 1 11	"	9106008	1 15 0	"
9105854	0 3 1	"	9106010	2 3 11	"
9105855	0 4 3	"	9106016	0 6 5	"
9105857	0 7 3	"	9106056	2 1 11	"
9105858	0 12 5	"	9106057	0 0 3	"
9105860	0 2 3	"	9106058	0 0 3	"
9105861	0 2 7	"	9106059	0 0 3	"
9105862	0 3 6	"	9106060	0 1 0	"
9105863	0 3 10	"	9106062	0 0 3	"
9105864	0 3 1	"	9106063	0 0 3	"
9105865	0 3 9	"	9106064	0 0 4	"
9105866	0 4 4	"	9106065	0 0 6	"
9105867	0 5 3	"	9106067	0 0 10	"
9105868	0 2 10	"	9106068	0 1 5	"

## TOOLS GENERAL

## SECTION 1C

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9106069	0 2 3	each		9106503	1 0 7	each
9106070	0 2 8	"		9106504	1 3 1	"
9106071	0 3 10	"		9106521	1 1 8	"
9106072	0 7 3	"		9106523	1 4 2	"
9106169	0 1 11	"		9106525	1 11 11	"
9106173	0 1 8	"		9106528	1 7 11	"
9106182	0 1 11	"		9106530	2 2 9	"
9106193	0 14 10	"		9106532	3 14 9	"
9106194	0 17 3	"		9106534	6 8 4	"
9106211	0 1 11	"		9106557	0 19 3	pair
9106216	1 15 0	"		9106567	0 16 4	"
9106218	1 1 10	"		9106572	5 11 0	"
9106233	0 16 6	"		9106577	0 11 1	each
9106234	0 11 10	"		9106580	0 7 7	"
9106235	0 2 8	"		9106585	0 1 0	"
9106251	0 4 9	"		9106586	0 2 7	"
9106264	0 12 3	"		9106587	1 12 3	"
9106266	0 12 3	"		9106588	1 8 11	"
9106267	0 15 2	"		9106589	4 18 10	"
9106268	1 3 4	"		9106592	5 14 4	"
9106269	0 18 9	"		9106593	11 5 9	"
9106270	3 0 6	"		9106597	0 8 4	"
9106271	1 12 2	"		9106598	0 7 6	"
9106273	0 1 4	"		9106600	12 16 5	"
9106275	0 7 9	"		9106604	0 5 3	"
9106277	0 2 6	"		9106608	2 1 6	"
9106278	0 1 11	"		9106615	4 4 7	"
9106281	0 3 4	"		9106620	4 19 0	"
9106287	0 2 4	"		9106633	0 8 4	"
9106288	0 2 4	"		9106634	0 7 5	"
9106290	0 6 5	"		9106635	0 13 11	"
9106291	0 7 9	"		9106637	0 16 11	"
9106292	0 5 3	"		9106639	2 0 10	"
9106297	0 9 4	"		9107739	0 9 5	"
9106298	0 14 5	"		9107740	0 6 8	"
9106300	1 0 11	"		9107741	0 3 7	"
9106413	0 7 7	"		9107742	0 7 10	"
9106414	0 13 4	"		9107743	0 5 6	"
9106415	7 17 8	set		9107744	0 10 7	"
9106420	0 7 9	each		9107745	0 8 11	"
9106421	0 11 4	"		9107747	0 11 1	"
9106422	0 9 4	"		9107752	0 12 9	"
9106425	2 6 11	"		9107758	0 8 2	"
9106428	1 13 5	"		9107759	0 11 8	"
9106429	2 7 9	"		9107768	2 4 5	"
9106432	7 11 6	"		9107783	0 7 7	"
9106434	2 6 1	"		9107800	0 11 1	"
9106465	0 9 7	"		9107801	1 2 3	"
9106466	0 11 6	"		9107833	0 2 4	"
9106467	0 14 1	"		9107834	0 3 3	"
9106468	2 6 8	"		9107835	0 3 9	"
9106470	1 9 2	"		9107836	0 4 2	"
9106471	1 11 6	"		9107838	0 8 4	"
9106472	2 2 2	"		9107841	0 10 0	"
9106473	5 9 4	"		9107842	0 8 4	"
9106476	0 3 7	"		9107867	0 3 11	"
9106477	0 2 7	"		9107868	0 2 0	"
9106494	5 10 0	"		9107869	0 2 7	"
9106495	10 14 3	"		9107870	0 4 1	"
9106496	19 16 7	"		9107871	0 5 6	"

## TOOLS GENERAL

## SECTION 10

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9107872	0 10 0	each				
9107873	0 7 0	"				
9107877	0 10 0	"				
9107878	0 16 1	"				
9107880	0 16 1	"				
9107887	0 10 7	"				
9107904	0 6 8	"				
9107905	0 6 8	"				
9107906	0 7 3	"				
9107907	0 7 3	"				
9107908	0 14 2	"				
9107909	0 13 11	"				
9107910	0 4 4	"				
9107911	0 8 9	"				
9107912	0 12 10	"				
9107913	0 16 11	"				
9107916	0 8 9	"				
9107917	0 13 5	"				
9107918	0 10 0	"				
9107919	0 7 11	"				
9107920	0 11 8	"				
9107921	0 13 9	"				
9107925	0 14 1	"				
9107945	0 2 7	"				
9107947	0 11 5	"				
9108065	0 3 4	"				
9108066	0 3 11	"				
9108067	0 5 1	"				
9108068	0 7 3	"				
9108069	0 8 7	"				
9108070	0 9 10	"				
9108071	0 15 0	"				
9109349	0 6 10	"				
9429614	0 18 11	"				
9429617	1 4 2	"				
9437819	0 8 4	pair				
9437821	0 10 3	each				
9443615	2 0 6	"				
9450233	0 10 3	"				
9450234	0 11 8	"				
9450235	0 18 7	"				
9450190	4 13 7	"				
9551728	0 2 4	"				
9551731	0 4 5	"				
9701708	3 4 5	"				
9704884	0 3 3	"				
9707374	0 7 2	"				
9707379	0 16 7	"				

**ARMOURER'S AND MAGAZINE TOOLS**

**SECTION 1E**

**Effective date 1st February, 1967.**

**NOTE:**—For items not priced, see A.P. 1086, Book 1, Memorandum of Instructions, Part 6, Para. 2.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
3611	0 5 7	each				
3612	0 5 7	"				
3614	0 3 7	"				
3615	0 3 10	"				
3616	0 1 10	"				
3638	0 14 1	"				
3639	0 7 6	"				
3657	0 8 4	"				
3705	0 5 1	"				
5031	0 8 9	"				
5113	3 7 0	"				
5118	0 4 5	"				
5122	0 3 1	"				
5121	0 4 2	"				
5126	0 5 0	"				
5137	0 6 10	pair				
5245	3 6 7	each				
1205290	2 5 6	"				
1207355	1 17 11	"				
9104075	0 6 1	"				
9104918	0 2 4	"				
9104919	0 1 11	"				

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

**Effective date 1st February, 1967.**

**NOTE:**—For items not priced, see A.P. 1086, Book 1. Memorandum of Instructions, Part 6, Para. 2.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
82	0 16 10	each		473	1 6 10	each
83	0 17 4	"		474	1 12 6	"
85	1 0 10	"		475	2 15 7	"
88	0 4 10	"		476	2 15 7	"
90	0 5 11	"		477	2 17 3	"
94	0 6 0	"		478	2 17 3	"
96	0 6 2	"		479	3 12 10	"
100	0 13 5	"		480	3 12 10	"
101	0 13 5	"		481	3 12 10	"
102	0 13 5	"		482	3 12 10	"
103	0 13 1	"		483	3 12 10	"
104	0 16 1	"		484	3 12 10	"
125	0 6 1	"		498	0 14 6	"
126	0 8 4	"		499	0 14 5	"
130	0 6 6	"		500	0 16 6	"
135	0 8 11	"		501	0 17 4	"
136	0 7 4	"		502	0 17 10	"
137	0 10 1	"		519	0 15 1	"
162	0 16 1	"		521	1 5 8	"
165	0 19 10	"		522	2 1 10	"
343	1 3 9	"		523	5 5 5	"
364	1 8 11	"		525	0 8 3	"
365	1 8 11	"		527	0 7 11	"
366	0 19 7	"		528	0 9 2	"
367	0 14 2	"		529	1 1 1	"
375	2 15 4	"		530	1 15 3	"
389	0 17 4	"		1202174	1 0 1	"
391	0 19 7	"		1202175	1 0 1	"
399	0 4 0	"		1202176	0 18 10	"
406	2 18 10	"		1202177	0 19 5	"
433	0 7 4	"		1202178	0 15 11	"
435	0 7 4	"		1202179	0 17 6	"
437	0 7 4	"		1202180	0 18 9	"
439	0 13 1	"		1202181	1 0 1	"
440	0 13 1	"		1202182	1 0 1	"
441	0 13 1	"		1202183	1 2 2	"
443	0 3 11	"		1202184	1 7 5	"
450	2 18 10	"		1202185	1 3 0	"
453	0 7 7	"		1202186	1 3 5	"
454	0 13 8	"		1202187	1 4 8	"
455	0 17 2	"		1202188	1 3 11	"
456	1 4 11	"		1202189	1 12 2	"
457	1 6 10	"		1202190	1 19 4	"
458	1 12 6	"		1202191	2 15 6	"
459	2 15 7	"		1202192	3 0 2	"
460	2 15 7	"		1202711	0 0 11	"
461	0 7 7	"		1202712	0 1 0	"
462	0 13 8	"		1202713	0 2 4	"
463	0 17 2	"		1209733	0 4 8	"
464	1 4 11	"		1209735	0 5 4	"
465	1 6 10	"		1209736	0 5 4	"
466	1 12 6	"		9101485	0 4 7	"
467	2 15 7	"		9101637	0 4 5	"
468	2 15 7	"		9101639	0 4 7	"
469	0 7 7	"		9101641	0 3 11	"
470	0 13 8	"		9101643	0 5 9	"
471	0 17 2	"		9101645	0 7 0	"
742	1 4 11	"		9101647	0 13 1	"



**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

**Effective date 1st February, 1967.**

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9101651	0 4 7	each		9101930	0 14 5	each
9101653	0 3 11	"		9102064	0 4 10	"
9101655	0 3 11	"		9102068	0 4 7	"
9101657	0 5 9	"		9102069	0 5 1	"
9101659	0 7 0	"		9102070	0 5 10	"
9101724	0 6 4	"		9102071	0 8 7	"
9101726	0 5 1	"		9102072	0 10 4	"
9101727	0 5 7	"		9102073	0 12 8	"
9101728	0 11 8	"		9102074	0 13 11	"
9101729	0 10 3	"		9102076	1 7 10	"
9101730	0 13 1	"		9102077	1 16 5	"
9101731	0 14 4	"		9102078	2 6 3	"
9101732	1 1 2	"		9102079	2 15 7	"
9101733	1 1 2	"		9102080	3 12 9	"
9101734	2 2 3	"		9102081	4 7 3	"
9101735	1 8 7	"		9102084	0 4 10	"
9101736	1 17 5	"		9102091	0 8 7	"
9101740	0 4 6	"		9102098	2 6 3	"
9101742	0 5 1	"		9102100	3 12 9	"
9101743	0 6 8	"		9102101	4 7 3	"
9101744	0 8 1	"		9102104	0 4 10	"
9101745	0 15 10	"		9102109	0 5 1	"
9101746	0 13 1	"		9102110	0 5 10	"
9101747	0 14 4	"		9102112	0 10 4	"
9101748	1 1 2	"		9102117	1 16 5	"
9101749	1 1 2	"		9102118	2 6 3	"
9101750	2 2 3	"		9102119	2 15 7	"
9101751	1 8 7	"		9102121	4 7 3	"
9101752	1 17 5	"		9102184	0 3 11	"
9101756	0 4 6	"		9102185	0 4 7	"
9101758	0 5 1	"		9102186	0 4 10	"
9101759	0 6 8	"		9102187	0 5 10	"
9101760	0 7 9	"		9102188	0 8 7	"
9101761	0 10 0	"		9102189	0 10 4	"
9101866	0 3 6	"		9102190	0 12 8	"
9101867	0 4 0	"		9102191	0 13 11	"
9101868	0 4 8	"		9102192	1 0 6	"
9101869	0 5 4	"		9102193	1 7 10	"
9101870	0 5 11	"		9102194	1 16 5	"
9101871	0 8 9	"		9102195	2 6 3	"
9101872	0 10 8	"		9102196	2 15 7	"
9101873	0 13 1	"		9102197	3 12 9	"
9101874	0 14 4	"		9102198	4 7 3	"
9101875	1 1 2	"		9102207	0 13 11	"
9101876	1 1 2	"		9102211	2 6 3	"
9101877	1 8 7	"		9102212	2 15 6	"
9101878	1 17 5	"		9102213	3 12 9	"
9101883	0 3 6	"		9102216	0 4 7	"
9101884	0 4 0	"		9102218	0 5 10	"
9101885	0 4 5	"		9102219	0 8 7	"
9101886	0 5 5	"		9102226	2 6 3	"
9101887	0 5 5	"		9102227	2 15 7	"
9101888	0 5 11	"		9102228	3 12 9	"
9101889	0 8 9	"		9108020	0 4 0	"
9101890	0 10 8	"		9108023	0 4 0	"
9101891	0 13 1	"		9108025	0 4 10	"
9101892	1 1 2	"		9108027	0 7 4	"
9101893	0 14 4	"		9108029	0 13 1	"
9101894	1 1 2	"		9108042	0 4 8	"
9101895	1 8 7	"		9108105	1 2 5	"

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

**Effective date 1st February, 1967.**

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9108107	1 2 5	each		9108561	0 0 8	each
9108108	1 2 2	"		9108562	0 0 8	"
9108109	1 2 2	"		9108563	0 0 8	"
9108110	1 2 2	"		9108564	0 0 8	"
9108111	2 15 4	"		9108565	0 0 8	"
9108112	2 15 4	"		9108567	0 0 8	"
9108113	2 15 4	"		9108569	0 0 9	"
9108114	2 15 4	"		9108570	0 0 9	"
9108115	2 15 4	"		9108571	0 0 9	"
9108116	2 15 4	"		9108572	0 0 9	"
9108117	2 15 4	"		9108573	0 0 9	"
9108118	0 14 2	"		9108574	0 0 10	"
9108119	0 14 2	"		9108576	0 0 10	"
9108120	0 14 2	"		9108577	0 0 10	"
9108122	1 4 0	"		9108578	0 0 11	"
9108123	1 4 0	"		9108579	0 0 11	"
9108124	1 4 0	"		9108581	0 1 0	"
9108125	1 4 0	"		9108584	0 1 0	"
9108126	2 14 5	"		9108585	0 1 0	"
9108127	2 14 5	"		9108586	0 1 1	"
9108128	2 15 4	"		9108587	0 1 1	"
9108129	2 15 4	"		9108588	0 1 1	"
9108130	2 15 4	"		9108589	0 1 2	"
9108131	0 14 2	"		9108590	0 1 2	"
9108380	0 0 10	"		9108591	0 1 2	"
9108381	0 0 8	"		9108592	0 1 2	"
9108382	0 0 8	"		9108593	0 1 2	"
9108383	0 0 8	"		9108595	0 1 2	"
9108384	0 0 8	"		9108597	0 1 4	"
9108385	0 0 9	"		9108598	0 1 4	"
9108386	0 0 10	"		9108599	0 1 6	"
9108387	0 0 11	"		9108600	0 1 6	"
9108388	0 1 0	"		9108601	0 1 6	"
9108389	0 1 2	"		9108602	0 1 6	"
9108390	0 1 4	"		9108604	0 1 7	"
9108391	0 1 7	"		9108605	0 1 7	"
9108392	0 1 7	"		9108606	0 1 7	"
9108393	0 1 11	"		9108607	0 1 7	"
9108394	0 1 11	"		9108608	0 1 7	"
9108395	0 2 4	"		9108609	0 1 9	"
9108396	0 2 10	"		9108611	0 1 9	"
9108397	0 2 10	"		9108612	0 2 1	"
9108398	0 3 5	"		9108614	0 2 1	"
9108399	0 3 5	"		9108616	0 2 1	"
9108400	0 3 5	"		9108618	0 2 1	"
9108401	0 4 1	"		9108621	0 2 4	"
9108402	0 4 1	"		9108625	0 2 4	"
9108403	0 4 8	"		9108626	0 2 10	"
9108542	0 0 8	"		9108627	0 2 10	"
9108543	0 0 8	"		9108632	0 3 5	"
9108544	0 0 8	"		9108635	0 3 5	"
9108547	0 0 8	"		9108641	0 4 1	"
9108549	0 0 8	"		9108642	0 4 1	"
9108551	0 0 8	"		9108644	0 4 1	"
9108553	0 0 8	"		9109991	0 7 7	"
9108554	0 0 8	"		9109992	0 7 3	"
9108556	0 0 8	"		9109993	0 7 3	"
9108557	0 0 8	"		9109994	0 7 7	"
9108559	0 0 8	"		9109995	0 7 10	"
9108560	0 0 8	"		9109996	0 8 6	"

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

**Effective date 1st February, 1967.**

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9109997	0 8 6	each				
9109998	0 8 11	"				
9109999	0 8 11	"				
9110000	0 9 1	"				
9420000	0 9 5	"				
9420001	0 9 7	"				
9420003	0 9 11	"				
9420004	0 9 11	"				
9420005	0 11 2	"				
9420006	0 11 2	"				
9420007	0 12 5	"				
9420008	0 12 5	"				
9420009	0 14 5	"				
9420010	0 16 7	"				
9420011	0 16 7	"				
9420012	0 17 8	"				
9420013	0 18 6	"				
9420014	1 2 8	"				
9420015	1 2 8	"				
9420016	1 3 11	"				
9420017	1 3 11	"				
9420019	1 4 10	"				
9420020	1 9 10	"				
9420021	2 0 0	"				
9420022	2 4 3	"				
9420023	2 4 3	"				
9420030	3 13 5	"				
9420031	4 4 2	"				
9420333	0 7 6	"				
9420334	0 7 6	"				
9420335	0 7 11	"				
9420336	0 10 6	"				
9420337	0 10 6	"				
9420338	0 11 8	"				
9420339	0 13 8	"				
9420341	0 14 6	"				
9420344	1 7 4	"				
9420346	1 13 7	"				
9420347	2 6 5	"				
9426276	0 0 10	"				
9426277	0 0 10	"				
9426278	0 0 10	"				
9430377	0 4 8	"				

## ELECTRICIANS' AND W/T MECHANICS' TOOLS

## SECTION 1H

Effective date 1st February, 1967.

NOTE:—For items not priced, see A.P. 1086, Book 1, Memorandum of Instructions, Part 6, Para. 2.

Ref. No.	Rate £ s. d.	Per	Ref. No.	Rate £ s. d.	Per
2	4 0 8	each	312	0 10 11	each
16	0 2 3	"	313	0 19 11	"
36	0 8 9	"	316	1 1 5	"
39	0 3 5	"	319	1 8 9	"
44	0 8 9	"	320	36 5 5	"
53	0 4 8	"	321	1 6 5	"
57	2 2 9	"	322	13 14 9	"
59	2 4 5	"	340	2 2 7	"
60	0 0 2	"	341	2 2 7	"
61	0 1 5	"	365	9 16 6	"
66	0 12 3	"	389	2 7 0	"
77	0 2 6	"	390	5 8 11	"
78	0 9 11	"	0569021	0 6 4	"
80	1 1 1	"	1047972	9 16 6	"
86	2 0 11	"	1047975	18 15 2	"
122	0 7 3	"	1207735	4 4 11	"
127	0 1 11	"	1207831	1 5 8	"
139	1 16 9	"	1209460	2 0 6	"
140	1 16 9	"	1209792	2 0 6	"
141	1 16 9	"	1209859	2 10 10	"
144	4 3 3	"	1209860	4 14 2	"
145	0 11 1	"	1209861	0 1 4	"
146	1 6 1	"	1209862	7 19 10	"
193	71 10 6	"	1209863	14 18 4	"
220	3 15 10	"	1209864	14 18 4	"
221	20 19 7	"	1240375	0 6 0	"
233	10 8 2	"	1240377	0 8 5	"
245	48 2 5	"	1240380	2 4 2	pair
246	7 8 6	"	1240381	2 5 3	"
250	3 1 10	"	1240382	2 5 3	"
251	3 1 10	"	1240383	2 4 2	"
252	2 12 2	"	1240401	1 2 2	each
253	0 19 3	"	1240402	1 2 9	"
255	3 6 2	"	1240403	1 1 11	"
263	6 2 1	"	1240405	16 1 2	"
264	6 2 1	"	1240406	20 2 1	"
265	6 2 1	"	1240409	87 19 11	"
266	6 2 1	"	1240411	21 8 6	"
267	8 5 11	"	1240416	2 0 6	"
268	10 16 5	"	1240417	2 0 6	"
269	4 11 0	"	1240418	2 0 6	"
270	4 6 7	"	1240419	2 0 6	"
271	0 0 6	"	1240422	11 16 3	"
279	34 15 6	"	1240441	3 6 7	"
280	5 17 8	"	5807065	20 10 9	"
281	5 3 5	"	5807066	28 4 6	"
282	5 9 2	"	9104553	0 13 5	"
283	4 6 2	"	9104554	0 9 0	"
284	13 5 2	"	9105536	0 7 9	pair
285	18 7 2	"	9105537	0 8 7	"
292	8 17 7	"	9105846	0 2 8	each
296	32 17 11	"	9106200	0 2 0	"
301	1 9 2	"	9106202	0 2 11	"
302	1 10 3	"	9106204	0 5 6	"
303	1 10 3	"	9146188	2 7 9	"
304	97 3 3	"	9425766	0 5 8	"
309	3 9 3	"	9441468	1 2 4	"
310	3 1 6	"	9441469	1 5 7	"

## ELECTRICIANS' AND W/T MECHANICS' TOOLS

## SECTION 1H

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9441470	1 1 8	each				
9441472	1 0 0	"				
9441473	5 2 1	"				
9441479	1 9 2	"				
9441480	1 9 2	"				
9441482	1 1 0	"				
9441483	0 18 11	"				
9441484	1 0 0	"				
9441485	1 1 10	"				
9441486	1 1 1	"				
9441487	1 2 7	"				
9441488	1 3 2	"				
9443614	2 0 6	"				
9460816	1 1 10	"				
9460817	1 2 6	"				
9460818	2 4 0	"				
9460819	1 5 6	"				
9460820	2 4 0	"				
9460826	1 12 8	"				
9460827	1 12 8	"				
9460828	4 3 10	"				
9460829	4 6 0	"				
9468841	1 10 3	"				
9468842	1 10 3	"				
9468843	1 10 3	"				
9486145	3 7 9	"				
9487202	17 10 7	"				
9569019	0 13 0	"				
9569020	0 5 6	"				
9701706	12 3 6	"				
9701707	10 0 2	"				
9701710	10 0 2	"				
9707967	1 18 10	"				
9718074	5 16 3	"				
9718076	0 7 2	"				
9718077	0 11 1	"				
9718078	0 6 8	"				
9718079	0 6 8	"				
9718080	0 5 6	"				
9718082	0 2 6	"				
9718084	0 10 10	"				
9718085	0 19 10	"				
9718807	1 9 3	"				
9718808	0 14 9	"				

## WATCH, CLOCK AND INSTRUMENT REPAIR TOOLS

## SECTION 1J

Effective date 1st February, 1967.

NOTE:—For items not priced, see A.P. 1086, Book 1, Memorandum of Instructions, Part 6, Para. 2.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
1	0 3 7	each				
186	0 7 3	"				
187	1 7 10	"				
197	0 0 9	"				
210	3 9 5	set				
211	0 11 4	each				
214	0 0 8	"				
217	0 0 6	"				
219	0 15 3	"				
220	0 2 6	"				
9107934	0 6 9	"				
9107935	13 19 9	set				
9107936	1 2 9	each				

## EDUCATIONAL AND VOCATIONAL TRAINING TOOLS, NON-STANDARD

## SECTION 1K

Effective date 1st February, 1967.

NOTE:—For items not priced, see A.P. 1086, Book I, Memorandum of Instructions, Part 6, Para. 2.

Ref. No.	Rate £ s. d.	Per	Ref. No.	Rate £ s. d.	Per
1	2 3 10	each			
33	0 6 4	"			
95	0 10 4	"			
170	0 8 11	"			
199	0 7 6	"			
235	1 5 7	"			
273	3 18 10	"			
274	2 19 5	"			
275	1 13 0	"			
276	2 11 1	"			
277	1 8 7	"			
278	1 18 4	"			
279	2 4 2	"			
280	1 12 3	"			
9104284	0 3 10	"			
9104369	0 2 11	"			
9105563	0 1 10	"			

## HAND TOOLS—IMPROVED TYPES

## SECTION 1L

Effective date 1st February, 1967.

NOTE:—For items not priced, see A.P. 1086, Book 1, Memorandum of Instructions, Part 6, Para. 2.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
23	0 4 11	each		243	1 10 5	each
27	0 1 9	"		244	2 1 9	"
39	1 14 2	"		246	0 5 7	"
40	1 10 9	"		248	0 4 8	"
54	4 9 2	set		249	0 5 0	"
55	7 5 9	"		250	0 9 8	"
80	0 3 6	each		251	0 11 1	"
84	0 7 11	"		252	0 12 6	"
86	0 10 10	"		253	0 11 4	"
108	0 3 2	"		254	0 10 1	"
124	0 9 2	"		255	0 6 1	"
132	0 1 2	"		256	0 6 2	"
138	0 10 3	"		257	0 5 11	"
139	0 13 1	"		258	0 5 11	"
140	0 18 11	"		259	0 5 9	"
147	0 5 2	"		261	0 5 9	"
148	0 9 10	"		262	0 3 10	"
149	0 16 0	"		269	0 3 5	"
154	0 3 0	"		270	0 3 5	"
161	0 1 1	"		271	0 3 5	"
164	0 7 6	"		272	0 3 5	"
166	0 4 10	"		273	0 3 5	"
172	0 1 11	"		274	0 3 5	"
173	0 6 9	"		287	0 13 11	"
175	0 2 6	"		288	0 3 1	"
180	0 1 10	"		289	0 3 6	"
183	1 15 6	"		290	0 3 6	"
184	1 17 9	"		291	0 3 1	"
185	1 17 9	"		292	0 3 6	"
186	1 17 9	"		293	1 17 9	"
188	0 12 6	"		294	1 17 9	"
189	0 3 9	"		295	1 17 9	"
190	0 3 9	"		300	0 13 7	"
191	0 4 8	"		302	1 13 9	"
192	0 2 10	"		307	0 6 6	"
195	0 6 11	"		308	0 4 6	"
198	0 2 5	"		309	0 4 6	"
199	35 13 5	"		310	0 4 6	"
200	10 17 6	"		311	0 4 6	"
202	8 8 6	"		313	0 4 7	"
205	0 7 8	"		317	0 3 11	"
206	5 1 7	"		318	0 4 2	"
207	2 5 0	"		320	0 6 10	"
209	0 4 10	"		324	0 13 11	"
213	0 13 4	"		325	0 7 6	"
217	0 5 5	"		327	1 17 9	"
221	0 5 9	"		328	1 7 10	"
223	0 3 0	"		329	0 3 0	"
224	0 5 0	"		330	0 5 10	"
225	0 4 3	"		332	0 3 3	"
229	2 9 9	"		333	0 16 8	"
230	1 16 1	"		334	0 6 1	"
233	1 1 9	"		335	0 4 2	"
234	1 9 11	"		336	0 8 1	"
238	1 10 11	"		337	0 16 4	"
239	1 7 3	"		338	0 17 2	"
240	1 7 9	"		339	0 14 4	"
242	1 9 6	"		340	0 16 8	"



## HAND TOOLS—IMPROVED TYPES

## SECTION 1L

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
341	1 5 6	each		1208411	0 1 8	each
345	0 2 9	"		1208412	0 1 10	"
347	0 2 1	"		1208413	0 3 6	"
348	0 2 6	"		1208420	0 5 2	"
349	0 2 1	"		1209390	0 5 7	"
352	2 8 10	"		1209476	0 13 2	"
363	7 3 10	"		1209764	0 7 2	"
365	0 4 5	"		1209765	0 7 4	"
366	0 3 9	"		1209768	0 8 0	"
367	0 3 3	"		1209772	0 0 10	"
368	0 3 3	"		1209773	0 0 10	"
369	0 11 4	"		1209774	0 0 6	"
370	0 11 9	"		1209775	0 0 10	"
371	0 6 1	"		1209776	0 0 11	"
372	0 6 1	"		1209784	0 6 1	"
373	0 5 3	"		9104267	0 1 6	"
376	0 4 1	"		9104269	0 0 10	"
385	2 15 2	"		9105748	0 1 4	doz.
386	2 10 3	"		9105839	0 4 1	each
389	1 12 6	"		9105963	0 8 0	"
394	0 4 1	"		9105967	0 4 5	"
395	0 7 3	"		9105968	0 3 0	"
397	0 6 2	"		9105969	0 4 0	"
399	0 4 5	"		9105970	0 6 9	"
400	0 4 8	"		9105973	0 9 2	"
401	0 4 8	"		9106177	0 2 1	"
402	0 4 8	"		9106179	0 2 1	"
422	0 5 6	"		9106181	0 1 10	"
430	1 6 3	"		9106189	1 4 5	"
432	1 1 9	"		9106228	0 3 6	"
441	1 9 11	"		9106231	0 8 8	"
460	3 11 4	"		9106232	0 9 0	"
468	0 12 3	"		9106302	0 5 0	"
469	0 13 1	"		9106303	0 2 9	"
470	0 13 1	"		9106304	0 2 7	"
471	0 13 1	"		9106305	0 3 5	"
472	0 11 1	"		9106307	0 4 11	"
473	0 11 8	"		9106308	0 2 5	"
1201251	9 9 7	"		9106310	0 3 0	"
1201252	10 17 10	"		9106311	0 13 2	"
1201254	11 12 0	"		9106315	0 2 8	"
1201255	11 8 9	"		9106317	0 7 7	"
1201259	30 9 5	"		9106319	0 11 3	"
1202589	77 5 8	"		9106320	0 7 6	"
1203918	0 3 10	"		9106321	0 17 8	"
1203958	0 3 4	"		9106322	0 10 4	"
1205482	9 14 3	"		9106323	0 14 2	"
1207455	0 12 6	"		9106324	0 8 2	"
1207820	1 17 7	"		9106328	0 11 7	"
1207828	1 10 7	"		9106329	0 13 11	"
1207829	1 10 7	"		9106330	1 0 7	"
1207830	1 16 1	"		9106331	2 0 3	"
1208395	0 1 9	"		9106334	0 6 0	"
1208396	0 3 1	"		9106335	0 12 5	"
1208398	0 1 7	"		9106337	0 7 9	"
1208400	0 1 8	"		9106338	0 12 5	"
1208404	0 1 5	"		9106339	1 5 6	"
1208407	0 1 7	"		9106340	0 5 1	"
1208409	0 1 6	"		9106342	0 8 3	"
1208410	0 1 8	"		9106345	0 1 2	"

## HAND TOOLS—IMPROVED TYPES

## SECTION 1L

Effective date 1st February, 1967.

Ref. No.	Rate £ s. d.	Per		Ref. No.	Rate £ s. d.	Per
9106347	0 1 3	each				
9106349	0 1 5	"				
9106350	0 1 3	"				
9106351	0 1 3	"				
9106352	0 1 7	"				
9106354	0 1 9	"				
9106355	0 2 4	"				
9106356	0 1 10	"				
9106358	0 3 1	"				
9106360	0 3 6	"				
9106361	0 4 3	"				
9106362	0 2 6	"				
9106363	0 2 5	"				
9106364	0 3 1	"				
9106365	0 3 4	"				
9106367	0 5 11	"				
9106368	0 4 4	"				
9106370	0 6 1	"				
9106374	0 9 6	"				
9106376	0 7 4	"				
9106377	0 8 1	"				
9106378	0 9 0	"				
9106379	0 9 10	"				
9106380	0 10 0	"				
9106381	0 13 10	"				
9106384	0 19 11	"				
9106385	0 18 0	"				
9106391	0 2 9	"				
9106392	0 9 1	"				
9106393	0 2 7	"				
9106394	0 3 4	"				
9106397	0 4 5	"				
9106398	0 5 0	"				
9106399	0 7 3	"				
9106402	0 11 1	"				
9106403	0 11 5	"				
9106405	1 5 7	"				
9108418	0 11 10	"				
9443080	0 4 5	"				
9443085	0 18 7	"				
9702059	0 5 2	"				
9704853	0 4 8	"				

**AIR PUBLICATION 1086,  
BOOK 2  
SECOND EDITION**

**SECTION 1A**  
**TOOLS—GENERAL**

**Items under Section 1A  
are covered by  
VOTE 7. F. 1(B)**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**TOOLS—GENERAL**  
**SECTION 1A**

(12th September, 1966)

NOTE: Demands submitted by Army and Navy users are to quote the appropriate Co-ordinated Pattern Number in addition to the R.A.F. Stores Reference Number.

Ref. No.	Nomenclature	Detail	Co-ordinated Pattern Number	Class of Store	Denom. of Qty.
1	2	3	4	5	6
9104033	<b>ADZE, head, carpenter's—</b> Half-head, 3¼ in. width of blade .. .. .	.. .. .	H.1	C	each
9105166	Handle No. 1 .. .. .	Curved, 34 in. long, 2¼ in. × 1⅜ in. eye end. 1½ in. × 1 in. hand end. Ash or hickory.	H.1281	C	„
6	<b>APRON, Basil Brown</b> .. .. .	.. .. .		B	„
4400	<b>AUGER—</b> Eyed .. .. .	1 inch .. .. .		C	„
	<b>AWL—</b> <b>Brad, blade—</b>				
3870	⅛ in. point, 1 in. long shoulder to point .. .. .	.. .. .	H.82	C	„
21	Handle, awl, No. 4 .. .. .	Shaped. 4 in. long. Ferrule ⅜ in. .. .. .	H.1293	C	„
3871	⅜ in. point, 1¼ in. long shoulder to point .. .. .	.. .. .	H.83	C	„
—	Handle, awl, No. 4 .. .. .	Ref. No. 21 .. .. .		—	—
3872	½ in. point, 1½ in. long shoulder to point .. .. .	.. .. .	H.84	C	each
3992	Handle, awl, No. 5 .. .. .	Shaped, 4½ in. long. Ferrule ⅞ in. .. .. .	H.1294	C	„
3873	⅝ in. point, 2¼ in. long shoulder to point .. .. .	.. .. .	H.86	C	„
9104729	Handle, awl, No. 6 .. .. .	Shaped. 4½ in. long. Ferrule ½ in. .. .. .	H.1295	C	„

A/L 161

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
9104315	<b>AWL, leatherworker's— Garnishing Harness—</b>	Handled, 2½ in. round blade .. .. .	H.92	C	each
	Blades—	Handles to be ordered separately.			
9104316	1½ in. .. .. .	.. .. .	H.66	C	..
9104318	2 in. .. .. .	.. .. .	H.68	C	..
9104319	2¼ in. .. .. .	.. .. .	H.69	C	..
9104320	2½ in. .. .. .	.. .. .	H.70	C	..
9104321	3 in. .. .. .	.. .. .	H.71	C	..
9104322	<b>Pegging</b> .. .. .	Handled .. .. .	H.93	C	..
9104727	Handle, awl, No. 3 .. .. .	Shaped, 4½ in. long. Tapered ferrule, 1 in. long × 7/16 in. taper to 5/16 in.	H.1292	C	..
9104325	<b>Sewing</b> .. .. .	3¾ in. Sharp end, curved. Handle to be ordered separately.	H.74	C	..
9104726	Handle, awl No. 2 .. .. .	Shaped, 3¾ in. long. Tapered ferrule, 1 in. long × 7/16 in. taper to 5/16 in.	H.1291	C	..
9104326	<b>Stabbing</b> .. .. .	2½ in. Sharp end. Handle to be ordered separately.	H.81	C	..
9104725	Handle, awl, No. 1 .. .. .	Shape. 3¾ in. long. Tapered ferrule, 13/16 in. long × 3/8 in. taper to 1/4 in.	H.1290	C	..
	<b>AXE, handled—</b>				
	<b>Crash—</b>	To be demanded for Crash Fire Tenders only.			
4403	Hand type 'B' .. .. .	.. .. .		C	..
4402	Large type 'B' .. .. .	.. .. .		C	..
4132	Pouch .. .. .	.. .. .	G.M.8982	C	..
	<b>Ice, with ring and sling—</b>	Austrian pattern, Aschenbrenner type. For Land Rescue Teams. A.P.3172			
4354	75 cm. .. .. .	.. .. .		A	..
4364	80 cm. .. .. .	.. .. .		A	..
4365	85 cm. .. .. .	.. .. .		A	..
4366	90 cm. .. .. .	.. .. .		A	..
4367	95 cm. .. .. .	.. .. .		A	..
	<b>AXE, single bit—</b>				
9104066	<b>Felling</b> .. .. .	Wedge, American type, 4½ lb. head, 36 in. handle ..	H.96	C	..
9105177	Handle, No. 3 .. .. .	Hickory, Fawn foot shape. 36 in. long .. ..	H.1298	C	..

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
9104069	<b>AXE, single bit—cont.</b>				
9105175	<b>Kent</b> .. .. .	2½ lb. head. 18 in. handle. .. .. .	H.101	C	each
	Handle, No. 1 .. .. .	Hickory. Shaped. 18 in. long .. .. .	H.1296	C	..
2676	<b>BAG, tool—</b>				
	<b>General purpose</b> .. .. .	.. .. .		B	..
	Spares—				
4381	Zip-fastener, 16 in. .. .. .	.. .. .		C	..
3913	<b>W/T. operator, Type 'B'</b> .. .. .	With hasp and staple. Without padlock .. .. .		C	..
—	Padlock .. .. .	Reference 29G/9108184 .. .. .		—	—
	<b>BALANCE—</b>				
	<b>Spring—</b>				
9102367	0-4 lb./1,800 grams .. .. .	Rotax Part No. N.T.1674, but to be calibrated in 4-6-8 oz., etc., plus additional scale marked in grams. .. .. .		C	each
9714860	0-50 lb. .. .. .	.. .. .		B	..
	<b>Spring, circular dial—</b>				
1275136	0-200 lb. .. .. .	Graduated in lbs. by 1 lb. increments. Dial size 6 in., length 16 in. Salter No. 235. .. .. .		B	..
	<b>Spring, tubular—</b>				
4390	0-10 lb. .. .. .	Graduated in lbs. by ¼ lb. increments. Salter No. 15 .. .. .		B	..
1275138	0-30 lb. .. .. .	With hook and ring. Length 7¼ in. Graduated in lbs. by ½ lb. increments. .. .. .		B	..
1275139	0-60 lb. .. .. .	With hook and ring. Graduated in lbs. by 1 lb. increments. .. .. .		B	..
1043782	0-100 lb. .. .. .	Graduated in lbs. by 1 lb. increments. Salter No. 15A. .. .. .		B	..
9104474	<b>BAR, set, bending</b> .. .. .	For aircraft repair. Consisting of— Two dogs each complete with setscrew slide, slide plate and two slide plate screws and three bars as follows: (i) With 1/16 in., 3/32 in., 3/8 in. radius and right angle edges. (ii) With 5/32 in., 3/16 in. and 1/8 in. radius edges. (iii) With 1/4 in., 3/32 in., 5/16 in. and 7/32 in. radius edges. .. .. .	H.120	C	..

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>BELLOWS—</b>				
43	Double blast .. .. .	Foot operated .. .. .		C	each
42	Moulder's .. .. .	.. .. .		C	"
	<b>BEVEL—</b>				
9104453	Sliding blade, carpenter's .. .. .	10½ in. steel blade. Wood stock .. .. .	H.155	A	"
48	Wood, carpenter's .. .. .	7½ in. blade .. .. .	H.154	A	"
	<b>BLOCK—</b>	See also 'Vee Blocks'			
	Surface—				
3918	18 in. × 3 in. × 2 in. .. .. .	For Repair Depots .. .. .		A	"
3737	<b>BLOWPIPE, watchmaker's, brass</b> .. .. .	.. .. .		C	"
2579	<b>BOARD, sleeve, tailor's</b> .. .. .	.. .. .		C	"
	<b>BOBBIN, plumber's—</b>	Boxwood or lignum vitae, bored for rope; sizes are bare to clear pipes.			
9104361	1 in. dia. .. .. .	.. .. .	H.173	C	"
9104362	1½ in. dia. .. .. .	.. .. .	H.174	C	"
9104363	1¾ in. dia. .. .. .	.. .. .	H.175	C	"
9104364	2 in. dia. .. .. .	.. .. .	H.176	C	"
9104365	2½ in. dia. .. .. .	.. .. .	H.177	C	"
9104366	3 in. dia. .. .. .	.. .. .	H.178	C	"
9104367	3½ in. dia. .. .. .	.. .. .	H.179	C	"
9104368	4 in. dia. .. .. .	.. .. .	H.180	C	"
2580	<b>BODKIN, bone, tailor's</b> .. .. .	.. .. .		C	"
	<b>BOX, tool—</b>				
	<b>Instructional, small</b>	Without padlocks .. .. .		A	"
3881	Padlock .. .. .	Reference 29G/9108185 .. .. .		—	—
	<b>Standard—</b>				
3716	Large .. .. .	Without padlocks .. .. .		A	each
—	Padlock .. .. .	Reference 29G/2067 .. .. .		—	—

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>BOX, tool</b> <i>cont.</i>				
	<b>Standard—cont.</b>				
3826	Medium .. .. .	Without padlocks .. .. .		A	each
—	Padlock .. .. .	Reference 29G/9108185 .. .. .		—	—
	Accessories—				
3911	Container, portable .. .. .	For use with Ref. 3826 .. .. .		A	each
3717	Small .. .. .	Fitted with lock with two keys .. .. .		A	..
3875	<b>W/T equipment 'Queen Bee'</b>	Without padlocks. Ref. No. 3717 to be issued in lieu.		A	..
—	Padlock .. .. .	Reference 29G/9108185 .. .. .		—	—
	<b>BRACE, carpenter's—</b>				
	<b>Bit—</b>				
	Auger ( <i>solid centre type</i> )—	Jennings pattern nose.			
9104081	$\frac{3}{16}$ in. .. .. .	.. .. .	H.197	C	each
9104082	$\frac{1}{4}$ in. .. .. .	.. .. .	H.198	C	..
9104083	$\frac{5}{16}$ in. .. .. .	.. .. .	H.199	C	..
9104084	$\frac{3}{8}$ in. .. .. .	.. .. .	H.200	C	..
9104085	$\frac{7}{16}$ in. .. .. .	.. .. .	H.201	C	..
9104086	$\frac{1}{2}$ in. .. .. .	.. .. .	H.202	C	..
9104087	$\frac{9}{16}$ in. .. .. .	.. .. .	H.203	C	..
9104088	$\frac{5}{8}$ in. .. .. .	.. .. .	H.204	C	..
9104089	$\frac{11}{16}$ in. .. .. .	.. .. .	H.205	C	..
9104090	$\frac{3}{4}$ in. .. .. .	.. .. .	H.206	C	..
9104091	$\frac{7}{8}$ in. .. .. .	.. .. .	H.207	C	..
9104092	$\frac{1}{2}$ in. .. .. .	.. .. .	H.208	C	..
9104093	$\frac{13}{16}$ in. .. .. .	.. .. .	H.209	C	..
9104094	1 in. .. .. .	.. .. .	H.210	C	..
	Countersunk—				
9104112	Flat, $\frac{5}{8}$ in. .. .. .	.. .. .	H.227	C	..
9104113	Rose, $\frac{5}{8}$ in. .. .. .	.. .. .	H.228	C	..
9104114	Expansive .. .. .	With two cutters .. .. .	H.231	B	..
9104115	Cutter, indent, $\frac{7}{8}$ in. to $1\frac{1}{4}$ in. .. .. .	For Ref. No. 9104114 .. .. .	H.232	C	..
9104116	Cutter, indent, $1\frac{1}{2}$ in. to 3 in. .. .. .	For Ref. No. 9104114 .. .. .	H.233	C	..
9104128	Rimer, square section, $\frac{3}{8}$ in. .. .. .	Length overall, $6\frac{1}{4}$ in. .. .. .	H.240	C	..



**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>BRACE, carpenter's—cont.</b>				
	<b>Bit—cont.</b>				
	Screwdriver—				
9104129	$\frac{3}{8}$ in. .. .. .	.. .. .	H.246	C	each
4127	$\frac{1}{2}$ in. .. .. .	.. .. .	.. .. .	C	"
	Shell—				
9104117	$\frac{1}{8}$ in. .. .. .	.. .. .	H.234	C	"
9104118	$\frac{3}{16}$ in. .. .. .	.. .. .	H.235	C	"
9104119	$\frac{1}{4}$ in. .. .. .	.. .. .	H.236	C	"
9104120	$\frac{5}{16}$ in. .. .. .	.. .. .	H.237	C	"
9104121	$\frac{3}{8}$ in. .. .. .	.. .. .	H.238	C	"
9104122	$\frac{7}{16}$ in. .. .. .	.. .. .	H.239	C	"
9105402	Taper .. .. .	.. .. .	H.248	C	"
	Ratchet—				
9104078	8 in. sweep .. .. .	.. .. .	H.195	C	"
9104079	10 in. sweep .. .. .	.. .. .	H.196	C	"
	<b>BRACE, drill ratchet, engineer's—</b>				
9104133	<b>Short head, 10 in. with No. 2 square taper socket</b> ..	Open ratchet .. .. .	H.249	C	"
9104137	Adapter .. .. .	No. 2 square taper shank, to morse taper socket, No. 2.	H.257	C	"
9104138	Pillar, drilling .. .. .	16 in. overall height, with arm .. .. .	H.260	C	"
9104140	<b>BRACE, smith's</b> .. .. .	With set screw and $\frac{1}{2}$ in. square socket, without bits	H.263	C	"
9104141	Adapter .. .. .	To enable brace to take carpenter's bits .. .. .	H.5595	C	"
	<b>Bit, countersunk, to fit <math>\frac{1}{2}</math> in. square socket—</b>				
9104142	Flat, $\frac{3}{4}$ in. .. .. .	.. .. .	H.264	C	"
9104143	Rosc, $\frac{3}{4}$ in. .. .. .	.. .. .	H.265	C	"
	<b>Bit, rimer, to fit <math>\frac{1}{2}</math> in. square socket—</b>				
9104144	Half round, $\frac{1}{16}$ in. .. .. .	.. .. .	H.266	C	"
9104145	Square, $\frac{3}{8}$ in. .. .. .	.. .. .	H.267	C	"
	<b>BRANDING-IRON SET—</b>				
9105275	Figure, 0 to 8 .. .. .	With ring handles. $\frac{1}{2}$ in. Set of 9 .. .. .	H.1401	C	"
9105276	Letter, A to Z plus '&' .. .. .	$\frac{1}{2}$ in. Set of 27. .. .. .	H.1403	C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>BROACH, Instrument, Lancashire—cont.</b>	Lancashire hardened steel, tapered, 5-sided.			
	<i>Size of Shoulder—</i>				
9104146	$\frac{1}{8}$ in. . . . .	.. .. .	H.268	C	each
9104147	$\frac{1}{32}$ in. . . . .	.. .. .	H.269	C	"
9104148	$\frac{3}{64}$ in. . . . .	.. .. .	H.270	C	"
9104149	$\frac{1}{16}$ in. . . . .	.. .. .	H.271	C	"
9104150	$\frac{5}{64}$ in. . . . .	.. .. .	H.272	C	"
9104151	$\frac{3}{32}$ in. . . . .	.. .. .	H.273	C	"
9104152	$\frac{7}{64}$ in. . . . .	.. .. .	H.274	C	"
9104153	$\frac{1}{8}$ in. . . . .	.. .. .	H.275	C	"
9104154	$\frac{9}{64}$ in. . . . .	.. .. .	H.276	C	"
9104155	$\frac{5}{32}$ in. . . . .	.. .. .	H.277	C	"
9104156	$\frac{11}{64}$ in. . . . .	.. .. .	H.278	C	"
9104157	$\frac{3}{16}$ in. . . . .	.. .. .	H.279	C	"
9104158	$\frac{13}{64}$ in. . . . .	.. .. .	H.280	C	"
9104159	$\frac{7}{32}$ in. . . . .	.. .. .	H.281	C	"
9104160	$\frac{15}{64}$ in. . . . .	.. .. .	H.282	C	"
9104161	$\frac{1}{4}$ in. . . . .	.. .. .	H.283	C	"
3993	<b>BROACH, set</b> .. .. .	Consisting of one each of Ref. Nos. 9104146 to 9104161 To be demanded in detail.		C	"
	<b>BROACH, handle, screw chuck type —</b>	<i>Chuck capacity:</i>			
4606	No. 1 .. .. .	0-62 in. to 0-93 in. .. .. .	H.1300A	B	"
4607	No. 3 .. .. .	0-116 in. to 0-161 in. .. .. .	H.1301A	B	"
4608	No. 5 .. .. .	0-166 in. to 0-213 in. .. .. .	H.1302A	B	"
—	<b>BROACH, holdall</b> .. .. .	Reference 1B/5298 .. .. .		—	—
	<b>BRUSH—</b>				
	<b>Aircraft cleaning—</b>				
4061	Diamond shaped, nylon .. .. .	For issue to approved scales only .. .. .		C	each
3925	Long handled .. .. .	.. .. .		C	"
4062	Round bass, No. 2 .. .. .	Handle 4 ft. 6 in. .. .. .		C	"
4063	Round bass, No. 4 .. .. .	.. .. .		C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>BRUSH—cont.</b>				
3860	<b>Billposter</b> .. .. .	For targets .. .. .		C	each
4045	<b>Bristle, camshaft and crankshaft</b> .. .. .	Length 12 in. Length of brush 3 in. .. .. .		C	"
4126	<b>Burette</b> .. .. .	Length 30 in. For A.I.S. purposes only .. .. .		C	"
4069	<b>Camel hair, flat, 3/4 in.</b> .. .. .	For A.I.S. purposes only .. .. .		C	"
3863	<b>Casein, cement</b> .. .. .	.. .. .		C	"
3947	<b>Commutator cleaning</b> .. .. .	.. .. .		C	"
	Spares—				
3950	Core, spun glass .. .. .	.. .. .		C	"
9430404	<b>Dusting</b> .. .. .	Spec. T.G. No. 11A. Patt. C.265 .. .. .		C	"
9432845	<b>Engine cleaning, with metal socket</b> .. .. .	Spec. D.E.F.-1206. Patt. D.61 .. .. .		C	"
9430416	<b>Flat, goat hair, 1/2 in.</b> .. .. .	Spec. T. G. No. 27. Patt. C.333 .. .. .		C	"
	<b>Hog hair, fine, flat—</b>	Spec. T.G. No. 27.			
9430417	No. 1 .. .. .	Patt. C.337 .. .. .		B	"
9430418	No. 6 .. .. .	Patt. C.338 .. .. .		B	"
9430419	No. 7 .. .. .	Patt. C.339 .. .. .		B	"
9430420	No. 11 .. .. .	Patt. C.340 .. .. .		B	"
9430421	No. 12 .. .. .	Patt. C.341 .. .. .		B	"
3960	<b>Inking</b> .. .. .	Tooth brush pattern .. .. .		C	"
	<b>Lacquer, squirrel—</b>	Spec. T.G. No. 27.			
9430422	1/2 in. .. .. .	Patt. C.345 .. .. .		B	"
9430423	1 in. .. .. .	Patt. C.346 .. .. .		B	"
9430424	2 in. .. .. .	Patt. C.347 .. .. .		B	"
9430425	3 in. .. .. .	Patt. C.348 .. .. .		B	"
	<b>Lining—</b>	Spec. T.G. No. 27.			
9430432	Crow, small .. .. .	Patt. C.356 .. .. .		C	"
9430429	Duck, large .. .. .	Patt. C.353 .. .. .		C	"
9430430	Duck, small .. .. .	Patt. C.354 .. .. .		C	"
	<b>Lining fitches—</b>				
9430407	1/4 in. .. .. .	Spec. T.G. No. 11A. Patt. C.269 .. .. .		C	"
9430408	1/2 in. .. .. .	Spec. T.G. No. 11A. Patt. C.270 .. .. .		C	"
9430409	3/4 in. .. .. .	Spec. T.G. No. 11A. Patt. C.271 .. .. .		C	"
9430410	1 in. .. .. .	Spec. T.G. No. 11A. Patt. C.272 .. .. .		C	"
9430428	Goose .. .. .	Spec. T.G. No. 27. Patt. C.352 .. .. .		C	"
9430427	Swan .. .. .	Spec. T.G. No. 27. Patt. C.351 .. .. .		C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>BRUSH—cont.</b>				
3949	<b>Luminising</b> .. .. .	For remote contactor .. .. .		B	each
	<b>Mop, camel hair—</b>	Spec. T.G. No. 27.			
9430434	No. 1 .. .. .	Patt. C.358 .. .. .		B	..
9430436	No. 3 .. .. .	Patt. C.359 .. .. .		B	..
	<b>Nozzle—</b>				
4224	$\frac{3}{4}$ in. diam. at shank, tapering to $\frac{5}{8}$ in. diam. ..	For cleaning of 750 litre gas cylinders .. ..		C	..
4223	$1\frac{1}{16}$ in. diam. at shank, tapering to $\frac{1}{8}$ in. diam. ..	For cleaning of 16,000 litre gas cylinders .. ..		C	..
	<b>Paint, general purpose—</b>				
4588	1 in. .. .. .	.. .. .		B	..
4589	2 in. .. .. .	.. .. .		B	..
4590	4 in. .. .. .	.. .. .		B	..
	<b>Round—</b>				
3945	Hard .. .. .	$\frac{3}{4}$ in. diam. for applying rubber solution. For issue to R.A.F. Cardington only		C	..
9430444	Sable No. 3 .. .. .	For use with cement .. .. .		C	..
9432860	<b>Scouring</b> .. .. .	Spec. D.E.F. 1206. Patt. D.75. For electro-plating plants.		C	..
4115	<b>'Speed-Neat'</b> .. .. .	For packages using Ink, marking. Reference 33C/1584 and 1585.		B	..
	Spares				
4116	Tip, felt .. .. .	.. .. .		C	..
276	<b>Spoke, wire wheels</b> .. .. .	Spec. D.E.F. 1206 Patt. D.68 .. .. .		C	..
9430415	<b>Stencil</b> .. .. .	Spec. T.G. 11A. Patt. C.282 .. .. .		C	..
9432856	<b>Tank cleaning</b> .. .. .	Spec. D.E.F. 1206. Patt. D.82. For water tank trailers.		C	..
9430552	<b>Tar</b> .. .. .	Long handled .. .. .		C	..
4070	<b>Test tube</b> .. .. .	With bristles. For A.I.S. purposes only .. ..		C	..
4071	<b>Tube</b> .. .. .	With bristles. For A.I.S. purposes only .. ..		C	..
	<b>Varnish, or enamel, Flat—</b>				
9424743	1 in. .. .. .	Spec. T.G. 11A.		B	..
9430557	2 in. .. .. .	Patt. No. C.289 .. .. .		B	..
9430558	3 in. .. .. .	.. .. .		B	..
295	4 in. .. .. .	Patt. No. C.286 .. .. .		B	..

6

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>BRUSH—cont.</b>				
	<b>Watch—</b>				
9432863	Hard .. .. .	Spec. D.E.F. 1206, Patt. No. D.79 .. .. .		B	each
9432864	Soft .. .. .	Spec. D.E.F. 1206, Patt. No. D.80 .. .. .		B	..
3748	<b>Wiping</b>	Cotton. For electro-plating plants .. .. .		C	..
	<b>Wire—</b>				
207	Casting .. .. .	Spec. T.G. No. 26, Patt. C.291 .. .. .		C	..
	Engine pipe cleaning—				
4044	Size 1 .. .. .	Length overall, 3 in. Brush 1½ in. long × 1½ in. diam.		C	..
4043	Size 2 .. .. .	Length overall, 2¾ in. Brush 1½ in. long × ¾ in. diam.		C	..
4042	Size 3 .. .. .	Length overall, 2¼ in. Brush 1 in. long × ½ in. diam.		C	..
4612	Parallel, 1¼ in. diam. .. .. .	.. .. .		C	..
1205257	Phosphor-bronze, large .. .. .	For internal cleaning of refuelling tanks only .. .. .	H.6019	C	..
1205258	Phosphor-bronze, small .. .. .	For internal cleaning of refuelling tanks only .. .. .	H.6020	C	..
4587	Scratch, metal back, 4 row .. .. .	With 31 gauge stainless steel wire .. .. .		C	..
1202537	Surface cleaning, large .. .. .	Spec. B.S. 2939, Table 1, N.9 .. .. .		C	..
3878	Surface cleaning, narrow .. .. .	Spec. B.S. 2939, Table 1, M.9.A. For aircraft fittings		C	..
	<b>Writing—</b>	Spec. T.G. No. 27.			
9430452	Crow .. .. .	Patt. C.382 .. .. .		C	..
	Goose—				
9430450	Brown hair, small .. .. .	Patt. C.380 .. .. .		C	..
9430446	Red sable .. .. .	Patt. C.376 .. .. .		C	..
9430448	Red sable, large .. .. .	P tt. C.378 .. .. .		C	..
4413	<b>BUCKET, rubber, aircraft servicing</b> .. .. .	For draining off liquids from aircraft when servicing		C	..
	<b>BURNISHER, contact, hand—</b>				
9104512	No. 1 .. .. .	Blade 2 in. × 7/16 in. Handled, overall length 4¾ in.	H.5368	C	..
		Leather sheath for blade.			
9104513	No. 2 .. .. .	Blade 1 3/8 in. × ¼ in. Handled, overall length 2½ in. ..	H.5369	C	..
9104538	Unhandled .. .. .	2¾ in. × ¼ in. × 0.011 in. thick .. .. .	H.475	C	..
	<b>BUTTON, toolmaker's set—</b>				
9104477	A. 0.300 × ½ in long .. .. .	For Repair Depots. Machine-shop view-room.	H.314	C	..

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>BUTTON, toolmaker's set—cont.</b>	For Repair Depots. Machine-shop view-room.— <i>cont.</i>			
9104478	B. 0-400 in. $\times \frac{1}{2}$ in. long .. .. .	.. .. .	H.315	C	each
9104479	C. 0-500 in. $\times \frac{1}{2}$ in. long .. .. .	.. .. .	H.316	C	..
3924	Tap, $\frac{1}{8}$ in.—40 U.S.F. .. .. .	.. .. .		C	..
	<b>CALIPERS—</b>				
	<b>Inside—</b>	Firm joint.			
9104459	4 in. .. .. .	.. .. .	H.336	C	..
9104460	6 in. .. .. .	.. .. .	H.337	C	..
9104461	8 in. .. .. .	.. .. .	H.338	C	..
9104462	12 in. .. .. .	.. .. .	H.339	C	..
9104463	<b>Inside</b> .. .. .	Sprung, 6 in. with quick action release nut .. .. .	H.341	C	..
9104464	<b>Hermaphrodite Micrometer—</b>	Firm joint, 6 in. .. .. .	H.342	C	..
		In protective cases. Demands for cases for replacement are to state the maker's name and Catalogue No. of the calipers.			
9100057	<b>Inside—</b> 2 in. to 12 in. by 0.5 in. steps. 0-001 in. graduations.	With extension rods, distance pieces, detachable handle and spanners.		A	..
3840	Case .. .. .	.. .. .		C	..
9438702	<b>Inside, metric—</b> 50 mm. to 200 mm. .. .. .	Comprising one micrometer head, set of rods, one collar and one handle.		B	..
3841	Case .. .. .	.. .. .		B	..
2721	<b>Outside—</b> 0 in. to 1 in. .. .. .	.. .. .		B	..
9551690	Case .. .. .	.. .. .		B	..
9100059	0 in. to 1 in., 0-0001 in. graduations by vernier .. .. .	With spanners .. .. .		B	..
—	Case .. .. .	Ref. No. 9551690 .. .. .		—	—
2722	1 in. to 2 in. .. .. .	With zero setting gauge and spanners .. .. .		B	each
3835	Case .. .. .	.. .. .		B	..
9100060	1 in. to 2 in., 0-0001 in. graduations by vernier .. .. .	With zero setting gauge and spanners .. .. .		B	..
—	Case .. .. .	Ref. No. 3835 .. .. .		—	—

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>CALIPERS—cont.</b>				
	<b>Micrometer—cont.</b>				
	<b>Outside—cont.</b>				
2723	2 in. to 3 in. . . . .	With zero setting gauge and spanners . . . . .		B	each
3836	Case . . . . .	. . . . .		B	"
9100061	2 in. to 3 in., 0-0001 in. graduations by vernier . . . . .	With zero setting gauge and spanners . . . . .		B	"
—	Case . . . . .	Ref. No. 3836 . . . . .		—	—
2724	3 in. to 4 in. . . . .	With zero setting gauge and spanners . . . . .		B	each
3837	Case . . . . .	. . . . .		B	"
9100063	4 in. to 5 in., 0-001 in. graduations . . . . .	With zero setting gauge and spanners . . . . .		B	"
3838	Case . . . . .	. . . . .		B	"
9100064	5 in. to 6 in., 0-001 in. graduations . . . . .	With zero setting gauge and spanners . . . . .		B	"
3839	Case . . . . .	. . . . .		B	"
3929	6 in. to 7 in. . . . .	With zero setting gauge and spanners . . . . .		B	"
3930	Case . . . . .	. . . . .		B	"
3931	7 in. to 8 in. . . . .	With zero setting gauge and spanners . . . . .		A	"
3932	Case . . . . .	. . . . .		B	"
	<b>Outside, metric—</b>				
9100070	0 mm. to 25 mm., 0-01 mm. graduations . . . . .	With spanners . . . . .		B	"
—	Case . . . . .	Ref. No. 9551690 . . . . .		—	—
9100071	25 mm. to 50 mm., 0-01 mm. graduations . . . . .	With zero setting gauge and spanners . . . . .		B	each
—	Case . . . . .	Ref. No. 3835 . . . . .		—	—
9100072	50 mm. to 75 mm., 0-01 mm. graduations . . . . .	With zero setting gauge and spanners . . . . .		B	each
—	Case . . . . .	Ref. No. 3836 . . . . .		—	—
9100073	75 mm. to 100 mm., 0-01 mm. graduations . . . . .	With zero setting gauge and spanners . . . . .		B	each
—	Case . . . . .	Ref. No. 3837 . . . . .		—	—
9100074	100 mm. to 125 mm., 0-01 mm. graduations . . . . .	With zero setting gauge and spanners . . . . .		A	each
—	Case . . . . .	Ref. No. 3838 . . . . .		—	—
9100075	125 mm. to 150 mm., 0-01 mm. graduations . . . . .	With zero setting gauge and spanners . . . . .		A	each
—	Case . . . . .	Ref. No. 3839 . . . . .		—	—
	<b>Outside, standards—</b>				
9438677	1 in. . . . .	. . . . .		B	each
9438678	2 in. . . . .	. . . . .		B	"
9438679	3 in. . . . .	. . . . .		B	"
9438680	4 in. . . . .	. . . . .		B	"
9438681	5 in. . . . .	. . . . .		B	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>CALIPERS—cont.</b>				
	<b>Micrometer, grade B—</b>	In protective cases. Demands for cases for replacement are to state the maker's name and catalogue. For Instructional purposes only.			
	<b>Inside metric—</b>				
3906	50 mm. to 200 mm. . . . .	Comprising one micrometer head, set of rods, one collar and one handle.		B	each
—	Case . . . . .	Ref. No. 3841 . . . . .		—	—
	<b>Outside—</b>				
3890	2 in. to 3 in. . . . .	Ref. No. 3836 . . . . .		B	each
—	Case . . . . .	Ref. No. 3837 . . . . .		—	—
3891	3 in. to 4 in. . . . .	Ref. No. 3837 . . . . .		B	each
—	Case . . . . .	Ref. No. 3838 . . . . .		—	—
3892	4 in. to 5 in. . . . .	Ref. No. 3838 . . . . .		B	each
—	Case . . . . .	Ref. No. 3839 . . . . .		—	—
3893	5 in. to 6 in. . . . .	Ref. No. 3839 . . . . .		B	each
—	Case . . . . .			—	—
	<b>Outside, metric—</b>				
3896	50 mm. to 75 mm. . . . .	Ref. No. 3836 . . . . .		B	each
—	Case . . . . .	Ref. No. 3837 . . . . .		—	—
3897	75 mm. to 100 mm. . . . .	Ref. No. 3837 . . . . .		B	each
—	Case . . . . .	Ref. No. 3839 . . . . .		—	—
3899	125 mm. to 150 mm. . . . .	Ref. No. 3839 . . . . .		B	each
—	Case . . . . .			—	—
	<b>Outside, standards—</b>				
—	1 in. . . . .	Ref. No. 9438677 . . . . .		—	—
—	2 in. . . . .	Ref. No. 9438678 . . . . .		—	—
—	3 in. . . . .	Ref. No. 9438679 . . . . .		—	—
—	4 in. . . . .	Ref. No. 9438680 . . . . .		—	—
—	5 in. . . . .	Ref. No. 9438681 . . . . .		—	—
	<b>Outside, firm joint—</b>				
9104465	4 in. . . . .		H.330	B	each
9104466	6 in. . . . .		H.331	B	"
9104467	8 in. . . . .		H.332	B	"
9104468	12 in. . . . .		H.333	B	"

A/L 161



**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>GALIPERS—cont.</b>				
	<b>Micrometer, grade B—cont.</b>				
9104471	<b>Outside spring, with split nut, 6 in. . . . .</b>		H.340	B	each
	<b>Vernier—</b>	English and metric. In protective cases. . . . .			
2735	4 in. . . . .			A	„
3842	Case . . . . .			B	„
9100076	6 in. 0-001 and 0-02 mm. graduations . . . . .	May be issued in lieu of Ref. 2735 (4 in.) . . . . .		A	„
4086	Case . . . . .			B	„
3967	7 in. . . . .			B	„
3968	Case . . . . .			B	„
4026	7 in. . . . .			B	„
—	Case . . . . .	English readings only . . . . .		—	—
9100077	9 in., 0-001 in. and 0-02 mm. graduations . . . . .	Ref. No. 3968 . . . . .		A	each
3843	Case . . . . .	Ref. No. 9100078 . . . . .		B	„
4014	9 in. . . . .	English readings only . . . . .		A	„
—	Case . . . . .	Ref. No. 3843 . . . . .		—	—
9100078	12 in., 0-001 in. and 0-02 mm. graduations . . . . .	May be issued in lieu of Ref. No. 9100077 (9 in.) . . . . .		A	each
3844	Case . . . . .			B	„
9438703	24 in. . . . .	For Derwent 5 and Goblin repair tool kits . . . . .		A	„
4087	Case . . . . .			B	„
9438704	48 in. . . . .	For Goblin repair tool kits . . . . .		A	„
4088	Case . . . . .			B	„
	<b>CAN—</b>				
340	<b>Dope</b> . . . . .			C	„
3956	<b>Filler, force feed</b> . . . . .	One quart. Complete with flexible spout and dust cap. For topping up hydraulic reservoirs, recuperators. For gun turrets, de-icing fluid tanks, etc. . . . .		C	„
	<b>Spares—</b>				
3957	Spout, flexible . . . . .	Complete with dust cap and chain . . . . .		C	„
	<b>Lubricating oil—</b>				
345	Large . . . . .			C	„
3715	Small . . . . .			C	„
	<b>Oil—</b>				
3912	Bicycle . . . . .			C	„

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6					
	<b>CAN—cont.</b>									
	<b>Oil— cont.</b>									
	Replenishing—	For topping up aircraft with oil, glycol or hydraulic fluids and replenishing M.T. cooling systems.								
3966	4 gall. .. .. .	.. .. .		C	each					
348	<b>Paint</b> .. .. .	.. .. .		C	"					
4426	<b>Safety bench</b> .. .. .	1 quart .. .. .		C	"					
2738	<b>GARD, scratch, 1½ in. to 2 in.</b> .. .. .	.. .. .		C	ft					
3585	<b>CASE, file</b> .. .. .	Boxwood, tubular .. .. .		C	each					
	<b>CAULKING TOOL, hand, shipwright's—</b>									
		<i>Point thickness</i>	<i>Point width</i>	<i>Dia. (approx.)</i>	<i>Section (approx.)</i>	<i>Dia. head (approx.)</i>	<i>Length</i>			
9104804	Common .. .. .	$\frac{1}{16}$ in.	2¼ in.	$\frac{3}{4}$ in.	1¼ in.	6 in.	H.1439	C	"	
9104811	Meaking, single crease .. .. .	$\frac{1}{8}$ in.	2½ in.	$\frac{3}{8}$ in.	1¼ in.	6½ in.	H.1450	C	"	
	<b>CHISEL—</b>									
	<b>Cold, cast steel—</b>									
	<i>width on cut</i>	<i>octagon</i>	<i>length</i>							
2741	Crosscut 1 in.	in.	7 in.	n			H.352	C	"	
440	Flat 1 in.	in.	6 in.	n			H.373	C	"	
409	Flat 1 in.	in.	8 in.	n			H.376	C	"	
	<b>Cold, hand—</b>									
1203686	Beryllium copper .. .. .	.. .. .	Crosscut, ¼ in. width on cut, 8 in long				H.6040	C	"	
9104174	Carbon steel .. .. .	.. .. .	Flat, 1¼ in. width on cut, $\frac{2}{3}$ in. oct. 18 in. long.				H.348	C	"	
	Nickel steel—									
	<i>width on cut</i>	<i>oval</i>	<i>length</i>							
9104180	Crosscut .. $\frac{5}{32}$ in.	in. × $\frac{1}{4}$ in.	4 in. ..				H.357	C	"	
9104181	Crosscut .. $\frac{1}{4}$ in.	in. × in.	7 in. ..				H.358	C	"	
9104183	Crosscut .. in.	in. × in.	8 in. ..				H.360	C	"	
9104188	Diamond point $\frac{1}{8}$ in.	in. × $\frac{1}{4}$ in.	4 in. ..				H.366	C	"	
9104201	Flat .. $\frac{1}{4}$ in.	in. × $\frac{1}{4}$ in.	4 in. ..				H.379	C	"	
9104202	Flat .. in.	in. × $\frac{1}{4}$ in.	4 in. ..				H.380	C	"	
9104206	Flat .. $\frac{1}{4}$ in.	in. × $\frac{1}{8}$ in.	8 in. ..				H.383	C	"	

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6	
	<b>CHISEL—cont.</b>					
	<b>Cold, hand—cont.</b>					
	Nickel steel—cont.					
	<i>width on cut</i> <i>oval</i> <i>length</i>					
9104207	Flat .. .. $\frac{7}{8}$ in. $\frac{7}{8}$ in. $\times$ $\frac{5}{8}$ in.    9 in. ..	.. .. ..	H.384	C	each	
9104214	Round nose $\frac{1}{8}$ in. $\frac{7}{8}$ in. $\times$ $\frac{1}{4}$ in.    4 in. ..	.. .. ..	H.392	C	"	
9106406	Set .. .. ..	.. .. ..	H.349	C	"	
		Set consisting of one each of Ref. Nos. 9104180, 9104188, 9104202 and 9104214.				
9104235	<b>Extra strong handled</b> .. .. ..	1 in. width on cut, $5\frac{1}{2}$ in. bolster to point .. ..	H.420	C	"	
	<b>Firmer, bevel edge—</b>					
1200443	$\frac{1}{4}$ in. .. ..	.. .. ..	H.5584	C	"	
1200444	$\frac{3}{8}$ in. .. ..	.. .. ..	H.5585	C	"	
1200445	$\frac{1}{2}$ in. .. ..	.. .. ..	H.5586	C	"	
1200446	$\frac{3}{4}$ in. .. ..	.. .. ..	H.5587	C	"	
1200447	1 in. .. ..	.. .. ..	H.5588	C	"	
	<b>Firmer, handled—</b>					
	<i>Width on cut</i> <i>bolster to point</i>					
9104218	$\frac{1}{8}$ in. .. ..	$4\frac{1}{8}$ in. .. ..	H.403	C	"	
9104219	$\frac{1}{4}$ in. .. ..	$4\frac{1}{4}$ in. .. ..	H.404	C	"	
9104220	$\frac{3}{8}$ in. .. ..	$4\frac{1}{2}$ in. .. ..	H.405	C	"	
9104221	$\frac{1}{2}$ in. .. ..	$4\frac{3}{4}$ in. .. ..	H.406	C	"	
9104222	$\frac{5}{8}$ in. .. ..	$4\frac{7}{8}$ in. .. ..	H.407	C	"	
9104223	$\frac{3}{4}$ in. .. ..	5 in. .. ..	H.408	C	"	
9104225	1 in. .. ..	$5\frac{1}{4}$ in. .. ..	H.410	C	"	
9104226	$1\frac{1}{4}$ in. .. ..	$6\frac{1}{4}$ in. .. ..	H.411	C	"	
9104227	$1\frac{1}{2}$ in. .. ..	$6\frac{1}{2}$ in. .. ..	H.412	C	"	
	<b>Mason's—</b>					
	<i>Width on cut</i> <i>bolster to point</i>					
9107785	$\frac{1}{2}$ in. .. ..	8 in. .. ..	Hammer head .. .. ..	H.5419	C	"
9107784	$\frac{1}{2}$ in. .. ..	$8\frac{1}{2}$ in. .. ..	Mallet head .. .. ..	H.395	C	"
9107788	1 in. .. ..	9 in. .. ..	Hammer head .. .. ..	H.5420	C	"
9107787	1 in. .. ..	$8\frac{1}{2}$ in. .. ..	Mallet head .. .. ..	H.397	C	"
	<b>Mortice, handled—</b>					
	<i>Width on cut</i> <i>bolster to point</i>					
9104238	$\frac{1}{4}$ in. .. ..	6 in. .. ..	.. .. ..	H.423	C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>CHISEL—cont.</b>				
	<b>Mortice, handled—cont.</b>				
	<i>Width on cut</i> <i>bolster to point</i>				
9104239	$\frac{3}{4}$ in.                      6 $\frac{1}{2}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.424	C	each
9104240	$\frac{3}{4}$ in.                      7 in.    ..    ..	..    ..    ..    ..    ..    ..	H.425	C	"
9104241	$\frac{3}{4}$ in.                      7 $\frac{1}{2}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.426	C	"
9104242	$\frac{3}{4}$ in.                      7 $\frac{3}{4}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.427	C	"
	<b>Paring, bevelled edge, handled—</b>				
	<i>Width on cut</i> <i>bolster to point</i>				
9104243	$\frac{1}{2}$ in.                      7 $\frac{3}{4}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.428	C	"
9104245	$\frac{1}{2}$ in.                      8 $\frac{1}{4}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.430	C	"
9104246	$\frac{3}{8}$ in.                      8 $\frac{1}{2}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.341	C	"
9104247	$\frac{3}{8}$ in.                      8 $\frac{3}{4}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.432	C	"
9104248	1 in.                      9 $\frac{1}{4}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.433	C	"
9104249	1 $\frac{1}{4}$ in.                      9 $\frac{3}{4}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.434	C	"
9104250	1 $\frac{1}{2}$ in.                      10 $\frac{1}{4}$ in.    ..    ..	..    ..    ..    ..    ..    ..	H.435	C	"
	<b>Turning—</b>				
	<b>Flat—</b>				
9104251	$\frac{1}{2}$ in.    ..    ..    ..    ..    ..	..    ..    ..    ..    ..    ..	H.437	B	"
9104253	$\frac{3}{8}$ in.    ..    ..    ..    ..    ..	..    ..    ..    ..    ..    ..	H.439	B	"
9104255	$\frac{3}{4}$ in.    ..    ..    ..    ..    ..	..    ..    ..    ..    ..    ..	H.441	B	"
9104256	1 in.    ..    ..    ..    ..    ..	..    ..    ..    ..    ..    ..	H.442	B	"
9104258	1 $\frac{1}{2}$ in.    ..    ..    ..    ..    ..	..    ..    ..    ..    ..    ..	H.444	B	"
	<b>CLAMP—</b>				
4271	<b>Cam-operated</b> ..    ..    ..    ..    ..	Type M.J.L.-B ..    ..    ..    ..    ..		A	"
	<b>Accessories—</b>				
4272	Plate, face, 5 in. diam.    ..    ..	Type M.J.5-B ..    ..    ..    ..    ..		C	"
—	Vice, fitter's, 3 in. swivel jaw ..    ..	Reference IC/6834 ..    ..    ..    ..    ..		—	—
—	Vice, fitter's, bench, 2 $\frac{1}{4}$ in. jaw ..    ..	Reference 1C/6833 ..    ..    ..    ..    ..		—	—
4264	<b>Hydraulic</b> ..    ..    ..    ..    ..	Type H.S.S.-B, 100 lb.    ..    ..    ..    ..		A	each
	<b>Accessories—</b>				
4265	Face plate, 7 in. diam.    ..    ..	Type H.S.5-B ..    ..    ..    ..    ..		C	"
4274	Holdall set ..    ..    ..    ..    ..	Type H.S.O.-5 ..    ..    ..    ..    ..		C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>CLAMP—cont.</b>				
	<b>Hydraulic—cont.</b>				
	Accessories—cont.				
	Holdall set—cont.				
	Consisting of—				
			Qty.		
4283	Arm, side .. .. .	.. .. .	2	C	each
4282	Bar, base .. .. .	.. .. .	1	C	"
4284	Bracket, angle .. .. .	.. .. .	2	C	"
4285	Bracket 'T' .. .. .	.. .. .	2	C	"
4286	Bracket 'T' angle .. .. .	.. .. .	2	C	"
4089	<b>Magnetic, with V-mitred face</b>	Twinner Pt. No. T.W.C.502. Set of 4	.. .. .	A	"
4123	<b>Magnetic, adjustable (sets)</b>	Twinner Pt. No. T.A.M.P.504.. .. .	.. .. .	A	"
	Consisting of—				
4236	Block, magnetic .. .. .	.. .. .	.. .. .	C	"
4237	Strap, metal, c/w bolts .. .. .	In pairs .. .. .	.. .. .	C	"
4239	Strap, plain .. .. .	.. .. .	.. .. .	C	"
—	Washer, spring, single coil .. .. .	Reference 29C/9416654 .. .. .	.. .. .	C	"
—	Washer, steel, ½ in. Whit. .. .. .	Reference 29C/3875 .. .. .	.. .. .	C	"
4238	Wing nut .. .. .	.. .. .	.. .. .	C	"
4384	<b>Mini clamp, lever operated</b>	Type M.M.L. .. .. .	.. .. .	A	"
	Accessories—				
4385	Pliers, lockgrip, 7 in. .. .. .	Type M.M.9 .. .. .	.. .. .	C	"
9104537	<b>Propeller maker's</b>	Wooden jaws, steel screws. Maximum opening, 12 in.	.. .. .	C	"
4270	<b>Toggle, c/w. neoprene pads</b>	Type S.T.A.-2 .. .. .	.. .. .	A	"
	<b>Toolmaker's, parallel—</b>	Supplied in two complete clamps, blued finish	.. .. .		
9104480	2 in. with 1 in. opening .. .. .	In pairs .. .. .	.. .. .	H.464	C
9104481	3 in. with 1½ in. opening .. .. .	In pairs .. .. .	.. .. .	H.465	C
9104482	4 in. with 2½ in. opening .. .. .	In pairs .. .. .	.. .. .	H.5020	C
9104483	5 in. with 3½ in. opening .. .. .	In pairs .. .. .	.. .. .	H.466	C
9104393	<b>CLAW, tack</b> .. .. .	Handled, brass ferrule, blade 3½ in. long .. .. .	.. .. .	H.474	C
	<b>CLINOMETER—</b>				
	<b>Arc and worm totally enclosed—</b>				
9100095	0-90° in 1 minute graduations .. .. .	In protective case .. .. .	.. .. .	A	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>GLINOMETER—cont.</b>				
	<b>Graduated arc—</b>				
9100093	0–45°, arc 1° graduations, arm 1 minute graduations	In protective case .. .. .		A	each
	<b>Mark 5A—</b>	Length 6 in. Width of base 1½ in.			
1203563	0° to 180° complete in wooden box .. ..	Hilger & Watts Ltd. Catalogue No. TB.108 ..		A	„
	<b>GRAMP, C—</b>				
	<b>Carpenter's—</b>				
9104400	4 in. capacity .. .. .	.. .. .	H.485	C	„
9104402	8 in. capacity .. .. .	.. .. .	H.487	C	„
9104405	14 in. capacity .. .. .	.. .. .	H.490	C	„
	<b>Coachmaker's—</b>				
9104406	18 in. capacity .. .. .	.. .. .	H.491	C	„
9104407	22 in. capacity .. .. .	.. .. .	H.492	C	„
	<b>GRAMP, screw, adjustable, carpenter's—</b>				
	<b>Bar Type—</b>				
9104396	42 in. × 1½ in. × 5/16 in. flat bar, capacity 36 in. ..	.. .. .	H.496	C	„
9104399	72 in. × 1½ in. × 3/4 in. × 1/4 in. T-bar, capacity 66 in.	.. .. .	H.499	C	„
	<b>CROWBAR—</b>				
9104341	<b>Chisel and claw</b> .. .. .	3 ft. 6 in. × 1½ in. round .. .. .	H.131	C	„
4118	<b>Large</b> .. .. .	To be demanded for Crash Fire Tenders only ..		C	„
3948	<b>Light type, 17½ in.</b> .. .. .	For fitment to aircraft only .. .. .		C	„
—	Clip, spring .. .. .	Reference 28E/5452 .. .. .		—	—
4119	<b>Small</b> .. .. .	To be demanded for Crash Fire Tenders only ..		C	each
	<b>CUTTER—</b>				
	<b>Anvil, flat hardies—</b>				
9104260	2 in. wide (15 oz.), 7/8 in. shank at shoulder ..	.. .. .	H.526	C	„
9104261	2 in. wide (1¾ lb.), 1¼ in. shank at shoulder ..	.. .. .	H.537	C	„
1204678	<b>Bolt, centre, cut type</b> .. .. .	High-tensile steel jaws. For safety Equipment (Parachute) sections.		A	„
	Spares—				
1204679	Jaws, high-tensile steel .. .. .	In pairs .. .. .		C	„

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>CUTTER,—cont.</b>				
	<b>Bolt, hand—</b>				
1200879	30 in. . . . .	. . . . .	H.513	A	each
1200882	36 in. . . . .	. . . . .	H.514	A	..
1200885	42 in. . . . .	. . . . .	H.515	A	..
4120	<b>Cable</b> . . . . .	To be demanded for Fire Crash Tender use only		A	..
	Spares—				
4382	Anvil . . . . .	. . . . .	GM/5260-1	C	..
4383	Ring, stock . . . . .	. . . . .	GM/5260-2	C	..
	<b>Glass—</b>				
9104264	Circular, diamond . . . . .	With beam to cut 2 in. to 30 in. dia. . . . .	H.543	B	..
9104278	Glazier's diamond . . . . .	For plate ¼ in. and above . . . . .	H.570	B	..
9104279	Glazier's diamond . . . . .	For thin sheet . . . . .	H.571	B	..
9105896	<b>Pipe</b> . . . . .	½ in. to 2 in. capacity . . . . .	H.550	A	..
	Spare—				
9105901	Wheel . . . . .	1 ⅞ in. dia. . . . .	H.553	C	..
9104277	<b>Washer—</b> . . . . .	½ in. to 10 in. dia. . . . .	H.558	C	..
	<b>Wire</b>				
9104276	<b>Barbed, folding</b> . . . . .	12 in. with cord, toggle, joint, smooth oil black finish	H.557	C	..
1204199	Notched . . . . .	Shear type, 10 in. with detachable cutters . . . . .	H.5850	B	..
	Rope, hand—				
1200888	14 in. . . . .	. . . . .	H.516	A	..
1200891	24 in. . . . .	. . . . .	H.517	A	..
1200894	36 in. . . . .	. . . . .	H.518	A	..
	Spares—				
	Blade, left, shear type—				
1200889	14 in. . . . .	. . . . .	H.532	A	..
1200892	24 in. . . . .	. . . . .	H.533	A	..
1200895	36 in. . . . .	. . . . .	H.534	A	..
	Blade, right, shear type—				
1200890	14 in. . . . .	. . . . .	H.524	A	..
1200893	24 in. . . . .	. . . . .	H.525	A	..
1200896	36 in. . . . .	. . . . .	H.526	A	..
	<b>DIVIDERS—</b>				
9104476	<b>Engineer's</b> . . . . .	Spring, 6 in. with quick action release nut . . . . .	H.574	C	..

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>DIVIDERS—cont.</b>				
	<b>Smith's—</b>				
9104545	8 in. .. .. .	Lancashire, wing, black .. .. .	H.483	C	each
9104546	12 in. .. .. .	Lancashire, wing, black .. .. .	H.484	C	"
9104417	<b>DOG, joiner's, 2 in.</b> .. .. .	In pairs. Forged steel, black finish .. .. .	H.575	C	"
	<b>DRESSER—</b>				
	<b>Emery wheel, cutter type, complete—</b>	Huntingdon type.			
9104547	No. 0, approx. 1 $\frac{1}{8}$ in. diam. .. .. .	.. .. .	H.590	C	"
9104548	No. 1 approx. 1 $\frac{1}{2}$ in. diam. .. .. .	.. .. .	H.590A	C	"
9104549	No. 2, approx. 2 $\frac{3}{8}$ in. diam. .. .. .	.. .. .	H.590B	C	"
	<b>Cutters—</b>				
9104550	No. 0 .. .. .	.. .. .	H.591	C	"
9104551	No. 1 .. .. .	.. .. .	H.591A	C	"
9104552	No. 2 .. .. .	.. .. .	H.591B	C	"
9104418	<b>Lead and cable</b> .. .. .	7 $\frac{3}{8}$ in. $\times$ 2 in. working face, Boxwood .. .. .	H.592	C	"
	<b>DRIFT-PIN, copper, single taper—</b>				
9104426	$\frac{1}{4}$ in. $\times$ 6 $\frac{1}{2}$ in. .. .. .	.. .. .	H.607	C	"
9104427	$\frac{3}{8}$ in. $\times$ 6 $\frac{1}{2}$ in. .. .. .	.. .. .	H.609	C	"
9104428	$\frac{5}{8}$ in. $\times$ 6 $\frac{1}{2}$ in. .. .. .	.. .. .	H.610	C	"
	<b>DRILL—</b>				
9104280	<b>Breast</b> .. .. .	Capacity up to $\frac{1}{2}$ in. Open frame .. .. .	H.647	A	"
9104281	<b>Hand</b> .. .. .	Capacity up to $\frac{3}{16}$ in. Malleable iron, open frame .. .. .	H.648	A	"
9104284	<b>Masonry, hand</b> .. .. .	$\frac{1}{2}$ in. $\times$ 9 in. Round section. Hollow working end .. .. .	H.654	C	"
	<b>Bit—</b>				
1200914	Jumping, adaptable, No. 12/14 .. .. .	To fit No. 14 holder. Rawplug type .. .. .	H.5378	C	"
1200915	Jumping, No. 14/14 .. .. .	To fit No. 14 holder. Rawplug type .. .. .	H.5379	C	"
1200923	Holder, No. 14 .. .. .	Rawplug type .. .. .	H.5389	C	"
	<b>Pivot—</b>				
9108943	-1 mm. .. .. .	.. .. .		C	"
9108944	-15 mm. .. .. .	.. .. .		C	"
9108945	-2 mm. .. .. .	.. .. .		C	"



**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>DRILL—cont.</b>				
	<b>Pivot—cont.</b>				
9108946	.25 mm. .. .. .	.. .. .		C	each
9108947	.3 mm. .. .. .	.. .. .		C	"
9108948	.35 mm. .. .. .	.. .. .		C	"
9108949	.4 mm. .. .. .	.. .. .		C	"
9108950	.45 mm. .. .. .	.. .. .		C	"
9108951	.5 mm. .. .. .	.. .. .		C	"
9108952	.55 mm. .. .. .	.. .. .		C	"
9108953	.6 mm. .. .. .	.. .. .		C	"
9108954	.65 mm. .. .. .	.. .. .		C	"
9108955	.7 mm. .. .. .	.. .. .		C	"
9108956	.75 mm. .. .. .	.. .. .		C	"
9108957	.8 mm. .. .. .	.. .. .		C	"
9108958	.85 mm. .. .. .	.. .. .		C	"
9108959	.9 mm. .. .. .	.. .. .		C	"
9108960	.95 mm. .. .. .	.. .. .		C	"
9108961	1.0 mm. .. .. .	.. .. .		C	"
9108962	1.1 mm. .. .. .	.. .. .		C	"
9108963	1.2 mm. .. .. .	.. .. .		C	"
	<b>DRILL, twist—</b>				
		Carbon steel Spec. B.S.328/1950. For high speed steel drills, See Section 1G. For taper shank drills and larger sizes of straight shank drills, See Section 3B.			
	<b>Bit, stock—</b>				
9108930	$\frac{1}{4}$ in. .. .. .	.. .. .	5B/62	C	"
9108931	$\frac{5}{16}$ in. .. .. .	.. .. .	5B/66	C	"
9108932	$\frac{3}{8}$ in. .. .. .	.. .. .	5B/69	C	"
9108933	$\frac{7}{16}$ in. .. .. .	.. .. .	5B/71	C	"
9108934	$\frac{1}{2}$ in. .. .. .	.. .. .	5B/73	C	"
9108935	$\frac{9}{16}$ in. .. .. .	.. .. .	5B/75	C	"
	<b>Parallel shank—</b>				
742	$\frac{13}{64}$ in. .. .. .	.. .. .	Jobber's lengths.	5B/120	C
744	$\frac{1}{64}$ in. .. .. .	.. .. .		5B/122	C
745	$\frac{1}{16}$ in. .. .. .	.. .. .		5B/123	C

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>DRILL, twist—cont.</b>				
	<b>Parallel shank—cont</b>	Jobber's length—cont.			
749	$\frac{1}{8}$ in. . . . .	.. .. .	5B/127	C	each
750	$\frac{9}{64}$ in. . . . .	.. .. .	5B/128	C	"
754	$\frac{3}{16}$ in. . . . .	.. .. .	5B/132	C	"
756	$\frac{11}{64}$ in. . . . .	.. .. .	5B/134	C	"
759	$\frac{5}{32}$ in. . . . .	.. .. .	5B/137	C	"
760	$\frac{3}{16}$ in. . . . .	.. .. .	5B/138	C	"
761	$\frac{5}{16}$ in. . . . .	.. .. .	5B/139	C	"
762	$\frac{3}{8}$ in. . . . .	.. .. .	5B/140	C	"
763	$\frac{7}{16}$ in. . . . .	.. .. .	5B/141	C	"
764	$\frac{1}{2}$ in. . . . .	.. .. .	5B/142	C	"
765	$\frac{5}{8}$ in. . . . .	.. .. .	5B/143	C	"
	<b>Parallel shank, metric size—</b>	For tapping—			
4288	1-00 mm. . . . .	No. 12 B.A.		C	"
4289	1-05 mm. . . . .	.. .. .		C	"
4290	1-10 mm. . . . .	.. .. .		C	"
4291	1-30 mm. . . . .	.. .. .		C	"
4292	1-40 mm. . . . .	No. 10 B.A.		C	"
4293	1-50 mm. . . . .	.. .. .		C	"
4294	1-60 mm. . . . .	.. .. .		C	"
4295	1-70 mm. . . . .	.. .. .		C	"
4296	1-80 mm. . . . .	No. 8 B.A.		C	"
4241	1-85 mm. . . . .	No. 2 A.N.C.		C	"
4297	1-95 mm. . . . .	.. .. .		C	"
4298	2-00 mm. . . . .	.. .. .		C	"
4242	2-05 mm. . . . .	No. 7 B.A.		C	"
4299	2-10 mm. . . . .	No. 3 A.N.C.		C	"
4243	2-15 mm. . . . .	No. 3 A.N.F.		C	"
4300	2-20 mm. . . . .	.. .. .		C	"
4301	2-25 mm. . . . .	.. .. .		C	"
4244	2-35 mm. . . . .	No. 4 A.N.C.		C	"
4302	2-45 mm. . . . .	.. .. .		C	"
4303	2-50 mm. . . . .	.. .. .		C	"
4304	2-55 mm. . . . .	.. .. .		C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>DRILL, twist—cont.</b>				
	<b>Parallel shank, metric size— cont.</b>	For tapping—cont.			
4305	2-60 mm. . . . .	No. 5 B.A. and 5 A.N.C. . . . .		C	each
4306	2-65 mm. . . . .	No. 5 A.N.F. . . . .		C	"
4245	2-70 mm. . . . .	No. 6 A.N.C. . . . .		C	"
4307	2-80 mm. . . . .	No. 6 A.N.F. and No. 4 B.A. . . . .		C	"
4308	2-85 mm. . . . .	Replaces Ref. No. 4309 . . . . .		C	"
4246	2-95 mm. . . . .	. . . . .		C	"
4435	3-00 mm. . . . .	Replaces Ref. No. 4310 . . . . .		C	"
4309	3-05 mm. . . . .	No. 3 B.A. . . . .		C	"
4310	3-25 mm. . . . .	No. 8 A.N.C. and No. 8 A.N.F. . . . .		C	"
4436	3-30 mm. . . . .	Replaces Ref. No. 4311, 4312, 3430 and 3429 . . . . .		C	"
4247	3-45 mm. . . . .	. . . . .		C	"
4248	3-50 mm. . . . .	. . . . .		C	"
4311	3-65 mm. . . . .	. . . . .		C	"
4437	3-70 mm. . . . .	. . . . .		C	"
4312	3-75 mm. . . . .	. . . . .		C	"
4313	3-80 mm. . . . .	. . . . .		C	"
4314	3-85 mm. . . . .	No. 10 A.N.C. . . . .		C	"
4315	3-90 mm. . . . .	No. 2 B.A. . . . .		C	"
4316	4-00 mm. . . . .	No. 10 A.N.F. . . . .		C	"
4317	4-05 mm. . . . .	. . . . .		C	"
4318	4-10 mm. . . . .	. . . . .		C	"
4319	4-20 mm. . . . .	. . . . .		C	"
4320	4-30 mm. . . . .	. . . . .		C	"
4321	4-40 mm. . . . .	. . . . .		C	"
4322	4-50 mm. . . . .	No. 1 B.A. . . . .		C	"
4249	4-55 mm. . . . .	No. 12 A.N.C. . . . .		C	"
4323	4-60 mm. . . . .	. . . . .		C	"
4324	4-70 mm. . . . .	. . . . .		C	"
4325	4-80 mm. . . . .	. . . . .		C	"
4326	4-85 mm. . . . .	. . . . .		C	"
4327	4-90 mm. . . . .	. . . . .		C	"
4328	5-00 mm. . . . .	No. 6 mm. Metric (S.1) . . . . .		C	"
4329	5-10 mm. . . . .	¼ in. B.S.W. and 0 B.A. . . . .		C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>DRILL, twist—cont.</b>				
	<b>Parallel shank, metric size—cont.</b>	<b>For tapping—cont.</b>			
4330	5-20 mm. . . . .	1/4 in. U.N.C. . . . .		C	each
4250	5-30 mm. . . . .	1/4 in. B.S.F. . . . .		C	"
4331	5-40 mm. . . . .	. . . . .		C	"
4332	5-60 mm. . . . .	. . . . .		C	"
4333	5-80 mm. . . . .	. . . . .		C	"
4334	6-00 mm. . . . .	No. 7 mm. Metric (S.1) . . . . .		C	"
4335	6-10 mm. . . . .	Replaces Ref. No. 4336 . . . . .		C	"
4438	6-20 mm. . . . .	. . . . .		C	"
4336	6-25 mm. . . . .	. . . . .		C	"
4251	6-50 mm. . . . .	5/16 in. B.S.W. . . . .		C	"
4337	6-60 mm. . . . .	5/16 in. U.N.C. . . . .		C	"
4338	6-75 mm. . . . .	5/16 in. B.S.F. . . . .		C	"
4252	6-90 mm. . . . .	. . . . .		C	"
4339	7-00 mm. . . . .	. . . . .		C	"
4340	7-40 mm. . . . .	. . . . .		C	"
4341	7-50 mm. . . . .	. . . . .		C	"
4342	7-70 mm. . . . .	No. 9 mm. Metric (S.1) . . . . .		C	"
4343	8-00 mm. . . . .	3/8 in. U.N.C. . . . .		C	"
4344	8-20 mm. . . . .	No. 10 mm. Metric (S.1) . . . . .		C	"
4345	8-40 mm. . . . .	. . . . .		C	"
4346	8-60 mm. . . . .	. . . . .		C	"
4347	8-80 mm. . . . .	. . . . .		C	"
4348	9-10 mm. . . . .	. . . . .		C	"
4253	9-25 mm. . . . .	. . . . .		C	"
4349	9-30 mm. . . . .	. . . . .		C	"
4254	9-50 mm. . . . .	. . . . .		C	"
4255	9-70 mm. . . . .	. . . . .		C	"
4350	9-80 mm. . . . .	. . . . .		C	"
4351	10-10 mm. . . . .	No. 12 mm. Metric (S.1) . . . . .		C	"
4352	10-25 mm. . . . .	No. 12 mm. Metric (S.1) . . . . .		C	"
4439	10-30 mm. . . . .	Replaces Ref. No. 4352 . . . . .		C	"
4353	10-50 mm. . . . .	1/2 in. B.S.W. . . . .		C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
9104452	<b>DRIVER, rivet, shoemaker's</b> .. .. .	12¼ in. × 1 ⅞ in. .. .. .	H.669	C	each
3750	<b>EXTRACTOR, screw, set</b> .. .. .	Consisting of five extractors in box (Cleveland E.Z.Y. type).		C	..
3751	No. 1 .. .. .	.. .. .	5B/4357	C	..
3752	No. 2 .. .. .	.. .. .	5B/4358	C	..
3753	No. 3 .. .. .	.. .. .	5B/4359	C	..
3754	No. 4 .. .. .	.. .. .	5B/4360	C	..
3755	No. 5 .. .. .	.. .. .	5B/4361	C	..
887	<b>EYEGLASS, watchmaker's</b> .. .. .	Focal length 3½ in. .. .. .		C	..
	<b>FILE—</b>				
	<b>Dreadnought, flat—</b>				
1000	10 in. .. .. .	.. .. .		C	..
1001	12 in. .. .. .	.. .. .		C	..
1002	14 in. .. .. .	.. .. .		C	..
	<b>FILE, engineer's—</b>				
9104829	<b>Cross-cut saw</b> .. .. .	10 in. .. .. .	H.753	C	..
	<b>Flat—</b>				
	<b>Bastard—</b>				
9104836	10 in. .. .. .	.. .. .	H.759	C	..
9104837	12 in. .. .. .	.. .. .	H.760	C	..
	<b>Smooth—</b>				
9104843	6 in. .. .. .	.. .. .	H.773	C	..
9104845	10 in. .. .. .	.. .. .	H.775	C	..
9104846	12 in. .. .. .	.. .. .	H.776	C	..
9104850	<b>Gulleting, saw</b> .. .. .	.. .. .	H.780	C	..
	<b>Half-round—</b>				
	<b>Bastard—</b>				
9104852	6 in. .. .. .	.. .. .	H.782	C	..
9104853	8 in. .. .. .	.. .. .	H.783	C	..
9104854	10 in. .. .. .	.. .. .	H.784	C	..
9104855	12 in. .. .. .	.. .. .	H.785	C	..
9104856	14 in. .. .. .	.. .. .	H.786	C	..

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>FILE, engineer's—cont.</b>				
	<b>Half-round—cont.</b>				
	Second cut—				
9104861	6 in. .. .. .	.. .. .	H.5053	C	each
9104864	12 in. .. .. .	.. .. .	H.5056	C	"
	Smooth—				
9104868	4 in. .. .. .	.. .. .	H.791	C	"
9104869	6 in. .. .. .	.. .. .	H.792	C	"
9104870	8 in. .. .. .	.. .. .	H.793	C	"
9104871	10 in. .. .. .	.. .. .	H.794	C	"
9104872	12 in. .. .. .	.. .. .	H.795	C	"
	<b>Hand—</b>				
	Bastard—				
9104876	4 in. .. .. .	.. .. .	H.797	C	"
9104877	6 in. .. .. .	.. .. .	H.798	C	"
9104878	8 in. .. .. .	.. .. .	H.799	C	"
9104879	10 in. .. .. .	.. .. .	H.800	C	"
9104880	12 in. .. .. .	.. .. .	H.801	C	"
	Dead smooth—				
9104883	4 in. .. .. .	.. .. .	H.804	C	"
9104884	6 in. .. .. .	.. .. .	H.805	C	"
	Second cut—				
9104885	4 in. .. .. .	.. .. .	H.806	C	"
9104886	6 in. .. .. .	.. .. .	H.807	C	"
9104887	8 in. .. .. .	.. .. .	H.808	C	"
9104888	10 in. .. .. .	.. .. .	H.809	C	"
9104889	12 in. .. .. .	.. .. .	H.810	C	"
	Smooth—				
9104892	4 in. .. .. .	.. .. .	H.812	C	"
9104893	6 in. .. .. .	.. .. .	H.813	C	"
9104894	8 in. .. .. .	.. .. .	H.814	C	"
9104895	10 in. .. .. .	.. .. .	H.815	C	"
9104896	12 in. .. .. .	.. .. .	H.816	C	"
9104897	14 in. .. .. .	.. .. .	H.817	C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>FILE, engineer's—cont.</b>				
	<b>Knife—</b>				
	Bastard—				
9104899	4 in. . . . .	. . . . .	H.818	C	each
9104900	6 in. . . . .	. . . . .	H.819	C	"
9104901	8 in. . . . .	. . . . .	H.820	C	"
	Smooth—				
9104902	4 in. . . . .	. . . . .	H.821	C	"
9104903	6 in. . . . .	. . . . .	H.822	C	"
9104904	8 in. . . . .	. . . . .	H.823	C	"
	<b>Mill-saw—</b>				
	Parallel, second cut—				
9104909	10 in. . . . .	Two round edges	H.831	C	"
9104907	12 in. . . . .	One round edge	H.829	C	"
	<b>Pillar—</b>				
	Bastard—				
9104911	6 in. × $\frac{1}{2}$ in. × $\frac{1}{8}$ in. . . . .	. . . . .	H.833	C	"
	Second cut—				
9104915	6 in. × $\frac{1}{2}$ in. × $\frac{1}{8}$ in. . . . .	. . . . .	H.837	C	"
9104917	10 in. × $\frac{3}{4}$ in. × $\frac{1}{4}$ in. . . . .	. . . . .	H.839	C	"
	Smooth—				
9104918	4 in. . . . .	. . . . .	H.840	C	"
9104919	6 in. . . . .	. . . . .	H.841	C	"
9104921	10 in. × $\frac{3}{4}$ in. × $\frac{1}{4}$ in. . . . .	. . . . .	H.834	C	"
	<b>Round—</b>				
	Bastard—				
9104922	4 in. . . . .	. . . . .	H.846	C	"
9104923	6 in. . . . .	. . . . .	H.847	C	"
9104924	8 in. . . . .	. . . . .	H.848	C	"
9104925	10 in. . . . .	. . . . .	H.849	C	"
9104926	12 in. . . . .	. . . . .	H.850	C	"
9104927	14 in. . . . .	. . . . .	H.851	C	"
	Smooth—				
9104930	4 in. . . . .	. . . . .	H.853	C	"
9104931	6 in. . . . .	. . . . .	H.854	C	"
9104932	8 in. . . . .	. . . . .	H.855	C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>FILE, engineer's—cont.</b>				
	<b>Round—cont.</b>				
	Smooth— <i>cont.</i>				
9104933	10 in. .. .. .	.. .. .	H.856	C	each
9104934	12 in. .. .. .	.. .. .	H.857	C	"
	<b>Square—</b>				
	Bastard—				
9104938	4 in. .. .. .	.. .. .	H.860	C	"
9104939	6 in. .. .. .	.. .. .	H.861	C	"
9104940	8 in. .. .. .	.. .. .	H.862	C	"
9104941	10 in. .. .. .	.. .. .	H.863	C	"
9104942	12 in. .. .. .	.. .. .	H.864	C	"
9104943	14 in. .. .. .	.. .. .	H.865	C	"
	Smooth—				
9104946	4 in. .. .. .	.. .. .	H.867	C	"
9104947	6 in. .. .. .	.. .. .	H.868	C	"
9104948	8 in. .. .. .	.. .. .	H.869	C	"
9104949	10 in. .. .. .	.. .. .	H.870	C	"
9104950	12 in. .. .. .	.. .. .	H.871	C	"
9104951	14 in. .. .. .	.. .. .	H.872	C	"
	<b>Taper-saw—</b>				
	Regular, second cut—	Sides, single cut			
9104952	3 in. .. .. .	.. .. .	H.873	C	"
9104953	4 in. .. .. .	.. .. .	H.874	C	"
9104954	5 in. .. .. .	.. .. .	H.876	C	"
9104955	6 in. .. .. .	.. .. .	H.877	C	"
9104956	8 in. .. .. .	.. .. .	H.878	C	"
9104957	10 in. .. .. .	.. .. .	H.879	C	"
	<b>Three square or triangular—</b>				
	Bastard—				
9104960	4 in. .. .. .	.. .. .	H.880	C	"
9104961	6 in. .. .. .	.. .. .	H.881	C	"
9104962	8 in. .. .. .	.. .. .	H.882	C	"
9104963	10 in. .. .. .	.. .. .	H.883	C	"
9104964	12 in. .. .. .	.. .. .	H.884	C	"



**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>FILE, engineer's—cont.</b>				
	<b>Taper-saw—cont.</b>				
	Smooth—				
9104966	4 in. . . . .	. . . . .	H.886	C	each
9104967	6 in. . . . .	. . . . .	H.887	C	"
9104968	8 in. . . . .	. . . . .	H.888	C	"
9104969	10 in. . . . .	. . . . .	H.889	C	"
9104970	12 in. . . . .	. . . . .	H.890	C	"
	<b>Warding—</b>				
	Bastard—				
9104971	4 in. . . . .	Cut on both edges . . . . .	H.892	C	"
9104972	5 in. . . . .	Smooth on both edges . . . . .	H.893	C	"
9104973	6 in. . . . .	Smooth on both edges . . . . .	H.894	C	"
	Smooth—				
9104974	4 in. . . . .	Sides, double cut . . . . .	H.895	C	"
9104976	6 in. . . . .	Cut all over as demanded . . . . .	H.897	C	"
	<b>FILE, precision—</b>				
9104979	<b>Equalling</b>	For contact breaker points . . . . .	H.4003	C	"
	<b>Escapement—</b>	Length 14 cm. overall			
	Cylinder notch—				
9104991	Cut 2 . . . . .	. . . . .	H.4019	C	"
9104992	Cut 6 . . . . .	. . . . .	H.4020	C	"
	Dovetail—				
9104993	Cut 2 . . . . .	. . . . .	H.4021	C	"
9104994	Cut 6 . . . . .	. . . . .	H.4022	C	"
	Knife—				
9104995	Cut 2 . . . . .	. . . . .	H.4025	C	"
9104996	Cut 6 . . . . .	. . . . .	H.4026	C	"
	Ratchet—				
9104997	Cut 2 . . . . .	. . . . .	H.4027	C	"
9104998	Cut 6 . . . . .	. . . . .	H.4028	C	"
	Round—				
9104999	Cut 2 . . . . .	. . . . .	H.4029	C	"
9105000	Cut 6 . . . . .	. . . . .	H.4030	C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>FILE, precision—cont.</b>				
	<b>Escapement—cont.</b>	Length 14 cm. overall—cont.			
	Square—				
9105001	Cut 2 .. .. .	.. .. .	H.4031	C	each
9105002	Cut 6 .. .. .	.. .. .	H.4032	C	"
	Three square—				
9105003	Cut 2 .. .. .	.. .. .	H.4033	C	"
9105004	Cut 6 .. .. .	.. .. .	H.4034	C	"
4077	<b>Reaper—</b>	One in. dia. in centre, tapering to $\frac{1}{2}$ in. at each end, approx. 12 in. long. Silicon carbide.		B	"
3928	<b>Swiss pillar</b> .. .. .	No. 6, 3 in. .. .. .		C	"
9105116	<b>FILE and FURBISHER</b> .. .. .	7 in. long. In case .. .. .	H.4000	C	"
	<b>FILE—</b>				
	<b>Tension—</b>				
9104988	8 in. long overall, coarse .. .. .	Cut length 6 in., 210 t.p.i. .. .. .		C	"
9104989	8 in. long overall, medium .. .. .	Cut length 6 in., 300 t.p.i. .. .. .		C	"
9104990	Links, tension file (in pairs) .. .. .	Spring clips for use in standard hack-saw frame .. .. .		C	"
9104599	<b>FLATTER, smith's—</b> .. .. .	With eye, 3 lb. 5 oz. head, $2\frac{1}{2}$ in. $\times$ $2\frac{1}{2}$ in face. 20 in. long handle.	H.898	C	"
9107774	<b>FORMING-TOOL, smith's</b> .. .. .	Four grooves with shanks for anvil .. .. .	H.2825	C	"
	<b>FULLER, smith's—</b>				
	<b>Bottom—</b>	Large shank.			
9104610	in. .. .. .	.. .. .	H.911	C	"
9104611	in. .. .. .	.. .. .	H.912	C	"
9104613	in. .. .. .	.. .. .	H.914	C	"
	<b>Top—</b>	With eye, handled.			
9104618	in. .. .. .	.. .. .	H.919	C	"
9104619	in. .. .. .	.. .. .	H.920	C	"
9104621	in. .. .. .	.. .. .	H.922	C	"

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>FUNNEL—</b>				
4414	<b>Aupin, dispensing, oval, 1 pint</b> .. .. .	With 200 mesh filter gauze .. .. .		C	each
	<b>General purposes—</b>				
1180	Oval, 1 quart .. .. .	.. .. .		C	..
	Round—				
9438591	½ pint .. .. .	.. .. .		C	..
9438589	1 pint .. .. .	.. .. .		C	..
1178	1 quart .. .. .	.. .. .		C	..
9438590	2 quarts .. .. .	.. .. .		C	..
	<b>Oil—</b>	With filter gauze.			
1173	Oval .. .. .	.. .. .		C	..
1174	Round .. .. .	.. .. .		C	..
	<b>Petrol—</b>				
1176	Oval, 1 pint .. .. .	.. .. .		C	..
1175	Rectangular .. .. .	.. .. .		C	..
	<b>GAUGE, surface—</b>	Universal with hardened V-base. C/w monkey and scriber.			
9105222	3 in. × 2½ in. (approx.) .. .. .	C/w. post, 9 in. × ⅝ in. .. .. .	H.1093	C	..
9105226	Post, 9 in. × ⅝ in. dia. .. .. .	.. .. .	H.1096	C	..
9105223	4 in. × 3½ in. (approx.) .. .. .	C/w. post, 18 in. × ⅜ in. .. .. .	H.1097	C	..
9105228	Post, 12 in. × ⅜ in. dia. .. .. .	.. .. .	H.5340	C	..
9105229	Post, 18 in. × ⅜ in. dia. .. .. .	.. .. .	H.1099	C	..
3862	4 in. .. .. .	C/w. post, 18 in. × ⅝ in. dia. .. .. .		C	..
	<b>IRON—</b>				
	<b>Forepart, shoemaker's—</b>				
9104819	½ in. .. .. .	Women's. Lip extension 3 ⅜ in. .. .. .	H.1459	C	..
9104820	½ in. .. .. .	Men's Lip extension, ⅜ in. .. .. .	H.1460	C	..
	<b>OILER, 'Valvespout', leakproof—</b>				
4609	Type 5675 .. .. .	.. .. .		B	..
4610	Type 475B .. .. .	.. .. .		B	..

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
	<b>PICK-HEAD, digging—</b>				
	<b>Chisel and point—</b>				
9105473	$4\frac{1}{2}$ lb. universal eye, No. 2 .. .. .	36 in. long, $2\frac{3}{8}$ in. $\times$ $1\frac{1}{2}$ in. eye end, $1\frac{3}{4}$ in. $\times$ $1\frac{1}{4}$ in. hand end.	H.1682	C	each
9104746	Handle, No. 1 .. .. .		H.1344	C	..
9105474	7 lb., 3 in. $\times$ 2 in. eye .. .. .	Shaped, 36 in. long, $3\frac{1}{8}$ in. $\times$ $2\frac{3}{8}$ in. eye end, $1\frac{3}{4}$ in. $\times$ $1\frac{1}{4}$ in. hand end.	H.1683	C	..
9104747	Handle, No. 2 .. .. .		H.1345	C	..
9104458	<b>PLUMB-BOARD, mason's</b> .. .. .	2 ft. 6 in. $\times$ 4 in. $\times$ $\frac{5}{8}$ in. C/w. 12 oz. plum-bob ..	H.172	C	..
9105539	<b>PLUMB-BOB</b> .. .. .	Steel, 8 oz. .. .. .	H.1862	C	..
9104598	<b>RETRIEVING-TOOL, magnetic</b> .. .. .	For retrieving bolts, nuts, etc. dropped into enclosed spaces. (Also known as 'Fisher, Magnetic').	H.5598	B	..
	<b>SET, (chisel), smith's—</b>				
	<b>Gold—</b>				
9105904	Necked, for rod, 2 lb., $1\frac{1}{2}$ in. cut .. .. .		H.2317	C	..
9105892	With eye, handled, $2\frac{1}{2}$ lb., $1\frac{1}{2}$ in. cut .. .. .	Handle No. 4. Oval-shaped, 20 in. long, $\frac{11}{16}$ in. $\times$ $\frac{3}{16}$ in. eye end, $\frac{11}{16}$ in. $\times$ $1\frac{3}{16}$ in. drip.	H.2314	C	..
	<b>Hot—</b>				
9105910	Necked, for rod, $2\frac{1}{4}$ lb., $2\frac{1}{4}$ in. cut .. .. .		H.2320	C	..
9105906	With eye, handled, $1\frac{3}{4}$ lb., $1\frac{1}{2}$ in. cut .. .. .	Handle No. 4. Oval-shaped, 20 in. long, $\frac{11}{16}$ in. $\times$ $\frac{3}{16}$ in. eye end, $\frac{11}{16}$ in. $\times$ $1\frac{3}{16}$ in. grip.	H.2318	C	..
	<b>STAKE, tinman's anvil—</b>				
9104298	28 lb. $3\frac{3}{4}$ in. $\times$ $3\frac{3}{4}$ in. face .. .. .		H.13	C	..
9104299	45 lb., $4\frac{1}{4}$ in. $\times$ $4\frac{3}{8}$ in. face .. .. .		H.14	C	..
	<b>TOMMY-BAR—</b>				
9106536	$\frac{3}{16}$ in. $\times$ 4 in. .. .. .	No. 2 For box spanners .. .. .	H.4442	C	..
9106537	$\frac{1}{4}$ in. $\times$ 5 in. .. .. .	No. 3. For box spanners .. .. .	H.4443	C	..
9106539	$\frac{5}{16}$ in. $\times$ 6 in. .. .. .	No. 4. For box spanners .. .. .	H.4444	C	..
9106540	$\frac{1}{2}$ in. $\times$ 8 in. .. .. .	Steel. For tubular box spanner .. .. .	H.4445	C	..

**TOOLS—GENERAL**

**SECTION 1A**

1	2	3	4	5	6
32 36	<b>TOMMY BAR</b> — <i>cont.</i> 8 in. .. .. 18 in. .. ..	Tapered, for removing split pins .. .. Chisel end .. ..		C C	each ,,
9104356	<b>VEE-BLOCK, matched pair</b> — Hollow type .. .. Solid type—	Width 5 in. Max. cap. dia., 4 in. Pairs, cast iron .. Pans, cast iron.	H.163	A	,,
9104358	1 in. .. ..	Width 2 in. Max. cap dia. 1½ in. .. ..	H.165	A	,,
9104359	2 in. .. ..	Width 4 in. Max. cap dia. 3 in. .. ..	H.166	A	,,
4081	8 in. .. ..	For Goblin base repair tool .. ..		A	,,
9104360	Solid type, with clamp, 2 in. . .	Width 1½ in. Max. cap. dia. 1¼ in. Comprising 1 pr. of double V-cast iron blocks and one clamp.	H.169	A	,,
4401	<b>WRECKING-BAR</b> — Bent chisel and claw .. ..	24 in. × ¾ in. octagonal (claw on curved goose neck end).		C	,,

**TOOLS—GENERAL**  
**SECTION 1A**  
**INDEX TO REFERENCE NUMBERS**

NOTE: For action in regard to items in the N.A.T.O. referencing system see D.C.I. S.33/1966 (R.A.F.).

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
6	1	1000	26	3755	26	3911	5	4061	7	4244	23	4295	23	4325	24	4364	2	4610	32
21	1	1001	26	3826	5	3912	14	4062	7	4245	24	4296	23	4326	24	4365	2	4612	10
32	34	1002	26	3835	11	3913	3	4063	7	4246	24	4297	23	4327	24	4366	2		
36	34	1173	32	3836	12	3918	4	4069	8	4247	24	4298	23	4328	24	4367	2		
42	4	1174	32	3837	12	3924	11	4070	9	4248	24	4299	23	4329	24	4381	3		
43	4	1175	32	3838	12	3925	7	4071	9	4249	24	4300	23	4330	25	4382	20		
48	4	1176	32	3839	12	3928	31	4077	31	4250	25	4301	23	4331	25	4383	20		
207	10	1178	32	3840	11	3929	12	4081	34	4251	25	4302	23	4332	25	4384	18		
276	9	1180	32	3841	11	3930	12	4086	14	4252	25	4303	23	4333	25	4385	18		
295	9	2579	4	3842	14	3931	12	4087	14	4253	25	4304	23	4334	25	4390	3		
340	14	2580	4	3843	14	3932	12	4088	14	4254	25	4305	24	4335	25	4400	1		
345	14	2676	3	3844	14	3945	9	4089	18	4255	25	4306	24	4336	25	4401	34		
348	15	2721	11	3860	8	3947	8	4115	9	4264	17	4307	24	4337	25	4402	2		
409	15	2722	11	3862	32	3948	19	4116	9	4265	17	4308	24	4338	25	4403	2		
440	15	2723	12	3863	8	3949	9	4118	19	4270	18	4309	24	4339	25	4413	10		
742	22	2724	12	3870	1	3950	8	4119	19	4271	17	4310	24	4340	25	4414	32		
744	22	2735	14	3871	1	3956	14	4120	20	4272	17	4311	24	4341	25	4426	15		
745	22	2738	15	3872	1	3957	14	4123	18	4274	17	4312	24	4342	25	4435	24		
749	23	2741	15	3873	1	3960	8	4126	8	4282	18	4313	24	4343	25	4436	24		
750	23	3585	15	3875	5	3966	15	4127	6	4283	18	4314	24	4344	25	4437	24		
754	23	3715	14	3878	10	3967	14	4132	2	4284	18	4315	24	4345	25	4438	25		
756	23	3716	4	3881	4	3968	14	4223	9	4285	18	4316	24	4346	25	4439	25		
759	23	3717	5	3890	13	3992	1	4224	9	4286	18	4317	24	4347	25	4587	10		
760	23	3737	4	3891	13	3993	7	4236	18	4288	23	4318	24	4348	25	4588	9		
761	23	3748	10	3892	13	4014	14	4237	18	4289	23	4319	24	4349	25	4589	9		
762	23	3750	26	3893	13	4026	14	4238	18	4290	23	4320	24	4350	25	4590	9		
763	23	3751	26	3896	13	4042	10	4239	18	4291	23	4321	24	4351	25	4606	7		
764	23	3752	26	3897	13	4043	10	4241	23	4292	23	4322	24	4352	25	4607	7		
765	23	3753	26	3899	13	4044	10	4242	23	4293	23	4323	24	4353	25	4608	7		
887	26	3754	26	3906	13	4045	8	4243	23	4294	23	4324	24	4354	2	4609	32		

**TOOLS—GENERAL**

**SECTION 1A**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
1043782	6670	4392	3	9100060	5210	3885	11	9104094	5133	4103	5
1200443	5110	—	16	9100061	5210	3886	12	9104112	5133	2682	5
1200444	5110	—	16	9100063	5210	4430	12	9104113	5133	2683	5
1200445	5110	—	16	9100064	5210	4431	12	9104114	5133	51	5
1200446	5110	—	16	9100070	5210	2727	12	9104115	5133	3378	5
1200447	5110	—	16	9100071	5210	2728	12	9104116	5133	3379	5
1200879	5110	7141	20	9100072	5210	2729	12	9104117	5133	140	6
1200882	5110	4465	20	9100073	5210	2730	12	9104118	5133	142	6
1200885	5110	7140	20	9100074	5210	2731	12	9104119	5133	143	6
1200888	5110	3741	20	9100075	5210	2732	12	9104120	5133	144	6
1200889	5110	4197	20	9100076	5210	4085	14	9104121	5133	145	6
1200890	5110	3742	20	9100077	5210	2736	14	9104122	5133	146	6
1200891	5110	3743	20	9100078	5210	2737	14	9104128	5133	2685	5
1200892	5110	4198	20	9100093	6675	4046	19	9104129	5120	150	6
1200893	5110	3744	20	9100095	6675	4124	18	9104133	5110	2687	6
1200894	5110	3745	20	9102367	6670	97	3	9104137	5110	4013	6
1200895	5110	4190	20	9104033	5110	3	1	9104138	5110	2688	6
1200896	5110	3746	20	9104066	5110	2668	2	9104140	5110	176	6
1200914	5110	—	21	9104069	5110	3700	3	9104141	5110	IE/5109	6
1200915	5110	—	21	9104078	5110	7009	6	9104142	5133	2691	6
1200923	5110	—	21	9104079	5110	152	6	9104143	5133	177	6
1202537	7920	3369	10	9104081	5133	4090	5	9104144	5133	178	6
1203563	6650	4240	19	9104082	5133	4091	5	9104145	5133	179	6
1203686	5110	IE/5234	15	9104083	5133	4092	5	9104146	5110	3994	7
1204199	5110	IE/5592	20	9104084	5133	4093	5	9104147	5110	3995	7
1204678	5110	4128	19	9104085	5133	4094	5	9104148	5110	3996	7
1204679	5110	4129	19	9104086	5133	4095	5	9104149	5110	3997	7
1205257	7920	4076	10	9104087	5133	4096	5	9104150	5110	3998	7
1205258	7920	4078	10	9104088	5133	4097	5	9104151	5110	3999	7
1275138	6670	4225	3	9104089	5133	4098	5	9104152	5110	4000	7
1275139	6670	4273	3	9104090	5133	4099	5	9104153	5110	4001	7
1275140	6670	4404	3	9104091	5133	4100	5	9104154	5110	4002	7
9100057	5210	2733	11	9104092	5133	4101	5				
9100059	5210	3884	11	9104093	5133	4102	5				

**TOOLS—GENERAL**

**SECTION 1A**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9104155	5110	4003	7	9104243	5110	2743	17	9104326	5120	2541	2
9104156	5110	4004	7	9104245	5110	2744	17	9104341	5120	520	19
9104157	5110	4005	7	9104246	5110	423	17	9104356	3460	3867	34
9104158	5110	4006	7	9104247	5110	422	17	9104358	3460	65	34
9104159	5110	4007	7	9104248	5110	424	17	9104359	3460	70	34
9104160	5110	4008	7	9104249	5110	425	17	9104360	3460	55	34
9104161	5110	4009	7	9104250	5110	2747	17	9104361	5120	1K/17	4
9104174	5110	4505	15	9104251	5110	IC/5262	17	9104362	5120	1K/18	4
9104180	5110	3828	15	9104253	5110	IC/5264	17	9104363	5120	1K/19	4
9104181	5110	7026	15	9104255	5110	IC/5266	17	9104364	5120	1K/20	4
9104183	5110	4502	15	9104256	5110	IC/5267	17	9104365	5120	1K/21	4
9104188	5110	3829	15	9104258	5110	IC/5269	17	9104366	5120	1K/22	4
9104201	5110	7029	15	9104260	5110	537	19	9104367	5120	1K/23	4
9104202	5110	3830	15	9104261	5110	4200	19	9104368	5120	1K/24	4
9104206	5110	4575	15	9104264	5110	7042	20	9104393	5120	964	18
9104207	5110	4504	16	9104276	5110	548	20	9104396	5120	495	19
9104214	5110	3831	16	9104277	5110	538	20	9104399	5120	499	19
9104218	5110	384	16	9104278	5110	635	20	9104400	5120	485	19
9104219	5110	385	16	9104279	5110	—	20	9104402	5120	488	19
9104220	5110	386	16	9104280	5110	IC/2408	21	9104405	5120	491	19
9104221	5110	387	16	9104281	5110	IC/2407	21	9104406	5120	3908	19
9104222	5110	388	16	9104284	5110	1K/60	21	9104407	5120	3907	19
9104223	5110	389	16	9104298	5120	5	33	9104417	5120	627	21
9104225	5110	391	16	9104299	5120	2666	33	9104418	5120	629	21
9104226	5110	393	16	9104315	5120	1K/5	2	9104426	5120	633	21
9104227	5110	394	16	9104316	5120	1K/6	2	9104427	5120	634	21
9104235	5110	370	16	9104318	5120	1K/7	2	9104428	5120	635	21
9104238	5110	417	16	9104319	5120	1K/8	2	9104452	5120	2551	26
9104239	5110	418	17	9104320	5120	1K/9	2	9104453	5210	49	4
9104240	5110	419	17	9104321	5120	1K/10	2	9104458	5210	1K/15	33
9104241	5110	420	17	9104322	5120	2539	2	9104459	5210	315	11
9104242	5110	421	17	9104325	5120	2540	2	9104460	5210	324	11



**TOOLS—GENERAL**  
**SECTION 1A**  
**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9104461	5210	330	11	9104610	5120	2859	31	9104870	5110	1118	27
9104462	5210	335	11	9104611	5120	2860	31	9104871	5110	1119	27
9104463	5210	2718	11	9104613	5120	2862	31	9104872	5110	1120	27
9104464	5210	327	11	9104618	5120	2864	31	9104876	5110	907	27
9104465	5210	316	13	9104619	5120	2865	31	9104877	5110	908	27
9104466	5210	326	13	9104621	5120	2867	31	9104878	5110	909	27
9104467	5210	331	13	9104725	5120	2542	2	9104879	5110	910	27
9104468	5210	336	13	9104726	5120	4021	2	9104880	5110	911	27
9104471	5210	2719	14	9104727	5120	2543	2	9104883	5110	3827	27
9104474	5120	3909	3	9104729	5120	20	1	9104884	5110	960	27
9104476	5210	621	20	9104746	5120	2674	33	9104885	5110	1057	27
9104477	3460	3921	10	9104747	5120	2673	33	9104886	5110	1058	27
9104478	3460	3922	11	9104804	5120	IB/3567	15	9104887	5110	1059	27
9104479	3460	3923	11	9104811	5120	IB/3568	15	9104888	5110	1001	27
9104480	3460	453	18	9104819	5120	IB,4412	32	9104889	5110	1002	27
9104481	3460	4082	18	9104820	5120	IB,2560	32	9104892	5110	1122	27
9104482	3460	4083	18	9104829	5110	—	26	9104893	5110	1124	27
9104483	3460	2751	18	9104936	5110	—	26	9104894	5110	1125	27
9104512	—	—	10	9104837	5110	—	26	9104895	5110	2852	27
9104513	—	—	10	9104843	5110	—	26	9104896	5110	1126	27
9104537	5120	1714	18	9104845	5110	—	26	9104897	5110	1127	27
9104538	5120	3587	10	9104846	5110	—	26	9104899	5110	913	28
9104545	5210	480	21	9104850	5110	2845	26	9104900	5110	915	28
9104546	5210	481	21	9104852	5110	901	26	9104901	5110	2837	28
9104547	5120	3387	21	9104853	5110	902	26	9104902	5110	1130	28
9104548	5120	4057	21	9104854	5110	903	26	9104903	5110	1132	28
9104549	5120	4059	21	9104855	5110	904	26	9104904	5110	1134	28
9104550	4210	3371	21	9104856	5110	905	26	9104907	5110	—	28
9104551	5120	4059	21	9104861	5110	—	27	9104909	5110	4035	28
9104552	5120	4060	21	9104864	5110	—	27	9104911	5110	—	28
9104598	5120	4415	33	9104868	5110	1115	27	9104915	5110	—	28
9104599	5120	1169	31	9104869	5110	1117	27	9104917	5110	—	28

**TOOLS—GENERAL**

**SECTION 1A**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9104918	5110	IE/3702	28	9104960	5110	937	29	9105004	5110	3859	31
9104919	5110	IE/3703	28	9104961	5110	939	29	9105116	5110	3845	31
9104921	5110	—	28	9104962	5110	941	29	9105166	5110	2	1
9104922	5110	919	28	9104963	5110	942	29	9105175	5110	3729	3
9104923	5110	921	28	9104964	5110	943	29	9105177	5110	2669	2
9104924	5110	923	28	9104966	5110	1155	30	9105222	5210	3690	32
9104925	5110	924	28	9104967	5110	1157	30	9105223	5210	3725	32
9104926	5110	925	28	9104968	5110	1158	30	9105226	5210	4279	32
9104927	5110	926	28	9104969	5110	1159	30	9105228	5210	4280	32
9104930	5110	1138	28	9104970	5110	1160	30	9105229	5210	4281	32
9104931	5110	1140	28	9104971	5110	951	30	9105275	5120	IB/1443	6
9104932	5110	1142	28	9104972	5110	952	30	9105276	5120	IB/1459	6
9104933	5110	1143	29	9104973	5110	953	30	9105402	5133	151	6
9104934	5110	1144	29	9104974	5110	1164	30	9105473	5120	2672	33
9104938	5110	929	29	9104976	5110	1165	30	9105474	5120	2671	33
9104939	5110	930	29	9104979	5110	2861	30	9105539	5210	85	33
9104940	5110	931	29	9104988	5110	4407	31	9105892	5110	437	33
9104941	5110	933	29	9104989	5110	4408	31	9105896	5110	2752	20
9104942	5110	934	29	9104990	5110	4409	31	9105901	5110	543	20
9104943	5110	935	29	9104991	5110	986	30	9105904	5110	2748	33
9104946	5110	1148	29	9104992	5110	3853	30	9105906	5110	438	33
9104947	5110	1149	29	9104993	5110	987	30	9105910	5110	2749	33
9104948	5110	1150	29	9104994	5110	3854	30	9106406	5110	2740	16
9104949	5110	1151	29	9104995	5110	2844	30	9106536	5120	4105	33
9104950	5110	1152	29	9104996	5110	3855	30	9106537	5120	4106	33
9104951	5110	1153	29	9104997	5110	988	30	9106539	5120	4107	33
9104952	5110	1021	29	9104998	5110	3856	30	9106540	5120	—	33
9104953	5110	1023	29	9104999	5110	989	30	9107774	5120	IC/2453	31
9104954	5110	2847	29	9105000	5110	3857	30	9107784	5110	IK/37	16
9104955	5110	1024	29	9105001	5110	990	31	9107785	5110	IK/35	16
9104956	5110	1025	29	9105002	5110	3858	31	9107787	5110	IK/38	16
9104957	5110	1026	29	9105003	5110	991	31	9107788	5110	IK/36	16

**TOOLS—GENERAL**

**SECTION 1A**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9108930	5133	836	22	9430410	8020	2707	8	9438589	7240	1177	32
9108931	5133	837	22	9430415	7520	287	9	9438590	7240	1179	32
9108932	5133	838	22	9430416	8020	2695	8	9438591	7240	4074	32
9108933	5133	839	22	9430417	8020	2694	8	9438677	5210	3750	12
9108934	5133	840	22	9430418	8020	2698	8	9438678	5210	3757	12
9108935	5133	841	22	9430419	8020	233	8	9438679	5210	3758	12
9108943	5133	IJ/189	21	9430420	8020	225	8	9438680	5210	3759	12
9108944	5133	IJ/190	21	9430421	8020	2700	8	9438681	5210	3760	12
9108945	5133	IJ/191	21	9430422	8020	241	8	9438702	5210	2734	11
9108946	5133	IJ/192	22	9430423	8020	242	8	9438703	5210	4068	14
9108947	5133	IJ/193	22	9430424	8020	244	8	9438704	5210	4080	14
9108948	5133	IJ/194	22	9430425	8020	246	8	9551690	5210	3834	11
9108949	5133	IJ/195	22	9430427	8020	2714	8	9714860	6670	4391	3
9108950	5133	IJ/196	22	9430428	8020	2713	8				
9108951	5133	IJ/197	22	9430429	8020	2711	8				
9108952	5133	IJ/198	22	9430430	8020	2712	8				
9108953	5133	IJ/199	22	9430432	8020	2710	8				
9108954	5133	IJ/200	22	9430434	8020	200	9				
9108955	5133	IJ/201	22	9430436	8020	202	9				
9108956	5133	IJ/202	22	9430444	8020	4056	9				
9108957	5133	IJ/203	22	9430446	8020	271	10				
9108958	5133	IJ/204	22	9430448	8020	270	10				
9108959	5133	IJ/205	22	9430450	8020	268	10				
9108960	5133	IJ/206	22	9430452	8020	266	10				
9108961	5133	IJ/207	22	9430552	8020	4040	9				
9108962	5133	IJ/208	22	9430557	8020	292	9				
9108963	5133	IJ/209	22	9430558	8020	—	9				
9424743	8020	291	9	9432845	7920	2693	8				
9430404	7920	3691	8	9432856	7920	3879	9				
9430407	8020	2704	8	9432860	7920	3740	9				
9430408	8020	2705	8	9432863	7920	IJ/3	10				
9430409	8020	2706	8	9433864	7920	IJ/4	10				

# **SECTION 1B**

## **TOOLS GENERAL**

**ITEMS UNDER SECTION 1B  
ARE COVERED BY VOTE 7F.1B**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**

**TOOLS—GENERAL**

**SECTION 1B**

(14th September, 1966)

NOTE—Demands submitted by Army and Navy users are to quote the appropriate Co-ordinated Pattern Number in addition to the R.A.F. Stores Reference Number.

Ref. No.	Nomenclature	Detail	Co-ordinated Pattern No.	Class of Store	Denom. of Qty.
1	2	3	4	5	6
5251	<b>BASE, MAGNETIC</b> — Eclipse type .. .. .	Complete with pillar, cross-bar, two knuckle joints and back lug adapters.		A	each
4559	<b>GAUGE</b> — <b>Bore, dial indicator</b> — ¼ in. to ½ in. diam., 2¼ in. depth .. .. .	For repair base tool kits, for measuring small bores and internal threads. 0–5–0 by 0.001 in. increments. With small bore mandrels, ¼ in. to ⅝ in., ⅝ in. to ¾ in. and ¾ in. to 1 in. Complete in case.		A	..
—	Spares— Gauge, dial, 0–5–0 by 0.0001 in. increments..	Ref. No. 5073, with special back fitting for Ref. No. 4559 only. Spindle travel 0.02 in.		—	—
9105201	<b>Calipers</b> .. .. .	Inside, outside and depth gauge. Vernier reading English. 1/128 in. and 1/10 mm. graduations.	H.930	B	each

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>GAUGE—cont.</b>				
	<b>Carpenters—</b>				
9105192	Cutting .. .. .	Beechwood .. .. .	H.1052	C	each
9105190	Marking .. .. .	Beechwood .. .. .	H.1050	C	..
9105191	Marking and mortice .. .. .	Rosewood .. .. .	H.1051	C	..
	<b>Cylinder bore, dial indicator—</b>	For repair base tool kits, complete in case			
4560	$\frac{1}{2}$ in. to $\frac{7}{8}$ in. by 6 in. depth .. .. .	Graduation 0-5-0 by 0-0001 in. increments .. .. .		A	..
	Accessories—				
—	Gauge, dial, 0-20-0 by 0-0005 in. increments	Ref. No. 4766. Spindle travel 0-3 in. max. .. .. .		—	—
	Spares—				
—	Gauge, dia., 0-5-0 by 0-0001 in. increments	Ref. No. 4564. Spindle travel 0-02 in. max. .. .. .		—	—
4561	$\frac{7}{8}$ in. to 2 in. by 6 in. depth .. .. .	Graduation 0-5-0 by 0-0001 in. increments .. .. .		A	each
	Accessories—				
—	Gauge, dial, 0-20-0 by 0-0005 in. increments	Ref. No. 4766. Spindle travel 0-3 in. max. .. .. .		—	—
	Spares—				
—	Gauge, dial, 0-5-0 by 0-0001 in. increments	Ref. No. 4564. Spindle travel 0-02 in. max. .. .. .		—	—
9100079	2 in. to 6 in. by 10 in. depth .. .. .	Graduation 0-20-0 by 0-0005 in. increments .. .. .		A	each
	Accessories—				
—	Gauge, dial, 0-20-0 by 0-0005 in. increments	Ref. No. 4766. Spindle travel 0-3 in. max. .. .. .		—	—
	Spares—				
—	Gauge, dial, 0-5-0 by 0-0001 in. increments	Ref. No. 4564. Spindle travel 0-02 in. max. .. .. .		—	—
4563	2 in. to 6 in., by 12 in. depth .. .. .	Graduation 0-5-0 by 0-0001 in. increments .. .. .		A	each
	Accessories—				
—	Gauge, dial, 0-20-0 by 0-0005 in. increments	Ref. No. 4766. Spindle travel 0-3 in. max. .. .. .		—	—
	Spares—				
—	Gauge, dial, 0-5-0 by 0-0001 in. increments	Ref. No. 4564. Spindle travel 0-02 in. max. .. .. .		—	—
4562	6 in. to 12 in. depth .. .. .	Graduation 0-5-0 by 0-0001 in. increments. Diam. of dial 3 in. Spindle travel 0-02 in. max. .. .. .		A	each
	Accessories—				
—	Gauge, dial 2 $\frac{1}{4}$ in. diam. 0-20-0 by 0-0005 in. increments.	Ref. No. 4766. Spindle travel 0-3 in. max. .. .. .		—	—
	Spares—				
—	Gauge, dial, 3 in. diam., 0-5-0 by 0-0001 in. increments.	Ref. No. 4581. Spindle travel 0-02 in. max. .. .. .		—	—

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>GAUGE—cont.</b>				
4558	<b>Cylinder bore, right angle dial indicator—</b> 2 in. to 6 in., by 3½ in. depth .. .. .	Complete in case. Graduation 0–5–0 by 0-0001 in. increments .. ..		A	each
—	Accessories— Gauge, dial, 0–20–0 by 0-0005 in. increments	Ref. No. 4766. Spindle travel 0-3 in. Max. .. .. .		—	—
—	Spares— Gauge, dial, 0–5–0 by 0-0001 in. increments	Ref. No. 4564. Spindle travel 0-02 in. max. .. ..		—	—
4593	<b>Depth, dial indicator—</b> 0 in. to 1 in. .. .. .	Complete in case. Graduation 0 to 100 by 0-001 in. increments. For servicing Bendix G C A equipment, Type AN/MPN/1A. Spindle travel 1 in. continuous.		A	each
4565	0 in. to 3 in. .. .. .	Graduation 0–5–0 by 0-0001 in. increments. For base repair tool kits. Spindle travel 0-02 in.		A	..
5272	<b>Depth, micrometer .. .. .</b>	Graduation, 0–3 in., 0-001 in. Capacity 0–3 in. with 3 rods. Base 2½ in.		A	..
9105194	<b>Depth rule .. .. .</b>	6 in. blade, without Vernier Rule marked in ¼ in. and 1 mm. graduations. Cox hardened head.	II.1054	C	..
5296	<b>Depth score measuring .. .. .</b>	.. .. .		A	..
	<b>Depth, Vernier—</b>	Complete in case.			
4282	6 in. blade (E and M) .. .. .	Graduation 0-001 in. and 0-02 mm. For Repair Depots only.		A	..
9100081	6 in. and 12 in. blades (E and M) .. .. .	Graduation 0-001 in. and 0-02 mm. Fitted with 6 in. blade reading to 3½ in. and accessory 12 in. blade reading to 9 in. Repair Depots only.		A	..
	<b>Dial—</b>	Stainless steel plunger, BS907, Type A. Complete in wood case.			
5187	Graduations, 0–100 by 0-001 in. increments ..	Diam. of dial 2¼ in. approx. Spindle travel 0-5 in. ..		A	..
5290	<b>Dial centre lug type—</b> Graduations 0–20–0 by 0-001 in. increments ..	Diam. of dial 1½ in. Spindle travel 0-050 in. .. ..		A	..
	<b>Dial for gauge cylinder bore—</b>	Stainless steel plunger, BS907, Type A. Complete in wood case.			
5073	Graduation— 0–4–0 by 0-0001 in. increments .. ..	Diam. of dial 2 in. approx. With special back fitting for Ref. 4559 only.		A	..
4564	0–5–0 by 0-0001 in. increments .. ..	Diam. of dial 2 in. approx. Used with Ref. Nos. 4558, 4560, 4561, 4563 and 4765.		A	..

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>GAUGE—cont.</b>				
	<b>Dial for gauge cylinder bore—cont.</b>				
4581	0-5-0 by 0-0001 in. increments .. ..	Diam. of dial 3 in. approx. Used with Ref. No. 4562 only. Spindle travel 0-02 in.		A	each
4766	0-20-0 by 0-0005 in. increments .. ..	Diam. of dial 2½ in. approx. Used with Ref. Nos. 4558, 4560, 4561, 4562, 4563 and 4765.		A	,,
—	Spares— Point, contact, standard and anvil .. ..	Reference 63B/537. Steel ball end, fitted with 6 B.A. attachment.		—	—
	<b>Dial, for indicator dial test set—</b>	Stainless steel plunger. Complete in wood case.			
	Graduation—				
5150	0-25-0 by 0-0005 in. increments .. ..	BS907, Back plunger, Type B .. ..		B	each
9100087	0-25-0 by 0-0005 in. increments .. ..	BS907, Type A. Travel of plunger 0-5 in. .. ..		A	,,
9100086	0-50-0 by 0-0001 in. increments .. ..	BS907, Type A. Travel of plunger 0-2 in. .. ..		A	,,
—	Spares— Point, contact, standard anvil .. ..	Reference 63B/537. Steel ball end, fitted with 6 B.A. thread attachment.		—	—
	<b>Height, Vernier—</b>	For repair base tool kits; with straight scribe, zero off-set and depth rod. Complete in case.			
	Graduations, 0-001 in. and 0-02 mm—				
9100082	12 in. .. ..	.. ..		A	each
9100083	18 in. .. ..	.. ..		A	,,
9100084	24 in. .. ..	.. ..		A	,,
4512	36 in. .. ..	.. ..		A	,,
	<b>Set, fillet and radius—</b>				
4509	Slip-in type, ¼ in. to ½ in. .. ..	¼ in. to ½ in. by 64ths and ½ in. to ¾ in. by 32nds .. ..		C	,,
	<b>Set, screw pitch—</b>				
9105218	B.A. thread, 11 pitches, No. 0 to No. 10 .. ..	.. ..	H.1091	C	,,
9105220	International, 17 pitches, 0-5 to 7 mm. .. ..	.. ..	H.1092	C	,,
9105217	Unified and American, 30 pitches .. ..	4 to 42 t.p.i. .. ..	H.1088	C	,,
9105221	Whitworth, 26 pitches, 4 to 60 t.p.i. .. ..	.. ..	H.1090	C	,,
	<b>Set, thickness, feeler type—</b>				
9105202	No. 1 .. ..	17 parallel bent blades, ⅝ in. wide, in 1/1000 in. Sizes 2 to 18. In metal case. For G.P.O. type relays.	H.1061	C	,,



TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>GAUGE—cont.</b> <b>Set, thickness, feeler type—cont.</b>				
9105205	No. 9 .. .. .	20 parallel bent blades, $\frac{5}{8}$ in. wide, in 1/1000 in. Sizes 19, 21 to 30, 32-34, 40-42, 44 to 46. In metal case. For G.P.O. type relays.	H.1073	C	each
9105206	3 in. taper, 10 blades (Set) .. .. .	1/100 mm. Sizes 5, 10, 15, 20, 30, 40, 50, 60, 70, 80.. ..	H.1074	C	..
4299	3 in. taper, 10 blades (Set) .. .. .	Sizes 1 $\frac{1}{2}$ , 2, 3, 4, 5, 6, 8, 10, 12, 15/1000 of an inch.. ..		C	..
	Spares—				
	Blades, 3 in. taper—				
4363	0-0015 in. .. .. .	.. .. .		C	..
4364	0-002 in. .. .. .	.. .. .		C	..
4365	0-003 in. .. .. .	.. .. .		C	..
4366	0-004 in. .. .. .	.. .. .		C	..
4367	0-005 in. .. .. .	.. .. .		C	..
4368	0-006 in. .. .. .	.. .. .		C	..
4369	0-008 in. .. .. .	.. .. .		C	..
4370	0-010 in. .. .. .	.. .. .		C	..
4371	0-012 in. .. .. .	.. .. .		C	..
4372	0-015 in. .. .. .	.. .. .		C	..
1207068	4 in. taper, 10 blades (Set) .. .. .	On 1/1000 in. sizes 1 $\frac{1}{2}$ , 2, 3, 4, 6, 8, 10, 12, 15 and 25. ..	H.5990	C	..
4600	9 in. taper, 10 blades (Set) .. .. .	Sizes 1 $\frac{1}{2}$ , 2, 3, 4, 6, 8, 10, 12, 15, 25 thousandth in. For Sapphire engine FSK No. 1 only.		C	..
4302	<b>Telescopic, <math>\frac{1}{2}</math> in. to 6 in.</b> .. .. .	Set of 5 gauges. Ranges $\frac{1}{2}$ in. to $\frac{3}{4}$ in., $\frac{3}{4}$ in. to 1 $\frac{1}{4}$ in., 1 $\frac{1}{4}$ in. to 2 $\frac{1}{2}$ in., 2 $\frac{1}{2}$ in. to 3 $\frac{1}{2}$ in., and 3 $\frac{1}{2}$ in. to 6 in. Complete in case.		A	..
9105216	<b>Thread cutting tool</b> .. .. .	For grinding and setting lathe screwcutting tools. 55° B.S.F. and B.S.W., 47 $\frac{1}{2}$ ° B.A., 60° Unified American and Metric, 14 $\frac{1}{2}$ ° Acme.	H.1087	C	..
	<b>Twist drills—</b>				
9105196	$\frac{1}{16}$ in. to $\frac{1}{2}$ in. by $\frac{1}{16}$ in. steps .. .. .	.. .. .	H.1058	C	..
9105197	Nos. 1 to 60 .. .. .	.. .. .	H.1059	C	..
	<b>Twist Drill, metric—</b>				
1204953	Size 1-00 mm.-3-00 mm. .. .. .	.. .. .		B	..
1204954	Size 3-00 mm.-9-50 mm. .. .. .	.. .. .		B	..
	<b>Watchmaker's—</b>				
9105200	Douziene .. .. .	With set screw .. .. .	H.1057	C	..

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>GAUGE—cont.</b>				
	<b>Watchmaker's—cont.</b>				
	Mainspring—				
9107775	Height .. .. .	Hard brass .. .. .	H.4585	C	each
9107776	Strength .. .. .	Hardened steel, polished finish .. .. .	H.4586	C	"
9105233	<b>Wire</b> .. .. .	Imperial Standard, 1 to 36, double circular with decimal equivalents	H.1102	C	"
	<b>GIMLET, twist—</b>				
9105119	$\frac{1}{8}$ in. .. .. .	.. .. .	H.1106	C	"
9105120	$\frac{3}{16}$ in. .. .. .	.. .. .	H.1108	C	"
9105121	$\frac{1}{4}$ in. .. .. .	.. .. .	H.1110	C	"
9105122	$\frac{5}{16}$ in. .. .. .	.. .. .	H.1112	C	"
9105123	$\frac{3}{8}$ in. .. .. .	.. .. .	H.1113	C	"
1255	<b>GLASS, watchmaker's, covering</b> .. .. .	With tray .. .. .		C	"
	Spares—				
4143	Glass .. .. .	.. .. .		C	"
4144	Tray .. .. .	.. .. .		C	"
	<b>GOUGE—</b>				
	<b>Firmer, handled—</b>				
	<i>Bolster to point—</i>				
9105124	$\frac{1}{4}$ in. $\times$ $4\frac{1}{4}$ in. .. .. .	.. .. .	H.1115	C	"
9105125	$\frac{3}{8}$ in. $\times$ $4\frac{1}{2}$ in. .. .. .	.. .. .	H.1116	C	"
9105126	$\frac{1}{2}$ in. $\times$ $4\frac{3}{4}$ in. .. .. .	.. .. .	H.1117	C	"
9105127	$\frac{5}{8}$ in. $\times$ $4\frac{7}{8}$ in. .. .. .	.. .. .	H.1118	C	"
9105128	$\frac{3}{4}$ in. $\times$ 5 in. .. .. .	.. .. .	H.1119	C	"
9105129	1 in. $\times$ $5\frac{1}{4}$ in. .. .. .	.. .. .	H.1120	C	"
9105130	$1\frac{1}{4}$ in. $\times$ $6\frac{1}{4}$ in. .. .. .	.. .. .	H.1121	C	"
9105131	$1\frac{1}{2}$ in. $\times$ $6\frac{1}{2}$ in. .. .. .	.. .. .	H.1122	C	"
	<b>Paring, straight, handled—</b>				
	<i>Gouge Circle Bolster to point</i>				
9105132	$\frac{1}{8}$ in. to $\frac{1}{8}$ in. $\times$ $7\frac{1}{4}$ in. .. .. .	.. .. .	H.1130	C	"
9105133	$\frac{1}{4}$ in. to $\frac{1}{4}$ in. $\times$ $7\frac{3}{4}$ in. .. .. .	.. .. .	H.1131	C	"

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>GOUGE—cont.</b>				
	<b>Paring, straight, handled—cont.</b>				
	<i>Gouge Circle Bolster to point—cont.</i>				
9105134	$\frac{5}{8}$ in. to $\frac{3}{4}$ in. × 8 in.	.. .. .	H.1132	C	each
9105135	$\frac{3}{4}$ in. to $\frac{1}{2}$ in. × 8 in.	.. .. .	H.1133	C	"
9105136	$\frac{1}{2}$ in. to $\frac{3}{8}$ in. × 8 $\frac{1}{2}$ in.	.. .. .	H.1134	C	"
9105137	$\frac{3}{8}$ in. to $\frac{1}{2}$ in. × 8 $\frac{1}{2}$ in.	.. .. .	H.1135	C	"
9105138	$\frac{3}{8}$ in. to $\frac{7}{8}$ in. × 8 $\frac{1}{2}$ in.	.. .. .	H.1136	C	"
9105139	$\frac{1}{2}$ in. to 1 in. × 9 in.	.. .. .	H.1137	C	"
9105140	1 in. to 1 $\frac{1}{2}$ in. × 9 $\frac{1}{2}$ in.	.. .. .	H.1138	C	"
	<b>Scrubbing, handled—</b>				
	<i>Bolster to point—</i>	Inside edge ground.			
1272	$\frac{1}{2}$ in. × 4 $\frac{1}{2}$ in.	.. .. .		C	"
1274	$\frac{1}{2}$ in. × 4 $\frac{1}{2}$ in.	.. .. .		C	"
1275	$\frac{1}{2}$ in. × 4 $\frac{3}{4}$ in.	.. .. .		C	"
1277	$\frac{1}{2}$ in. × 4 $\frac{7}{8}$ in.	.. .. .		C	"
1278	$\frac{3}{8}$ in. × 5 in.	.. .. .		C	"
1279	1 in. × 5 $\frac{1}{2}$ in.	.. .. .		C	"
2884	1 $\frac{1}{2}$ in. × 6 $\frac{1}{2}$ in.	.. .. .		C	"
	<b>Turning—</b>	Outcancelled. Ash or beech handle.			
9105158	$\frac{1}{4}$ in.	.. .. .	H.1157	B	"
9105160	$\frac{3}{8}$ in.	.. .. .	H.1159	B	"
9105162	$\frac{3}{4}$ in.	.. .. .	H.1161	B	"
9105163	1 in.	.. .. .	H.1162	B	"
9105165	1 $\frac{1}{2}$ in.	.. .. .	H.1164	B	"
	<b>GUN, lubricating—</b>				
4289	<b>Type C</b>	Complete. For grease. Large ram type force feed. For Tecalemit, conical push-on nipples on air frames, aero-engines, and M.T. vehicles. Enots Auto-Lub (with screw-on cap) or Tecalemit Pom-Pom types. Units to state makers' name and type of gun when demanding spares.		B	"
	<b>Spares—</b>				
4218	Barrel	.. .. .		C	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>GUN, lubricating—cont.</b>				
	<b>Type C—cont.</b>				
	Spares—cont.				
4612	Connector, push-on .. .. .	.. .. .		C	each
4290	Washer, piston .. .. .	Unserviceable washer, as sample, to accompany demands, and to be demanded as 'each'.		C	"
4269	<b>Type G</b> .. .. .	Complete. For grease. Small ram type force feed. For Tecalemit conical push-on type nipples on automatic controls, Mark 4. Units to state makers' name and type of gun when demanding spares.		B	"
	Spares—				
—	Connector, push-on .. .. .	Ref. No. 4612 .. .. .		—	—
4293	Washer, piston .. .. .	Unserviceable washer, as sample, to accompany demands and to be demanded as 'each'.		C	each
4291	<b>Type H</b> .. .. .	Complete. For grease. Large ram type force feed. For Tecalemit hexagon nipples on M.T. vehicles. To push on to nipple. Tecalemit Pom-Pom type. Units to state makers' name and type of gun when demanding spares.		B	"
	Spares—				
—	Barrel .. .. .	Ref. No. 4218 under Type C .. .. .		—	—
4219	Nozzle .. .. .	Ref. No. 4290 under Type C .. .. .		C	each
—	Washer, piston .. .. .	C/w. cap-end, main tube, ball joint and canvas bag, No. 1. Capacity ½ lb. grease.		C	each
4352	<b>Uni-gun, Model No. 1</b> .. .. .				
	Accessories—				
	Adapters—				
4355	No. 802 .. .. .	For hexagon nipples .. .. .		C	"
4356	No. 807 .. .. .	For Enot's push-on nipples .. .. .		C	"
4361	No. 818 .. .. .	For miniature hexagon nipples .. .. .		C	"
5222	<b>GUN, lubricating, aircraft, high-pressure, portable</b>	C/w 20 ft. hose. Capacity, 12 lb. grease. Delivery hose, 20 ft. fitted with a connector, hydraulic push-on, c/w a connector, miniature, tat, hook-on. For helicopter aircraft.		A	"
4467	<b>GUN, lubricating, aircraft, universal</b> .. .. .	For anti-freezing oil, or soft grease. Nozzle assemblies as appropriate to be demanded separately.		A	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>GUN, lubricating, aircraft, universal—cont.</b>				
	<b>Accessories—</b>				
	<b>Nozzle assembly—</b>				
4469	Hydraulic, push-on .. .. .	With rigid delivery tube, for British hydraulic nipples ..		C	each
	Spares—				
4607	Connector, hydraulic .. .. .	.. .. .		C	"
4608	Tube, delivery, rigid .. .. .	.. .. .		C	"
5455	Miniature tat, hook-on .. .. .	With flexible nylon tube, for Tecalemit miniature size hexagon nipples.		B	"
	Spares—				
4609	Connector, miniature, hook-on .. .. .	.. .. .		C	"
4611	Cup, leather .. .. .	(2 off per ball joint) .. .. .		C	"
5456	Tube, delivery, flexible nylon .. .. .	.. .. .		C	"
5505	Standard tat, hook-on, Type A .. .. .	With flexible nylon tube, for Tecalemit standard size hexagon nipples.		B	"
	Spares—				
4613	Connector, standard, hook-on .. .. .	.. .. .		C	"
—	Cup, leather .. .. .	Ref. No. 4611 .. .. .		—	—
—	Tube, delivery .. .. .	Ref. No. 5456 .. .. .		—	—
4468	Tecazerk, push-on .. .. .	With rigid delivery tube, for Tecazerk and similar type nipples.		C	each
	Spares—				
—	Connector, push-on .. .. .	Ref. No. 4612 .. .. .		—	—
—	Tube, delivery, rigid .. .. .	Ref. No. 4608 .. .. .		—	—
5648	Tecazerk, Type T .. .. .	.. .. .		C	each
	Spares—				
—	Connector, Tecazerk, push-on .. .. .	Ref. No. 4612 .. .. .		—	—
5454	Tube, delivery, rigid, 10 in. .. .. .	.. .. .		C	each
	<b>Tube assembly, flexible nylon—</b>				
5271	11 in. .. .. .	.. .. .		C	"
5292	24 in. .. .. .	.. .. .		C	"
	Spares—				
4601	Cap .. .. .	For Ref. No. 4467 .. .. .		C	"
4602	Follower-piston assembly .. .. .	For gun barrel .. .. .		C	"
4603	Nut, gland, pump, piston .. .. .	C/w withdrawal chain .. .. .		C	"

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>GUN, lubricating, aircraft, universal—cont.</b>				
	<b>Spares—cont.</b>	For Ref. No. 4467—cont.			
4604	Seal, gland, pump, piston .. .. .	.. .. .		C	each
4605	Washer .. .. .	Between delivery tube and adapter .. .. .		C	"
4606	Washer, No. 2 .. .. .	Between delivery tube adapter and gun .. .. .		C	"
5165	<b>GUN, pressure, applicator, 'Bostic'</b> .. ..	C/w nozzle assembly. For sealing perspex in cockpit canopy. For Sabre aircraft		C	"
	<b>Spares—</b>				
5163	Nozzle, assembly applicator 'Bostic' .. ..	.. .. .		C	"
	<b>HAMMER, hand—</b>	Riveting, ball peen			
	<b>Boilermaker's—</b>	<i>Eye</i> <i>Handle grip</i> <i>Handle length</i> <i>Handle No.</i>			
9104628	2½ lb. .. .. .	13/16 in. × 1 7/32 in.      1 1/16 in. × 1 1/8 in. × 22 in.      2		C	"
9104722	<b>Boiler scaling, 1 lb.</b> .. .. .	.. .. .      .. .. .      24 in.      8	H.1180	B	"
	<b>Bricklayer's—</b>		H.1238		
9104630	Brick, square face, chisel end. 1 3/4 lb. .. ..	3/4 in. × 1 1/8 in.      7/8 in. × 1 3/16 in. × 10 in. .. ..	13	C	"
9104631	Scrutching, chisel end. 1 1/2 lb. .. .. .	3/4 in. × 1 1/8 in.      7/8 in. × 1 3/16 in. × 10 in. .. ..	13	C	"
	<b>Carpenter's claw (adze eye pattern)—</b>		H.1183		
9104632	1 1/4 lb. .. .. .	3/4 in. × 1 3/16 in.      1 in. × 1 3/8 in. × 13 in. .. ..	12	B	"
	<b>Cellulose-faced—</b>	Mild steel head, with 'drive-on' face. Weight includes handle.	H.1190		
4582	3/4 lb. diam. of face 1 1/4 in. .. .. .	.. .. .	*	B	"
4583	Face, drive-on, 1 1/4 in. diam. .. .. .	.. .. .	H.5124	C	"
4584	1 1/2 in. diam. of face 1 1/2 in. .. .. .	.. .. .	H.5125	B	"
4585	Face, drive-on, 1 1/2 in. diam. .. .. .	.. .. .	H.5126	C	"
1204743	<b>Double-faced</b> .. .. .	Barrel shaped, 7 lb. Be. Cu. .. .. . (also known as 'Mallet').	H.5127 H.6065	C	"
	<b>Engineer's ball peen—</b>				
		<i>Eye</i> <i>Handle grip</i> <i>Handle length</i>			
9104647	1/4 lb. .. .. .	3/8 in. × 3/16 in.      5/8 in. × 3/4 in. × 11 in. .. ..	9	B	"
9104648	1/2 lb. .. .. .	1/2 in. × 1/4 in.      3/4 in. × 1 in. × 12 in. .. ..	7	B	"
9104649	3/4 lb. .. .. .	3/4 in. × 1/8 in.      1 in. × 1 1/8 in. × 13 in. .. ..	7	B	"
9104650	1 lb. .. .. .	3/4 in. × 1/8 in.      1 in. × 1 1/4 in. × 14 in. .. ..	6	B	"
		<b>Note</b> —*denotes spare handle not provided.	H.1201		

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6	
	<b>HAMMER, hand—cont.</b>					
	<b>Engineer's ball peen—cont.</b>					
		<i>Eye</i> <i>Handle grip</i> <i>Handle length</i> <i>Handle No.</i>				
9104651	1½ lb. .. .. .	¾ in. × 1½ in.    1 in. × 1¼ in. × 15 in. ..	6	H.1202	B	each
1203936	1½ lb. Phos. Bronze .. .. .	.. .. .		H.6070	C	"
9104652	2 lb. .. .. .	1⅜ in. × 1⅞ in.    1⅞ in. × 1⅞ in. × 16 in. ..	5	H.1203	B	"
	<b>Engineer's cross peen—</b>					
9104654	¼ lb. .. .. .	¾ in. × ⅞ in.    ⅝ in. × ⅞ in. × 11 in. ..	9	H.1206	B	"
9104655	¾ lb. .. .. .	⅝ in. × 1⅞ in.    ⅝ in. × 1⅞ in. × 13 in. ..	7	H.1207	B	"
9104656	1½ lb. .. .. .	¾ in. × 1½ in.    1 in. × 1½ in. × 15 in. ..	6	H.1208	B	"
	<b>Hide faced—</b>	Malleable, cast iron head with 'pressed-in' face. Weight includes handle.				
1340	No. 1, 1 lb., diam. of face 1¼ in. ..	<b>n</b>	*	H.1213	B	"
1341	Face, press in, 1¼ in. diam. ..	<b>n</b>		H.1213A	C	"
		To be demanded as 'each'. Qty 2 required per hammer, Ref. No. 1340				
1342	No. 2, 1½ lb., diam. of face 1½ in. ..	<b>n</b>	*	H.1214	B	"
2894	Face, press-in, 1½ in. diam. ..	<b>n</b>		H.1214A	C	"
		To be demanded as 'each'. Qty 2 required per hammer, Ref. No. 1342				
4294	No. 3, 2¼ in., diam. of face 1¾ in. ..	<b>n</b>	*	H.1215	B	"
4552	Face, press in, 1¾ in. diam. ..	<b>n</b>		H.1215A	C	"
		To be demanded as 'each'. Qty 2 required per hammer, Ref. No. 4294.				
4729	No. 4, 4 lb., diam. of face 2 in. ..	<b>n</b>	*	H.1216	B	"
	<b>Joiner's—</b>					
1204744	Exeter pattern .. .. .	¾ in. Be. Cu. or Al. Bronze .. .. .		H.6073	C	"
9104670	Warrington pattern No. 2, ¾ lb. .. .. .	Handle length, 12 in. .. .. .	8	H.1186	B	"
9104672	<b>Lath</b> , strapped head .. .. .	Width blade 2 in. All bright finish. Handle length 13 in.		H.1220	C	"
9104674	<b>Lead, 4 lb.</b> .. .. .	Double faced, barrel shape. Weight includes 11 in. handle.	*	H.1222	C	"
9104677	<b>Mason's</b> , chisel point, 5 lb. .. .. .	Eye ⅞ × 1⅞ in. Handle grip 1⅞ × 1½ in. Length of handle, 17 in.	5	H.1224	C	"
	<b>Nylon, screw-in, inserted face type—</b>					
1207307	1 lb. dia. of face, 1½ in. .. .. .	Steel head, c/w screw-in inserted flat nylon face. Handle 11 in. long. Weight includes handle.	*	H.6005	B	"
		<b>Note</b> —*denotes spare handle not provided.				

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>HAMMER, hand—cont.</b>				
	<b>Nylon, screw-in, inserted face type—cont.</b>				
1207308	Face, inserted, nylon, screw-in type, 1½ in. dia.	Flat striking face. To be demanded as 'each'. Qty. 2 required per hammer, Ref. No. 1207307.	H.6006	C	each
1207169	1½ lb., dia. of face 1½ in. . . . .	Steel head, c/w screw-in inserted flat nylon face. Handle 12 in. long. Weight includes handle.	* H.6007	B	..
1207170	Face, inserted, nylon, screw-in type, 1½ in. dia.	Flat striking face. To be demanded as 'each'. Qty 2 required per hammer, Ref. No. 1207169.	H.6008	C	..
1207423	3 lb., dia. of face 2 in. . . . .	Steel head, c/w screw-in inserted flat nylon face. Handle 12 in. long. Weight includes handle.	* H.6011	B	..
1207424	Face, inserted, nylon, screw-in type, 2 in. dia.	Flat striking face. To be demanded as 'each'. Qty 2 required per hammer, Ref. No. 1207423.	H.6012	C	..
	<b>Rubber—</b>				
4185	Flat faced, ¾ lb. . . . .	Two flat faces . . . . .	H.1231	B	..
1207297	Screw-on, inserted face type— 1½ lb., dia. of faces 2 in. . . . .	Aluminium head, c/w screw-on inserted dome and flat faces. Handle 12 in. long. Weight includes detachable handle.	H.5995	B	..
	Faces, inserted, rubber, screw-on type—				
1207300	2 in. dia. cone striking face . . . . .	} To be demanded as 'each'. Qty 2 required per hammer, Ref. No. 1207297... . . . .	H.5998	C	..
1207299	2 in. dia. dome striking face . . . . .		H.5997	C	..
1207298	2 in. dia. flat striking face . . . . .		H.5996	C	..
1207301	2 in. dia. wedge striking face . . . . .		H.5999	C	..
5698	Handle, detachable, 12 in. . . . .		For Ref. No. 1207297 . . . . .	C	C
1207302	2½ lb., dia. of inserted faces 2½ in. . . . .	Aluminium head, c/w screw-on inserted dome and flat faces. Handle 15 in. long. Weight includes detachable handle.	H.6000	B	..
5693	2½ in. dia. cone striking face . . . . .	} To be demanded as 'each'. Qty 2 required per hammer, Ref. No. 1207302.	H.6003	C	..
5691	2½ in. dia. dome striking face . . . . .		H.6002	C	..
5690	2½ in. dia. flat striking face . . . . .		H.6001	C	..
5692	2½ in. dia. wedge striking face . . . . .		H.6004	C	..
5699	Handle detachable, 15 in. . . . .		For Ref. No. 1207302 . . . . .	C	C
		<b>Note</b> —*denotes spare handle not provided.			



TOOLS—GENERAL

SECTION 1B

1	2	3				4	5	6
	<b>HAMMER, hand—cont.</b>							
		<i>Eye</i>	<i>Handle grip</i>	<i>Handle length</i>	<i>Handle No.</i>			
9104686	<b>Sadler's stapling, ½ lb.</b> .. .. .		1 in. × 1¼ in. × 12 in.	..	2	H.1262	C	each
9105454	<b>Shipwright's double headed, 8 lb.</b> .. .. .	1 in. × 1½ in.	1⅞ in. × 1⅞ in. × 30 in.	..	2	H.1633	C	..
	<b>Shoemaker's—</b>							
9104688	Double faced .. .. .	⅝ in. × ⅞ in.	1 in. × 1¼ in. × 10 in.	..	8	H.1243	C	..
9104689	Single faced .. .. .	⅝ in. × ⅞ in.	1 in. × 1¼ in. × 10 in.	..	8	H.1244	C	..
9104690	<b>Slater's, strapped, with claw and pick</b> .. .. .		1 in. × 1¼ in. × 12 in.	..		H.1245	C	..
	<b>Sledge, double faced—</b>							
9104695	7 lb. .. .. .	1 in. × 1½ in.	1⅞ in. × 1⅞ in. × 30 in.		2	H.1251	C	..
	<b>Sledge, straight faced—</b>							
9104699	7 lb. .. .. .	1 in. × 1½ in.	1⅞ in. × 1⅞ in. × 30 in.	..	2	H.1254	C	..
9104700	10 lb. .. .. .	1¼ in. × 1⅞ in.	1¼ in. × 1½ in. × 36 in.	..	1	H.1255	C	..
9104701	14 lb. .. .. .	1½ in. × 1⅞ in.	1¼ in. × 1½ in. × 36 in.	..	1	H.1256	C	..
	<b>Stapling—</b>							
5203	Type F, ⅜ in. .. .. .		For Maintenance Depots only.					
	Accessories—		'Rosetto Supertacker' Model .. .. .				A	..
5204	Staple, ⅜ in. leg (box of 5,000) .. .. .		For use with Ref. No. 5203 only .. .. .				C	..
	<b>Tinman's—</b>							
	<b>Block or hollowing—</b>		One face with greater convexity than the other.					
9104706	1 lb. .. .. .		3 in. hd. o/all, ⅞ in. face diam., ⅝ in. × ⅞ in. eye, 1 in. × 1¼ in. handle grip × 11 in. handle length.		8	H.1265	C	..
9104708	3 lb. .. .. .		6⅜ in. hd. o/all, 1⅝ in. face diam., ⅞ in. × 1⅝ in. eye, 1⅞ in. × 1⅞ in. handle grip × 14 in. handle length.		10	H.1267	C	..
	<b>Convex—</b>		One flat face the other convex.					
9104711	1 lb. .. .. .		3⅜ in. hd. o/all, 1¼ in. face diam., ⅝ in. × ⅞ in. eye, 1 in. × 1¼ in. handle grip × 11 in. handle length.		8	H.1270	C	..
	<b>Creasing—</b>							
1387	¼ in. .. .. .		⅝ in. × ⅝ in. eye, 1 in. × 1¼ in. handle grip × 11 in. handle length. Flat head 1¼ in. wide. Cross peens, one with straight other with curved edge.		8	H.1272	C	..

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6	
	<b>HAMMER, hand—cont.</b>					
	<b>Tinman's—cont.</b>					
2898	1½ lb. .. .. .	¾ in. × 1½ in. eye, 1½ in. × 1⅜ in. handle grip × 12 in. handle length. Curved head, 1½ in. wide. Cross peens with curved edges.	<i>Handle No.</i> 8	H.1273	C	each
9104715	Paning down— 1 lb. .. .. .	⅝ in. × ⅞ in. eye, 1 in. × 1½ in. handle grip × 11 in. handle length. Curved head, crosspeins 1½ in. wide, one with straight, other with curved edge.	8	H.1274	C	..
9104716	Planishing— 3 lb. .. .. .	⅞ in. × 1⅝ in. eye, 1½ in. × 1⅜ in. handle grip × 14 in. handle length. Head 4⅞ in. o/all. Faces 1¾ in. diam. slightly convex.	10	H.1275	C	..
1204977	Round and square face— 1½ lb. .. .. .	¾ in. × 1½ in. eye, ⅞ in. × 1¼ in. handle grip × 12 in. handle length. 1½ in. square and 1¼ in. diam. slightly convex faces.	8	H.1276	C	..
9104719	<b>Trimmer's cabriolet, 9 oz.</b> .. .. .	Handgrip 1 in. × 1½ in. Handle length 12 in.		H.1278	C	..
9104720	<b>Upholsterer's, London No. 2</b> .. .. .	1 in. × 1½ in. handle grip × 12 in. handle length. Single face and claw strapped. Bulbous handle.	*	H.1279	C	..
9104721	<b>Watchmaker's, flat-face, approx. 2 oz. head</b> ..	⅞ in. × ⅝ in. handle grip × 9 in. handle length. Single face, ½ in. diam. crosspein ½ in. wide.	*	H.1280	C	..
	<b>HANDLE—</b>					
9105170	<b>Auger-shaped Chisel and gouge—</b> Firmer and Paring—	Length 15½ in.—for 1 in. eye .. .. .			C	..
4035	No. 1 .. .. .	<i>Shape</i> Round <i>Length</i> 5½ in. <i>Ferrule</i> ⅞ in. .. .. .			C	..
4036	No. 2 .. .. .	Round 6 in. ⅝ in. .. .. .			C	..
4038	No. 3 .. .. .	Round 6½ in. ⅞ in. .. .. .			C	..

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>HANDLE—cont.</b>				
	<b>Chisel and gouge—cont.</b>				
	Mortise—	<i>Shape Length Tang end</i>			
4040	No. 1 .. .. .	Oval 5½ in. 1⅞ in. > 1¼ in. .. .. .		C	each
4451	No. 2 .. .. .	Oval 5¾ in. 1¾ in. > 1⅞ in. .. .. .		C	"
4452	No. 3 .. .. .	Oval 5¼ in. 1⅞ in. × 1½ in. .. .. .		C	"
	<b>File—</b>	<i>Shape Length Ferrule</i>			
9105184	No. 2 .. .. .	Shaped 3½ in. ½ in. .. .. .	H.1317	C	"
9105185	No. 3 .. .. .	Shaped 4¼ in. ⅝ in. .. .. .	H.1318	C	"
9105186	No. 5 .. .. .	Shaped 5½ in. ⅝ in. .. .. .	II.1320	C	"
	<b>Hammer—</b>	Also for Flatters, Fullers, Mauls metal, sets cold and hot			
		<i>Shape Length Eye end Grip</i>			
		ins. ins. ins. ins.			
9104730	No. 1 .. .. .	Oval, shaped 36 1 1/16 × 1 11/16 1¼ × 1½ .. .. .	H.1325	C	"
9104731	No. 2 .. .. .	Oval shaped 30 1 × 1½ 1 5/16 × 1 7/16 .. .. .	H.1326	C	"
9104732	No. 4 .. .. .	Oval, shaped 20 11/16 × 1 3/16 1 1/16 × 1 1/16 .. .. .	H.1328	C	"
9104733	No. 5 .. .. .	Oval, shaped 17 7/8 × 1 5/16 1 1/16 × 1 7/16 .. .. .	H.1329	C	"
9104734	No. 6 .. .. .	Oval, shaped 15 2/4 × 1 1/8 1 1/8 × 1 1/4 .. .. .	H.1330	C	"
9104735	No. 7 .. .. .	Oval, shaped 12 5/8 × 1 1/8 1 1/8 × 1 1/8 .. .. .	H.1331	C	"
9104736	No. 8 .. .. .	Oval, straight 12 7/16 × 1 1/4 7/8 × 1 3/16 .. .. .	H.1332	C	"
9104737	No. 9 .. .. .	Oval, shaped 12 7/16 × 1 1/8 1 1/16 × 1 1/8 .. .. .	H.1333	C	"
9104738	No. 10 .. .. .	Oval, straight 14 7/8 × 1 5/16 1 1/16 × 1 7/16 .. .. .	II.1334	C	"
9104740	No. 12 .. .. .	Oval, shaped 13½ 4 × 1 3/16 1 × 1 3/8 .. .. .	H.5021	C	"
	<b>HOLDALL, canvas—</b>				
4345	Tool, Type C .. .. .	.. .. .		B	"
4397	Tool, Type D .. .. .	.. .. .		B	"
5171	Tool, Type E .. .. .	For MT and MC drivers .. .. .		B	"
1041118	<b>HOLDER, soldering iron</b> .. .. .	Cage type, 8⅞ in. long × 2¼ in. wide × 4⅝ in. high with tip cleaner. For use with Ref. Nos. 9005691, 9005686, 9005684 and 5287.	H 6255	B	"
9104764	<b>HORSE, tinmen's</b> .. .. .	With two 1 3/16 in. square taper sockets (taper 1 in 8) and square taper shank 2 in. × 1 9/16 in. × 3½ in. long.	H.1376	C	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>HORSE, tinmen's—cont.</b>				
	Accessories—				
	Head, long—				
9104766	4 lb. .. .. .	Square taper shank, 1½ in. × 1/8 in. × 2½ in. long	H.1378	C	each
9104767	6¾ lb. .. .. .	.. .. .	H.1379	C	"
9104768	11 lb. .. .. .	.. .. .	H.1380	C	"
	Head, oval—				
9104769	2 lb. .. .. .	Square taper shank, 1½ in. × 1/8 in. × 2½ in. long.	H.1381	C	"
9104770	3 lb. .. .. .	.. .. .	H.1382	C	"
	Head, round—				
9104772	3 lb. .. .. .	Square taper shank, 1½ in. × 1/8 in. × 2½ in. long.	H.1384	C	"
9104773	5½ lb. .. .. .	.. .. .	H.1385	C	"
9104774	7 lb. .. .. .	.. .. .	H.1386	C	"
	<b>INDICATOR—</b>				
	<b>Dial—</b>				
5170	Swivel contact, graduations 0-10-0 by 0-0001 in. increments.	Complete in plain wood case. Self locking swivel contact operates through 180°. Range 0-020 in. with vernier height gauge adapter. Complete in case.		A	"
	<b>Dial, test set, universal—</b>				
	Graduation—				
9100089	0-25-0 by 0-0005 in. increments .. ..	Travel of plunger 0-5 in. With universal clamp, tool post holder, right angle attachment, 'G' clamp with post and holding rod.		A	"
9438651	0-100 by 0-001 in. increments .. ..	Long travel, 3 in. diam. .. .. .		A	"
	Accessories—				
	Gauges, dial—				
	Graduations—				
—	0-50-0 by 0-0001 in. increments .. ..	BS907, Type A. Ref. No. 4595 .. .. .		—	—
—	0-25-0 by 0-0005 in. increments .. ..	BS907, Back plunger, Type B, Ref. No. 5150 .. ..		—	—
	Spares—				
	Gauge, dial—				
	Graduations—				
—	0-25-0 by 0-0005 in. increments .. ..	BS907, Type A. Ref. No. 9100087 .. .. .		—	—
—	Point, contact, standard anvil .. ..	Steel ball end. Fitted with 6 BA thread attachment. Reference 63E/537.		—	—

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
4486	<b>INDICATOR—cont.</b> <b>Revolution, Type A</b> .. .. .	10,000 r.p.m. C/w three driving spindles in case. Units operating jet engine aircraft and Aircraft Repair Depots only.		A	each
	Spares—				
5661	Pad, friction, male .. .. .	C/w metal push-on adapter .. .. .		C	..
5662	Pad, friction, female .. .. .	C/w metal push-on adapter .. .. .		C	..
5663	Disc, wheel .. .. .	C/w metal push-on adapter .. .. .		C	..
4554	<b>Revolution, Type A.T.H.7</b> .. .. .	20,000 r.p.m. C/w. three driving spindles in case. Units <i>not</i> operating jet engine aircraft, and general use.		A	..
	Spares—				
5664	Pad, friction, male .. .. .	Rubber centre, c/w push-on adapter .. .. .		C	..
5665	Pad, friction, female .. .. .	Rubber centre, c/w push-on adapter .. .. .		C	..
5666	Disc .. .. .	For surface and cutting speeds, c/w metal push-on adapter.		C	..
	<b>IRON—</b>				
9104821	<b>Glazing, shoemaker's—</b> .. .. .	Handled .. .. .	H.1461	C	..
	<b>Pressing, electric—</b>	Each set consists of a thermostatic heating shelf and two 'C' shape, cordless, 12 lb. irons.			
4446	230–250 v. A.C. .. .. .	Demands to state voltage required .. .. .		A	set
	Spares—				
4516	Element, heating .. .. .	Suitable for 230–250 v. AC or DC Thermostatic heating shelf.		C	each
5598	230–250 v. AC .. .. .	Dowsing Iron DC 12 .. .. .		A	set
	Spares—				
5599	Element, heating .. .. .	.. .. .		C	each
2583	<b>Pressing, heavy sad, No. 12</b> .. .. .	Tailor's non-electric, 12 lb. iron .. .. .		C	..
	<b>Soldering—</b>	Non-electric Stems brazed into bits. Handled.			
4124	Alumino-thermic .. .. .	Complete (4 pieces), in case .. .. .	H.1464A	B	..
	Spares—				
4126	Case .. .. .	.. .. .	H.1464B	B	..
4127	Fuse (box of 40) .. .. .	.. .. .	H.1464C	C	..
4162	Iron .. .. .	.. .. .	H.1464D	B	..
4125	Tablet, heat (box of 20) .. .. .	.. .. .	H.1464E	C	..
9105260	Hatchet shape 10 oz. bit .. .. .	Bit 1 in. diam. tip 1 $\frac{5}{8}$ in. wide .. .. .	H.1466	B	..
9105262	Instrument, small tip, 1 oz. bit .. .. .	Bit $\frac{1}{4}$ in. by $\frac{3}{8}$ in. tip $\frac{1}{16}$ in. wide .. .. .	H.1468	B	..

A/L 162

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>IRON—cont.</b>				
	<b>Soldering—cont.</b>				
5315	Petrol .. .. .	Vulcano Alernania Benzin—Lotkölben, Number 311, with windshield.		B	each
	Straight diamond tip—				
9105268	4 oz. bit .. .. .	Bit $\frac{3}{16}$ in. square .. .. .	H.1471	B	"
9105271	16 oz. bit .. .. .	Bit $\frac{7}{8}$ in. square .. .. .	H.1474	B	"
9105272	28 oz. bit .. .. .	Bit $1\frac{1}{8}$ in. square .. .. .	H.1475	B	"
	<b>Soldering, electric—</b>				
	<b>Heavy—</b>	Previously known as <b>'Medium'</b>			
9005892	230/250 v. 240 w. .. .. .	Straight, oval bit. Fitted with 20 ft. lead and 'in-line' switch. Henley 'Solon' pattern. Weight 2 lb.		A	"
	Accessory—				
5604	Gland, shroud .. .. .	For Ref. Nos. 9005892, 9005891 and 9005883. .. .. .		C	"
	Spares—				
4620	Box, connection .. .. .	For connecting cable to handle .. .. .		B	"
1102093	Heating element .. .. .	.. .. .		C	"
4241	Switch .. .. .	.. .. .		B	"
4725	Grommet, rubber, cable securing .. .. .	For Ref. No. 4241 .. .. .		C	"
1102085	Tip, oval, straight .. .. .	.. .. .		B	"
	<b>High temperature—</b>				
5593	'CECO', instrument .. .. .	240 v. 70 w. Weight $4\frac{1}{2}$ gs. .. .. .		A	"
5594	'CECO', industrial .. .. .	240 v. 500 w. Weight $1\frac{1}{2}$ lb. .. .. .		A	"
	<b>Instrument—</b>				
9005691	220/240 v. 25 w. .. .. .	$\frac{3}{16}$ in. diam. interchangeable bit. Fitted with 10 ft. 3-core cable.		A	"
	Accessory—				
—	Holder, soldering iron .. .. .	For 'Adcola' and 'Solon' pattern. Ref. No. 1041118 .. .. .		—	—
	Spares 'Adcola' pattern—	Demands to state name and model of manufacturer.			
4627	Cable, 3-core .. .. .	Adcola, 10 ft. lengths .. .. .		B	each
4628	Handle .. .. .	Plastic .. .. .		B	"
4623	Heating element .. .. .	230-250 v. 25 w. Without interchangeable tip .. .. .		C	"
4618	Nut, handle, securing .. .. .	$\frac{9}{16}$ in. diam. of shank .. .. .		B	"
5209	Screw, cord grip .. .. .	For Adcola pattern .. .. .		C	"
4619	Sleeve, protecting .. .. .	With book suspension .. .. .		B	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>IRON—cont.</b>				
	<b>Soldering, electric—cont.</b>				
	<b>Instrument—cont.</b>				
	Spares—'Adcola' pattern— <i>cont</i>				
4617	Tip, interchangeable .. .. .	$\frac{3}{16}$ in. dia. With split pin .. .. .		B	each
5198	Spares, 'Solon' pattern—	Demands to state name of model and manufacturer.		B	"
9005829	Cable, 3 core .. .. .	10 ft. lengths .. .. .		B	"
9005792	Heating element .. .. .	200-240 v. 25 w. .. .. .		B	"
	Tip, straight, $\frac{3}{16}$ in. .. .. .	Interchangeable .. .. .			
	<b>Light—</b>	Previously known as 'Extra Light Special'			
9005692	24 v. 60 w. .. .. .	Straight pencil bit, $\frac{1}{2}$ in. diam. Fitted with 12 ft. lead and 'in-line' switch. Browning pattern.		A	"
	Spares—				
9005830	Heating element .. .. .	Ref. No. 4241 .. .. .		C	"
	Switch .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		—	—
	Grommet, rubber, cable securing .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		B	each
9005793	Tip, pencil, straight .. .. .	.. .. .		A	"
9005882	110/120 v. 65 w. .. .. .	Straight oval bit. Fitted with 20 ft. lead and 'in-line' switch. Henley 'Solon' pattern. Weight 9 oz. For use with 110/120 v. mobile power supply or aircraft on disposal.			
	Spares—				
—	Box, connection .. .. .	Ref. No. 4620 .. .. .		—	—
1102088	Heating element .. .. .	Ref. No. 4241 .. .. .		C	each
—	Switch .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		—	—
	Grommet, rubber, cable securing .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		B	each
1102083	Tip, oval, straight .. .. .	.. .. .		A	"
9005883	230/250 v. 65 w. .. .. .	Straight oval bit. Fitted with 20 ft. lead and 'in-line' switch. Henley 'Solon' pattern. Weight 9 oz.			
	Accessories—				
—	Gland, shroud .. .. .	Ref. No. 5604. For Ref. Nos. 9005883, 9005891 and 9005892.		—	—
	Spares—				
—	Box, connection .. .. .	Ref. No. 4620 .. .. .		—	—
1102089	Heating element .. .. .	Ref. No. 4241 .. .. .		C	each
—	Switch .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		—	—
	Grommet, rubber, cable securing .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		—	—
—	Tip, oval, straight .. .. .	Ref. No. 1102083 .. .. .		—	—

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>IRON—cont.</b>				
	<b>Soldering, electric—cont.</b>				
	<b>Light—cont.</b>				
9005884	230/250 v. 65 w. .. .. .	Previously known as 'Extra Light Special'— <i>cont.</i> Supplied with offset and straight pencil bits. Fitted with 20 ft. lead and 'in-line' switch. Henley 'Solon' pattern. Weight 9 ozs.		A	each
	Spares—				
—	Box, connection .. .. .	Ref. No. 4620 .. .. .		—	—
—	Heating element .. .. .	Ref. No. 1102089 .. .. .		—	—
—	Switch .. .. .	Ref. No. 4241 .. .. .		—	—
—	Grommet, rubber, cable, securing .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		—	—
1102086	Tip, pencil, offset .. .. .	.. .. .		B	each
1102087	Tip, pencil, straight .. .. .	.. .. .		B	..
	<b>Low Voltage assembly—</b>				
5657	6 v. 19 w. (approx.) .. .. .	c/w transformer .. .. .	Adcola	A	..
	Consisting of—				
5312	Iron, soldering, electric, 6 v. 19 w. .. .. .	Detachable pencil tip, 1/8 in. diam. Fitted with 10 ft. 2-core lead.		A	..
5314	Transformer, earthed electrostatically .. .. .	For use with Ref. No. 5312 .. .. .		A	..
	<b>Medium—</b>				
		Previously known as 'Light' For use with 110/120 v. mobile power supply or aircraft on disposal.			
9005890	110/120 v. 125 w. .. .. .	Straight, oval bit fitted with 20 ft. lead and 'in-line' switch Henley 'Solon' pattern. Weight 1 lb.		A	..
	Spares—				
—	Box, connection .. .. .	Ref. No. 4620 .. .. .		—	—
1102090	Heating element .. .. .	Ref. No. 4241 .. .. .		C	each
—	Switch .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		—	—
—	Grommet, rubber, cable securing .. .. .	.. .. .		—	—
1102084	Tip, oval, straight .. .. .	.. .. .		B	each
9005891	230/250 v. 125 w. .. .. .	Straight, oval bit. Fitted with 20 ft. lead and 'in-line' switch. Henley 'Solon' pattern. Weight 1lb.		A	..
	Accessories—				
—	Gland, shroud .. .. .	For Ref. Nos. 900589, 9005883 and 9005892.. .. .		—	—
	Spares—				
—	Box, connection .. .. .	Ref. No. 4620 .. .. .		—	—
1102091	Heating element .. .. .	.. .. .		C	each



**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>IRON—cont.</b>				
	<b>Soldering, electric—cont.</b>				
	<b>Medium—cont.</b>				
	230/250 v. 125 w.—cont.	Straight, oval bit. Fitted with 20 ft. lead and 'in-line' switch. Henley 'Solon' pattern. Weight 1 lb.—cont.			
	Spares—cont.				
	Switch .. .. .	Ref. No. 4241 .. .. .		—	—
—	Grommet, rubber, cable securing .. .. .	Ref. No. 4725. For Ref. No. 4241 .. .. .		—	—
—	Tip, oval, straight .. .. .	Ref. No. 1102084 .. .. .		B	each
	<b>Miniature—</b>				
9005682	6 v. 8 w. Oryx type 9 .. .. .	c/w Tips, Ref. Nos. 1029145 and 9005789 .. .. .		A	,,
	Accessory—				
5579	Transformer, earthed electrostatically .. .. .	For use with Ref. No. 9005682 .. .. .		A	,,
	Spares—				
	Tip—				
1029145	'A' $\frac{5}{32}$ . (4 mm.) .. .. .	.. .. .		B	,,
9005789	'B' $\frac{3}{32}$ . (2.4 mm.) .. .. .	.. .. .		B	,,
9005684	24 v. 10 w. .. .. .	'Litesold' pattern, $\frac{1}{8}$ in. $\times$ $\frac{3}{32}$ in., interchangeable stepped bit. Fitted with 6 ft. 2-core lead. For miniature radio work.		A	,,
	Accessory—				
—	Holder, soldering iron .. .. .	Ref. No. 1041118 .. .. .		—	—
	Spares—				
5195	Cable, 2 core .. .. .	6 ft. lengths .. .. .		B	each
9005823	Heating element .. .. .	24 v. 10 w. .. .. .		C	,,
9005790	Tip, straight, $\frac{1}{8}$ in. $\times$ $\frac{3}{32}$ in. stepped bit .. .. .	Interchangeable. Miniature .. .. .		B	,,
9005686	230/250 v. 10 w. .. .. .	'Litesold' pattern, $\frac{1}{8}$ in. $\times$ $\frac{3}{32}$ in., interchangeable stepped bit. Fitted with 6 ft. 3-core cable.		A	,,
	Accessory—				
	Holder, soldering iron .. .. .	Ref. No. 1041118 .. .. .		—	—
	Spares—				
4817	Cable, 3-cord .. .. .	6 ft. lengths .. .. .		B	each
9005822	Heating element .. .. .	230/250 v. 10 w. .. .. .		C	,,
	Tip, straight, $\frac{1}{8}$ in. $\times$ $\frac{1}{16}$ in. stepped bit. .. .. .	Ref. No. 9005790 .. .. .		—	—

A/L 162

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>IRON—cont.</b>				
	<b>Soldering, electric —cont.</b>				
	<b>'Superspeed'—</b>				
5287	2.5 v./6.3 v. . . . .	. . . . .		A	each
	Accessory—				
--	Holder, soldering iron. . . . .	Ref. No. 5726 . . . . .		--	--
5288	Transformer . . . . .	5 CY (220-250 v. or 110 v.) . . . . .		B	each
	Spares—				
5597	Bit, copper tip . . . . .	. . . . .		B	"
5660	Elements, carbon . . . . .	. . . . .		C	"
5659	Instrument, copper tip . . . . .	. . . . .		B	"
9438071	<b>JACK, vertical</b> . . . . .	Little giant type, 2 $\frac{3}{4}$ in. to 7 $\frac{3}{4}$ in. lift . . . . .		C	"
2912	<b>JAR, essence</b> . . . . .	Watchmaker's . . . . .		C	"
	<b>KARABINER—</b>	For mountain rescue teams only.			
5185	Scott type . . . . .	. . . . .		B	"
5289	Screw-gate . . . . .	. . . . .		B	"
5777	Screw-gate, 13 mm. . . . .	. . . . .		B	"
	<b>KIT, tool, standard—</b>				
--	<b>Bomb disposal</b> . . . . .	Demand in detail in accordance with A.P.1964 . . . . .		--	--
--	Junior N.C.O. . . . .	. . . . .		--	--
--	Senior N.C.O . . . . .	. . . . .		--	--
--	<b>Tradesmen</b> . . . . .	To be demanded in accordance with scales, A.P.830, Vol. 3, Part A, 3rd Edition.		--	--
	<b>KNIFE—</b>	Handled.			
9105283	Draw, carpenters . . . . .	8 in. . . . .	H.1514	C	each
9105287	Hacking, glazier's . . . . .	Straight, 4 $\frac{1}{2}$ in. $\times$ 1 $\frac{1}{2}$ in. . . . .	H.1518	C	"
9105289	Half-moon, leatherworker's . . . . .	Bright blade, 5 $\frac{1}{4}$ in. dia. . . . .	H.1520	C	"
4432	Hunting, G.P. . . . .	C/w sheath . . . . .		C	"
9105404	Leatherworker's, c/w gauge . . . . .	C/w holder . . . . .	H.1517	C	"
1497	Laboratory, bench . . . . .	6 in. blade . . . . .	H.1522	C	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>KNIFE—cont.</b>				
9105405	Palette, 6 in. × 1 $\frac{1}{8}$ in. blade .. .. .	Coco handled, solid bolsters, unferruled .. .. .	H.1524	C	each
9105408	Putty and stopping, 5 in. hole .. .. .	Coco handled, solid bolsters, unferruled, flexible blade, clipt point.	H.1527	B	"
4555	Snow .. .. .	C/w Sheath .. .. .		C	"
9105292	Trimming, shoemaker's .. .. .	Blade, 4 $\frac{1}{2}$ in., clipt edge, slotted oval unpolished beech handle	H.1529	B	"
	<b>LADLE, melting, hand—</b>	With side lip.			
9105411	4 in. .. .. .	.. .. .		C	"
9105413	6 in. .. .. .	.. .. .		C	"
9105414	7 in. .. .. .	1 quart, with side lips .. .. .		C	"
	<b>LAMP—</b>				
1514	<b>Brazing, 1-pint</b> .. .. .	With nipple cleaning needle .. .. .		A	"
	Spares—				
2914	Burner .. .. .	.. .. .		C	"
4181	Cap, filler .. .. .	With safety valve and quick release valve .. .. .		C	"
5221	Cock, with handle .. .. .	.. .. .		C	"
—	Needle, nipple cleaning .. .. .	Ref. No. 2934 .. .. .		—	—
2915	Nipple .. .. .	.. .. .		C	each
4131	Pump .. .. .	.. .. .		C	"
4182	Screw, air release .. .. .	.. .. .		C	"
4184	Spanner, nipple .. .. .	.. .. .		C	"
2916	Washer, filler cap .. .. .	.. .. .		C	"
2917	Washer, pump .. .. .	.. .. .		C	"
4213	Washer, pump seating .. .. .	.. .. .		C	"
4166	<b>Brazing, 5-pint, Type 8</b> .. .. .	Detachable burner. With flexible burner connection pipe, spanner and nipple cleaning needle. Pressure gauge and automatic safety valve.		A	"
	Spares—				
4167	Burner .. .. .	.. .. .		C	"
—	Cap, filler .. .. .	Ref. No. 4181 .. .. .		—	—
4168	Connection, flexible, burner .. .. .	With hand grips and unions .. .. .		C	each
4169	Gauge, pressure .. .. .	.. .. .		C	"
—	Needle, nipple cleaning .. .. .	Ref. No. 4197 .. .. .		—	—

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>LAMP—cont.</b>				
	<b>Brazing, 5-pint, Type 8—cont</b>	Detachable burner. With flexible burner connection pipe, spanner and nipple cleaning needle. Pressure gauge and automatic safety valve.— <i>cont.</i>			
	Sparcs— <i>cont.</i>				
2919	Nipple .. .. .	.. .. .		C	each
4060	Nozzle, back .. .. .	.. .. .		C	"
4061	Nozzle, front .. .. .	.. .. .		C	"
4062	Plate, baffle .. .. .	.. .. .		C	"
4080	Pump .. .. .	Round spindle type only		C	"
—	Screw, air releasc .. .. .	Ref. No. 4182 .. .. .			
4170	Shield .. .. .	.. .. .		C	each
4171	Spanner .. .. .	.. .. .		C	"
4172	Stand, burner .. .. .	Also lighting cup .. .. .		C	"
4057	Valve, pump, non return .. .. .	.. .. .		C	"
—	Washer, filler cap .. .. .	Ref. No. 2916 .. .. .			
2921	Washer, pump .. .. .	.. .. .		C	each
4165	Washer, pump seating .. .. .	.. .. .		C	"
1521	<b>Spirit</b> .. .. .	Copper, tinned .. .. .		C	"
4556	<b>LANTERN, candle, arctic</b> .. .. .	Swiss pattern. With glass, tubular, 75 mm. diam. × 3 in. long × ½ mm. wall (without candles, Reference 33E/357).		Λ	"
	Sparcs—				
4557	Glass, tubular .. .. .	75 mm. diam. × 3 in. long × ½ mm. wall .. .. .		C	"
2569	<b>LEATHER, hand, shoemaker's</b> .. .. .	.. .. .		C	"
9105423	<b>LEVEL and PLUMB, spirit</b> .. .. .	Bricklayer's, 36 in., 1¼ in. × 3 in. polished mahogany brass-ends.	H.1560	C	"
	<b>LEVEL, spirit—</b>				
9105420	Adjustable, 6 in. .. .. .	Ground and graduated vial. For Repair Depots only .. .. .		B	"
4235	Adjustable, 6 in. 0° to 10° .. .. .	.. .. .		A	"
9105419	Metal, 4 in. .. .. .	Plain vial, MC1 body. Plated finish .. .. .	H.1561	B	"
9105422	Wood, broad, 18 in. .. .. .	1½ in. × 1¾ in. Polished mahogany, brass top .. .. .	H.1563	C	"
9105421	Wood, narrow, 10 in. .. .. .	1½ in. × 1 in. Polished mahogany, brass top .. .. .	H.1562	B	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
4708	<b>MACHINE, dispensing, for self-adhesive tape, up to 2 in. width.</b>	'Permacel' model for cutting predetermined lengths of 0 to 4 in.		A	each
5168	<b>MAGNET ASSEMBLY, Type U.1758</b> .. ..	C/w storage box .. .. .		A	..
	<b>MALLET—</b>	Handled.			
	<b>Heaving—</b>				
9105431	Head, 5½ in. × 1¼ in. diam. .. ..	Sabecu head. Handle length under head, 16¼ in. .. ..	H.1591	C	..
9105430	Head, 8½ in. × 3 in. diam. .. ..	Lignum vitae head. Handle length under head, 27 in. .. ..	H.1587	C	..
	<b>Wood—</b>				
9105426	Carpenter's .. .. .	2¼ in. × 3½ in. × 6 in. Ash handle. 16 in. overall .. ..	H.1582	C	..
9105433	Mason's .. .. .	8 in. Ash head. Ash handle, 10½ in. overall .. ..	H.1593	C	..
	Tinman's—	Boxwood or lignum vitae head.			
9421995	2 in. × 5¼ in. approx. .. ..	n	H.1612	C	..
9421996	2¾ in. × 5½ in. approx. .. ..	n	H.1613	C	..
	<b>MANDREL, tinman's—</b>	1¼ in. square taper socket (Taper 1 in. 18). Working surfaces to be bright polished.			
9105442	3 ft. .. .. .		H.1615	C	..
9105443	4 ft. 6 in. .. .. .		H.1616	C	..
9105444	<b>MARLINE, spike</b> .. .. .	9 in. steel .. .. .	H.1617	C	..
	<b>MATCHET—</b>				
4465	Folding, American type .. ..	For jungle use .. .. .		C	..
1209242	'Golok' type .. .. .	C/w sheath .. .. .		C	..
1209243	Sheath .. .. .	For Ref. 1209242 .. .. .		C	..
	<b>MEASURE—</b>				
	<b>Oil—</b>	Combination, with spout.			
4255	1 pint .. .. .	Graduated, ½ gill, 1 gill and ½ pint .. .. .		C	..
4256	½ gallon .. .. .			C	..
4257	1 gallon .. .. .			C	..
4487	<b>MIRROR, inspection</b> .. .. .	Fitted with a universal joint. Magnifying for inspection adjustments. Complete in case.		B	A/L 162

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
1600	<b>MOULD, casting, lead hammer</b> .. .. .	3½ lb. capacity .. .. .		C	each
	<b>NEEDLE—</b>	To be demanded in dozens.			
	<b>Circular, (1 dozen)</b>				
1602	1½ circumference .. .. .	.. .. .		C	"
1604	2 in. circumference .. .. .	.. .. .		C	"
2929	3 in. circumference .. .. .	.. .. .		C	"
2930	4 in. circumference .. .. .	.. .. .		C	"
2931	5 in. circumference .. .. .	.. .. .		C	"
	<b>Nipple cleaning—</b>	For brazing lamps, etc.			
2934	Type A .. .. .	Thin .. .. .		C	"
4197	Type B .. .. .	Thick .. .. .		C	"
1250299	<b>Packing</b> .. .. .	.. .. .		C	"
1250300	<b>Parachute harness</b>	.. .. .		C	"
	<b>Sailmaker's (1 Dozen)—</b>	Triangular. To be demanded in dozens.			
2935	2 in. .. .. .	.. .. .		C	"
1627	2¼ in. .. .. .	.. .. .		C	"
1629	2½ in. .. .. .	.. .. .		C	"
1631	2¾ in. .. .. .	.. .. .		C	"
1632	3 in. .. .. .	.. .. .		C	"
2936	4 in. .. .. .	.. .. .		C	"
	<b>Upholsterer's (1 Dozen)—</b>	To be demanded in dozens.			
1250307	No. 2 .. .. .	.. .. .		C	"
1250308	No. 3 .. .. .	.. .. .		C	"
1250309	No. 4 .. .. .	.. .. .		C	"
1250310	No. 5 .. .. .	.. .. .		C	"
1618	No. 6 .. .. .	.. .. .		C	"
1619	No. 7 .. .. .	.. .. .		C	"
1620	No. 8 .. .. .	.. .. .		C	"
	<b>Between—</b>				
2937	No. 1 .. .. .	.. .. .		C	"
2938	No. 2 .. .. .	.. .. .		C	"
2939	No. 3 .. .. .	.. .. .		C	"
1634	8 in. .. .. .	.. .. .		C	"
1636	10 in. .. .. .	.. .. .		C	"
1638	16 in. .. .. .	.. .. .		C	"

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>NIPPERS—</b>				
	<b>Diagonal cutting—</b>				
9105295	5 in. . . . .	Box joint . . . . .	H.5727	B	pair
1206137	5½ in. . . . .	Level assisted . . . . .	H.5972	B	„
1204198	7 in. . . . .	Lay-on joint, bowed handles . . . . .	H.5849	B	„
	<b>End cutting—</b>				
4360	6 in. . . . .	Single joint . . . . .	H.1675	B	each
4408	7 in. . . . .	Pressed steel toggle joint, spring loaded . . . . .	H.1658	B	„
4223	<b>Jaw cutting</b> . . . . .	7 in. . . . .		B	pair
9105297	<b>Shoemaker's</b> . . . . .	6½ in. Lay-on joint . . . . .	H.1653	B	each
	<b>OILSTONE—</b>				
1647	<b>General purpose, fine Shaped—</b>	Size of oilstone, 8 in. × 2 in. × 1 in . . . . .		C	„
	No. 3, rectangular stone—	4 in. × 1 in. × ½ in.		C	„
2943	Coarse . . . . .	. . . . .		C	„
2942	Fine . . . . .	. . . . .		C	„
1648	Medium . . . . .	. . . . .		C	„
	No. 4, square file—	4 in. × ½ in. × ½ in.		C	„
2944	Coarse . . . . .	. . . . .		C	„
2945	Fine . . . . .	. . . . .		C	„
2946	Medium . . . . .	. . . . .		C	„
	No. 5, square file—	4 in. × ¾ in. × ¾ in.		C	„
2947	Coarse . . . . .	. . . . .		C	„
2948	Fine . . . . .	. . . . .		C	„
2949	Medium . . . . .	. . . . .		C	„
	No. 6, square file—	4 in. × ¼ in. × ¼ in.		C	„
2950	Medium . . . . .	. . . . .		C	„
	No. 7, triangular file—	4 in. × ½ in. × ½ in.		C	„
1649	Fine . . . . .	. . . . .		C	„
1650	Medium . . . . .	. . . . .		C	„
	No. 8, triangular file—	4 in. × ⅜ in. × ⅜ in.		C	„
2951	Coarse . . . . .	. . . . .		C	„
1651	Medium . . . . .	. . . . .		C	„

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>OILSTONE—cont.</b>				
	<b>Shaped—cont.</b>				
	No. 9, triangular file—	4 in. × ½ in. × ½ in.			
1652	Fine .. .. .	.. .. .		C	each
1653	Medium .. .. .	.. .. .		C	"
	No. 10, round file—				
2952	Medium .. .. .	4 in. × ½ in. .. .. .		C	"
	No. 11, round file—	4 in. × ⅜ in. .. .. .			
2953	Coarse .. .. .	.. .. .		C	"
1654	Fine .. .. .	.. .. .		C	"
2954	Medium .. .. .	.. .. .		C	"
	No. 12, round file—	4 in. × ½ in. .. .. .			
1655	Fine .. .. .	.. .. .		C	"
1656	Medium .. .. .	.. .. .		C	"
	No. 13, round edge slip—	4½ in. × 1¾ in. × ½ in. × ⅜ in. .. .. .			
2955	Coarse .. .. .	.. .. .		C	"
1657	Fine .. .. .	.. .. .		C	"
	No. 15, round edge slip—				
1658	Fine .. .. .	4½ in. × 1¾ in. × ½ in. × ⅜ in. .. .. .		C	"
	No. 20, round edge slip—	4 in. × 1 in. × ⅞ in. × ⅜ in. .. .. .			
2957	Fine .. .. .	.. .. .		C	"
2958	Medium .. .. .	.. .. .		C	"
	No. 22, round edge slip—				
1660	Fine .. .. .	4½ in. × 2¼ in. × ⅝ in. × ⅜ in. .. .. .		C	"
	No. 26, sewing machine feed—	4 in. × ⅞ in. × ⅞ in. .. .. .			
2960	Fine .. .. .	.. .. .		C	"
2961	Medium .. .. .	.. .. .		C	"
	No. 27, point	3 in. × ⅝ in. base. .. .. .			
1665	Coarse .. .. .	.. .. .		C	"
1663	Fine .. .. .	.. .. .		C	"
1664	Medium .. .. .	.. .. .		C	"
	No. 28, knife blade—				
1666	Medium .. .. .	4 in. × 1 in. × ⅜ in. .. .. .		C	"
	No. 43, silversmith's stones—				
1675	Fine .. .. .	4 in. × ½ in. × ⅞ in. .. .. .		C	"



TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>OILSTONE—cont.</b>				
	<b>Shaped—cont.</b>				
	No. 44, Silversmith's stones—				
1676	Coarse .. .. .	4 in. × ½ in. × ¼ in. × ⅝ in. × ⅓ in. .. .. .		C	each
1677	Fine .. .. .	4 in. × ⅝ in. × ⅜ in. × ⅙ in. × ⅙ in. .. .. .		C	..
1678	Medium .. .. .	4 in. × ⅝ in. × ⅜ in. × ⅙ in. × ⅙ in. .. .. .		C	..
	No. 46, silversmith's stones—				
1679	Fine .. .. .	4 in. × ½ in. × ¼ in. × ⅝ in. × ⅓ in. .. .. .		C	..
	No. 48, silversmith's stones—				
1682	Medium .. .. .	4 in. × ⅜ in. × ⅙ in. × ⅙ in. × ⅙ in. .. .. .		C	..
	No. 49, silversmith's stones—				
1683	Fine .. .. .	4 in. × ⅞ in. × ⅜ in. × ⅙ in. .. .. .		C	..
	No. 51, oval plug—				
1686	Medium .. .. .	6 in. × ⅞ in. × ⅝ in. .. .. .		C	..
	No. 53, machinist stones—				
1688	Medium .. .. .	4 in. long .. .. .		C	..
	<b>Slip—</b>				
4435	Arkansas, three square .. .. .	For Repair Depots only .. .. .		C	..
4436	Arkansas, square .. .. .	For Repair Depots only .. .. .		C	..
1702	Turkey .. .. .	6 in. × 2 in. tapering in thickness from ½ in. to ⅙ in. .. .. .		C	..
4464	<b>OPENER, drum, bleach, 16 in.</b> .. .. .	For Gas Defence Centres only .. .. .		C	..
9105471	<b>PALM, sewing, sailmaker's</b> .. .. .	.. .. .	H.5395	C	..
	<b>PARALLELS, engineer's, steel, Grade B —</b>	Complete in case.			
5177	¼ in. × ½ in. × 4 in. .. .. .	Held in case as pairs. One pair in case equals 'each' .. .. .		C	..
5178	¾ in. × 1½ in. × 8 in. .. .. .	Held in case as pairs. One pair in case equals 'each' .. .. .		C	..
5179	1 in. × 2 in. × 10 in. .. .. .	Held in case as pairs. One pair in case equals 'each' .. .. .		C	..
2963	<b>PEG, wood</b> .. .. .	Watchmakers, etc. .. .. .		C	..
4430	<b>PENCIL, etching, electric, Type B</b> .. .. .	For re-marking and re-numbering engine parts in unit workshops. For use with 6 volt battery.		A	..
	Spares—				
4431	Point, tungsten .. .. .	.. .. .		C	..

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PIERCER, boat builders—</b>				
3571	No. 16 S.W.G. .. .. .	.. .. .	H.1686	C	each
3572	No. 17 S.W.G. .. .. .	.. .. .	H.1687	C	"
3573	No. 18 S.W.G. .. .. .	.. .. .	H.1668	C	"
3574	No. 19 S.W.G. .. .. .	.. .. .	H.1689	C	"
3575	No. 20 S.W.G. .. .. .	.. .. .	H.1690	C	"
	<b>PINCERS—</b>				
9105482	Carpenter's, 8 in. .. .. .	Lay-on joint .. .. .	H.1694	C	"
9105486	Lasting, 8 in. .. .. .	For shoe repairs and hose making, single or box joint, curved serrated nose with anvil.	H.1860	C	"
9105484	Saddler's, 7 in. .. .. .	Serrated jaws with hammer head. Box joint .. .. .	H.1696	C	"
9105485	Upholsterer's, 8 in. .. .. .	Long-grooved. 2½ in. transverse jaws. Hammer head. Box joint.	H.1697	C	"
	<b>PIN—</b>				
	<b>Adjusting (electrician's)—</b>	Steel, cranked ends.			
9105487	2½ in. fine .. .. .	.. .. .	H.1698	C	"
9105488	2½ in. stout .. .. .	.. .. .	H.1699	C	"
9105489	4 in. .. .. .	.. .. .	H.1700	C	"
	<b>Gripping—</b>	For sheet metal.			
1208008	⅝ in. diam. .. .. .	.. .. .		C	"
1208010	⅜ in. diam. .. .. .	.. .. .		C	"
1208011	⅜ in. diam. .. .. .	.. .. .		C	"
1208012	⅜ in. diam. .. .. .	.. .. .		C	"
5226	½ in. diam. .. .. .	.. .. .		C	"
	<b>PLANE—</b>	C/w iron.			
	<b>Metal body—</b>				
9105312	Block, adjustable, 7 in. long, 1⅝ in. iron	.. .. .	H.1705	B	"
9105313	Iron, 1⅝ in., single cut .. .. .	.. .. .	H.1706	C	"
9105314	Circular, adjustable, 1¼ in. .. .. .	.. .. .	H.1709	B	"
9105315	Iron, 1¼ in., single cut .. .. .	.. .. .	H.1710	C	"
9105373	Rabbit, bull nose, 1 in. .. .. .	.. .. .	H.1714	B	"
9105374	Iron, 1⅝ in., single cut .. .. .	.. .. .	H.1715	C	"

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>PLANE—cont</b>				
	<b>Metal body—cont.</b>				
9105319	Smoothing, adjustable, 9 in. long, 2 in. iron ..	.. .. .	H.1716	B	each
9105340	Iron, 2 in. single cut .. .. .	.. .. .	H.1717	C	"
	<b>Wood body—</b>				
9105322	Fillister, moving .. .. .	Moving fence type .. .. .	H.1734	B	"
9105323	Iron, skew, 1 $\frac{1}{4}$ in. .. .. .	.. .. .	H.1735	C	"
9105328	Hollow for convex work .. .. .	Width of iron $\frac{3}{8}$ in. (diam of circle $\frac{3}{4}$ in.) .. .. .	H.1740	B	"
9105334	Iron, $\frac{3}{8}$ in. diam. of circle $\frac{3}{4}$ in. .. .. .	.. .. .	H.1746	C	"
9105341	Jack, 17 in. long .. .. .	With 2 $\frac{1}{4}$ in. double iron .. .. .	H.1751	C	"
9105342	Iron, single cut, 2 $\frac{1}{4}$ in. .. .. .	.. .. .	H.1752	C	"
9105364	Plough .. .. .	With eight single irons (No. 1 to No. 8) .. .. .	H.1761	B	"
	Iron—				
9105365	No. 1, $\frac{1}{8}$ in. .. .. .	.. .. .	H.1762	C	"
9105366	No. 2, $\frac{3}{16}$ in. .. .. .	.. .. .	H.1763	C	"
9105367	No. 3, $\frac{1}{4}$ in. .. .. .	.. .. .	H.1764	C	"
9105368	No. 4, $\frac{5}{16}$ in. .. .. .	.. .. .	H.1765	C	"
9105369	No. 5, $\frac{3}{8}$ in. .. .. .	.. .. .	H.1766	C	"
9105370	No. 6, $\frac{7}{16}$ in. .. .. .	.. .. .	H.1767	C	"
9105371	No. 7, $\frac{1}{2}$ in. .. .. .	.. .. .	H.1768	C	"
9105372	No. 8, $\frac{9}{16}$ in. .. .. .	.. .. .	H.1769	C	"
9105375	Rabbet, skew, $\frac{1}{2}$ in. .. .. .	With $\frac{1}{2}$ in. iron .. .. .	H.1770	B	"
9105379	Iron, $\frac{1}{2}$ in. .. .. .	.. .. .	H.1774	C	"
9105377	Rabbet, skew, 1 in. .. .. .	With 1 in. iron .. .. .	H.1772	B	"
9105381	Iron, 1 in. .. .. .	.. .. .	H.1776	C	"
9105378	Rabbet, skew .. .. .	With 1 $\frac{1}{2}$ in. iron .. .. .	H.1773	B	"
9105382	Iron, 1 $\frac{1}{2}$ in. .. .. .	.. .. .	H.1777	B	"
9105384	Round, for concave work, $\frac{3}{8}$ in. .. .. .	Diam of circle, $\frac{3}{4}$ in. .. .. .	H.1779	B	"
9105390	Iron, $\frac{3}{8}$ in. diam. of circle $\frac{3}{4}$ in. .. .. .	.. .. .	H.1785	C	"
9105395	Smoothing, 8 in. long .. .. .	With 2 $\frac{1}{8}$ in. double iron .. .. .	H.1790	B	"
9105396	Iron, single cut, 2 $\frac{1}{8}$ in. .. .. .	.. .. .	H.1791	C	"
9105399	Trying, 22 in. long .. .. .	With 2 $\frac{1}{2}$ in. double iron .. .. .	H.1794	B	"
9105400	Iron, single cut, 2 $\frac{1}{2}$ in. .. .. .	.. .. .	H.1795	C	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PLATE—</b>				
	<b>Stencil set—</b>				
	Brass, interlocking, letters and figures—	For marking aircraft only. Complete in compartment box.			
5160	$\frac{1}{2}$ in. .. .. .	.. .. .		C	each
5161	1 in. .. .. .	.. .. .		C	"
5162	2 in. .. .. .	.. .. .		C	"
4433	Tinplate 'Contaminated'	For marking contaminated aircraft .. .. .		C	"
	Zinc, figures, interlocking—	0 to 9.			
1758	$\frac{3}{4}$ in. .. .. .	.. .. .		C	"
1759	1 $\frac{1}{2}$ in. .. .. .	.. .. .		C	"
1760	2 $\frac{1}{2}$ in. .. .. .	.. .. .		C	"
1761	3 in. .. .. .	.. .. .		C	"
	Zinc, letters, interlocking—	A to Z plus &, two end and one distance piece.			
5174	$\frac{3}{4}$ in. .. .. .	.. .. .		C	"
1766	1 $\frac{1}{2}$ in. .. .. .	.. .. .		C	"
1767	2 $\frac{1}{2}$ in. .. .. .	.. .. .		C	"
1768	3 in. .. .. .	.. .. .		C	"
	<b>PLIERS—</b>				
	<b>Adjusting—</b>	For telephone repair.			
9105500	5 in. .. .. .	Flat nose, fine tapered. Box joint (No. 5) .. .. .	H.1820	C	"
9105497	6 $\frac{1}{2}$ in. .. .. .	Insulated. Nose right-angled to jaws. Box joint. .. .. .	H.1817	C	"
5798	<b>Camloc</b>	For camloc fasteners. Re-referenced from 26SW/95043	4P3	C	"
	<b>Cord, repair—</b>				
9105505	No. 1, 6 in. .. .. .	Three joint cutters, double grip. .. .. .	H.1826	C	"
4495	<b>Cutting cable</b>	For cutting Bowden inner cables .. .. .		C	"
	<b>Duckbill—</b>				
9105498	5 $\frac{1}{2}$ in. .. .. .	Insulated Box joint (No. 3) .. .. .	H.1818	C	"
9105496	5 $\frac{1}{2}$ in. .. .. .	Insulated Curved jaws. Box joint (No. 1) .. .. .	H.1816	C	"
	<b>Eyelet closing—</b>	See 'Punches, eyelet plier type'.			
	<b>Flat nose—</b>				
1206932	4 $\frac{3}{4}$ in. .. .. .	Miniature, box joint, plastics coated bowed handles .. .. .	H.5985	B	"
1783	6 in. .. .. .	Single joint .. .. .	H.1835	B	"
2970	<b>Flat, taper nose</b>	3 $\frac{1}{2}$ in. Box joint .. .. .	H.1833	B	"
	<b>Long, snipe nose—</b>				
1204686	7 $\frac{1}{2}$ in., single joint .. .. .	Rectangular section throughout. Be. Cu. .. .. .	H.6099	C	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
9105503	<b>PLIERS—cont.</b> <b>Parallel jaw, 6½ in.</b> .. .. .	With side cutter. Pressed steel, spring action .. ..	H.1825	B	each
	<b>Pipe grip—</b>	Single joins one joint cutter, double grip, wire hole.			
9105515	7 in. .. .. .	.. .. .	H.1836	B	..
9105516	9 in. .. .. .	.. .. .	H.1837	B	..
1794	<b>Quick grip, No. 3</b> .. .. .	¼ in. to ½ in., 6 in. long .. .. .		B	..
1205713	<b>Retaining ring—</b> ½ in. to 3 in. .. .. .	Churchill type 7066, c/w points 'AB' (Ref. No. 1205714) and 'D' (Ref. No. 1205715) and Wrench Key, hex. ⅜ in. A/F (Reference 1C/9106060) for int. and ext. rings. ½ in. to 3 in. dia.	H.5906	C	..
	Spares—				
	Points—				
1205714	½ in. to 3 in. Type 'AB' .. .. .	Straight double ended. Supplied in pairs .. .. .	H.5907	C	..
1205715	½ in. to 3 in. Type 'D' .. .. .	Right angled, single ended. Supplied in pairs .. .. .	H.5908	C	..
1205716	1½ in. to 6 in. .. .. .	Churchill type 7065 (Major). C/w points 'N' (Ref. No. 1205717) and 'O' (Ref. No. 1205718) and Wrench Key, hex. ⅜ in. A/F (Reference 1C/9106060) for int. rings 1¼ in. to 6 in. dia. and ext. rings 1½ in. to 6 in. dia.	H.5909	C	..
	Spares—				
	Points—				
1205717	1½ in. to 6 in. Type 'N' .. .. .	Straight, double ended, two round ends. Supplied in pairs ..	H.5910	C	..
1205718	1½ in. to 6 in. Type 'O' .. .. .	Straight, double ended, one round, one half round end. Supplied in pairs.	H.5911	C	..
	<b>Round nose—</b>	Box joint.			
9105517	4 in. .. .. .	.. .. .	H.1841	B	..
9105518	6 in. .. .. .	.. .. .	H.1842	B	..
9105519	8 in. .. .. .	.. .. .	H.1843	B	..
1206933	<b>Round, needle nose</b> .. .. .	4½ in. Miniature, box joint, plastics coated, bowed handles.	H.5986	B	..
	<b>Sidecutting—</b>				
9105522	6 in. .. .. .	Single joint, pipe grip .. .. .	H.1846	B	..
9105525	6 in. insulated .. .. .	Single joint, pipe grip .. .. .	H.1849	B	..

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PLIERS—cont.</b>				
	<b>Sidecutting—cont.</b>				
5266	6 in. overall .. .. .	Bc. Cu. .. .. .		B	each
9105523	8 in. .. .. .	Single joint, one joint cutter, pipe grip .. .. .	H.1848	B	"
9105526	8 in. insulated .. .. .	Single joint, one joint cutter, pipe grip .. .. .	H.1850	B	"
9105527	<b>Sleeve, fixing, 6 in.</b> .. .. .	For sleeving metal braided cables and P.V.C. tubing. Parallel action, spring loaded, solid jaws, pressed handles.	H.1851	C	"
	<b>Snipe nose—</b>				
1206931	4 $\frac{1}{4}$ in. .. .. .	Sidecutting miniature, box joint .. .. .	H.5987	B	"
1206709	8 in. .. .. .	Assembly, long reach, lay on joint, plastics coated bowed handles.	H.5981	B	"
	<b>Stretching, sleeve and tubing</b> .. .. .	For all aircraft using Breeze System.			
9438612	Large .. .. .	For binding sleeves 15.0 mm. to 20.0 mm. int. dia. . . . .	H.5622	A	"
9438611	Small .. .. .	For binding sleeves 5.0 mm. to 10.0 mm. int. dia. . . . .	H.5621	A	"
9438610	Small .. .. .	For sleeves 1 and 2, 1.5 mm. int. dia. and sleeve 3,4.0 mm. to 5.5 mm. dia.	H.5620	A	"
	<b>Twicklip—</b>	Measurements refer to spindle diameters.			
4572	$\frac{1}{8}$ in. to $\frac{3}{32}$ in. .. .. .	.. .. .		C	"
4573	$\frac{3}{16}$ in. to $\frac{7}{32}$ in. .. .. .	.. .. .		C	"
4574	$\frac{1}{4}$ in. .. .. .	.. .. .		C	"
4575	$\frac{9}{32}$ in. to $\frac{11}{32}$ in. .. .. .	.. .. .		C	"
4576	$\frac{3}{8}$ in. to $\frac{1}{2}$ in. .. .. .	.. .. .		C	"
2969	<b>Watchmaker's, fine, round nose, 4 in.</b> .. .. .	Box joint .. .. .	H.1855	B	"
9105541	<b>POKER, smith's</b> .. .. .	24 ins. long Black finish .. .. .	H.1863A	C	"
	<b>POT—</b>				
	<b>Glue—</b>				
1813	Common .. .. .	1 pint .. .. .		C	"
4252	Electric, 230-250 volts .. .. .	1 $\frac{1}{2}$ pints, with lead .. .. .		A	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
1815	<b>POT—cont.</b> <b>Melting</b> .. .. .	4 pints, iron .. .. .		C	each
4122	<b>PRESS, sealing</b> .. .. .	With two dies, Ref. No. 4519. For use with seals, lead, Reference 29H/1761.		A	..
4519	Spares— Die, broad arrow .. .. .	For AIS and RAF use only .. .. .		A	..
9105542	<b>PRICKER, ice</b> .. .. .	6 in. × ¼ in. blade. Handled .. .. .	H.1865	C	..
	<b>PROTRACTORS—</b> <b>Bevel, mechanical, with vernier, 6 in. and 12 in. blades—</b>	Complete in case.			
9100091	Graduation, 360° by 1° increments .. .. .	Vernier reading to 5 minutes. Slow motion device with acute angle attachment. (12 in. blade fitted).		A	..
9105463	<b>PULLERS, nail, hand</b> .. .. .	.. .. .	H.1651	C	..
9105548	<b>PUNCH—</b> <b>Centre, solid</b> <b>Cutting, hollow, leatherworker's—</b> <b>Oval—</b>	Fine point, 4 in. × ⅜ in. octag... .. .	H.1873	C	..
9105554	⅜ in. × ⅛ in. .. .. .	.. .. .	H.1883	C	..
9105555	⅜ in. × ⅜ in. .. .. .	.. .. .	H.1884	C	..
9105556	⅜ in. × ⅜ in. .. .. .	.. .. .	H.1885	C	..
9105557	¼ in. × ⅜ in. .. .. .	.. .. .	H.1886	C	..
9105558	⅜ in. × ⅜ in. .. .. .	.. .. .	H.1887	C	..
9105559	⅜ in. × ¼ in. .. .. .	.. .. .	H.1888	C	..
9195560	½ in. × ⅜ in. .. .. .	.. .. .	H.1889	C	..
9105561	⅜ in. × ⅜ in. .. .. .	.. .. .	H.1890	C	..
	<b>Round—</b>				
9105563	⅜ in. .. .. .	.. .. .	H.1892	C	..
9105564	⅜ in. .. .. .	.. .. .	H.1893	C	..
9105566	⅜ in. .. .. .	.. .. .	H.1895	C	..
9105567	¼ in. .. .. .	.. .. .	H.1896	C	..

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PUNCH—cont.</b>				
	<b>Cutting, hollow, leatherworker's—cont.</b>				
	<b>Round—cont.</b>				
9105568	$\frac{9}{32}$ in. . . . .	. . . . .	H.1897	C	each
9105569	$\frac{7}{16}$ in. . . . .	. . . . .	H.1898	C	"
9105570	$\frac{3}{8}$ in. . . . .	. . . . .	H.1899	C	"
9105571	$\frac{7}{16}$ in. . . . .	. . . . .	H.1900	C	"
9105572	$\frac{1}{2}$ in. . . . .	. . . . .	H.1901	C	"
	<b>Tongue—</b>	Carbon steel. For punching slots in canvas, leather, etc.			
9105664	$\frac{3}{4}$ in. $\times$ $\frac{3}{16}$ in. . . . .	. . . . .	H.5646	C	"
9105665	1 in. $\times$ $\frac{1}{4}$ in. . . . .	. . . . .	H.5647	C	"
	<b>Cutting, hollow, tinman's—</b>				
9105654	$\frac{1}{2}$ in. . . . .	. . . . .	H.2017	C	"
9105656	$\frac{3}{4}$ in. . . . .	. . . . .	H.2019	C	"
9105657	1 in. . . . .	. . . . .	H.2020	C	"
	<b>Cutting, hollow, wad—</b>				
9105666	$\frac{1}{4}$ in. . . . .	. . . . .	H.2027	C	"
9105667	$\frac{3}{8}$ in. . . . .	. . . . .	H.2028	C	"
9105668	$\frac{7}{16}$ in. . . . .	. . . . .	H.2029	C	"
9105669	1 in. . . . .	. . . . .	H.2030	C	"
9105670	$\frac{9}{16}$ in. . . . .	. . . . .	H.2031	C	"
9105671	$\frac{5}{8}$ in. . . . .	. . . . .	H.2032	C	"
9105672	$\frac{11}{16}$ in. . . . .	. . . . .	H.2033	C	"
9105673	$\frac{3}{4}$ in. . . . .	. . . . .	H.2034	C	"
9105675	$\frac{7}{8}$ in. . . . .	. . . . .	H.2035	C	"
9105677	1 in. . . . .	. . . . .	H.2036	C	"
9105678	$1\frac{1}{8}$ in. . . . .	. . . . .	H.2037	C	"
9105679	$1\frac{1}{4}$ in. . . . .	. . . . .	H.2038	C	"
9105680	$1\frac{3}{8}$ in. . . . .	. . . . .	H.2039	C	"
9105681	1 in. . . . .	. . . . .	H.2040	C	"
9105682	$1\frac{1}{2}$ in. . . . .	. . . . .	H.2041	C	"
9105683	$1\frac{3}{4}$ in. . . . .	. . . . .	H.2042	C	"
9105684	$1\frac{7}{8}$ in. . . . .	. . . . .	H.2043	C	"
9105685	2 in. . . . .	. . . . .	H.2044	C	"
9105686	$2\frac{1}{8}$ in. . . . .	. . . . .	H.2045	C	"



TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>PUNCH—cont.</b>				
	<b>Cutting, hollow, wad—cont.</b>				
9105687	2 $\frac{1}{4}$ in. .. .. .	.. .. .	H.2046	C	each
9105688	2 $\frac{3}{4}$ in. .. .. .	.. .. .	H.2047	C	..
	<b>Die, eyelet closing—</b>				
9105637	1 in. .. .. .	.. .. .	H.2004	C	..
9105638	1 in. .. .. .	.. .. .	H.2005	C	..
9105639	1 in. .. .. .	.. .. .	H.2006	C	..
9105640	1 in. .. .. .	.. .. .	H.2007	C	..
9105641	1 in. .. .. .	.. .. .	H.2008	C	..
9105642	1 in. .. .. .	.. .. .	H.2009	C	..
	<b>Drive pin, parallel point—</b>				
9105551	$\frac{1}{16}$ in. $\times$ $\frac{3}{4}$ in. long, 4 in. overall .. .. .	.. .. .	H.1912	C	..
9105577	$\frac{3}{32}$ in. $\times$ 1 in. long, 4 in. overall .. .. .	.. .. .	H.1913	C	..
	<b>Drive pin, taper point—</b>				
	<i>Tapered point octag—</i>				
9105583	$\frac{1}{16}$ in. .. .. . $\frac{3}{8}$ in. $\times$ 4 in. .. .. .	.. .. .	H.1932	C	..
9105584	$\frac{3}{32}$ in. .. .. . $\frac{3}{8}$ in. $\times$ 4 in. .. .. .	.. .. .	H.1933	C	..
9105585	$\frac{1}{8}$ in. .. .. . $\frac{1}{8}$ in. $\times$ 5 in. .. .. .	.. .. .	H.1934	C	..
9105586	$\frac{5}{16}$ in. .. .. . $\frac{1}{16}$ in. $\times$ 5 in. .. .. .	.. .. .	H.1936	C	..
9105587	$\frac{3}{16}$ in. .. .. . $\frac{1}{8}$ in. $\times$ 6 in. .. .. .	.. .. .	H.1937	C	..
9105588	$\frac{7}{16}$ in. .. .. . $\frac{1}{8}$ in. $\times$ 6 in. .. .. .	.. .. .	H.1939	C	..
9105589	$\frac{1}{4}$ in. .. .. . $\frac{3}{16}$ in. $\times$ 7 in. .. .. .	.. .. .	H.1940	C	..
9105590	$\frac{3}{8}$ in. .. .. . $\frac{3}{16}$ in. $\times$ 8 in. .. .. .	.. .. .	H.1941	C	..
9105591	$\frac{1}{2}$ in. .. .. . $\frac{3}{8}$ in. $\times$ 10 in. .. .. .	.. .. .	H.1942	C	..
9434429	<b>Eyelet, closing, plier type, 8 in. .. .. .</b>	Box joint, spring return. Fitted with Ref. No. 9434428, dies, eyelet, large.	H.1829	C	..
	Spares-				
9434428	Die, eyelet, large .. .. .	For men's footwear and general purposes .. .. .	H.5431	C	..
9434427	Die, eyelet, small .. .. .	For women's footwear .. .. .	H.5432	C	..
9434426	<b>Eyelet, fixing, hook</b>	.. .. .	H.1831	C	..
	<b>Groove, tinman's—</b>				
9107821	$\frac{1}{8}$ in. .. .. .	.. .. .	H.2908	C	..
9107822	$\frac{3}{16}$ in. .. .. .	.. .. .	H.2909	C	..
9107823	$\frac{1}{4}$ in. .. .. .	.. .. .	H.2910	C	..

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PUNCH—cont.</b>				
	<b>Groove, tinman's—cont.</b>				
9107824	$\frac{5}{16}$ in. . . . .	. . . . .	II.2911	C	each
9107825	$\frac{3}{8}$ in. . . . .	. . . . .	H.2912	C	"
9105576	<b>Mason's Roving—</b>	$\frac{1}{4}$ in. width on cut. $\frac{3}{4}$ in. octag. 9 in. long. Hammer head. . .	H.5641	C	"
9105603	$\frac{1}{16}$ in. . . . .	. . . . .	H.1959A	C	"
9105604	$\frac{3}{32}$ in. . . . .	. . . . .	H.1959B	C	"
9105605	$\frac{1}{8}$ in. . . . .	. . . . .	H.1959C	C	"
9105606	$\frac{5}{16}$ in. . . . .	. . . . .	H.1960	C	"
9105608	$\frac{3}{8}$ in. . . . .	. . . . .	H.1961A	C	"
4728	<b>Seal, auxiliary, marking tool</b> . . . . .	Sealfast type, without dies for AIS inspectors. For marking seals inspection Ref. No. 4622 with personal dies.		A	"
	<b>Seal, pilferage detection, with dies—</b>	Sealfast, heavy pattern. Selected Maintenance Units only.			
4535	'3 M.U.' . . . . .	. . . . .		A	"
4536	'7 M.U.' . . . . .	. . . . .		A	"
4537	'14 M.U.' . . . . .	. . . . .		A	"
4538	'16 M.U.' . . . . .	. . . . .		A	"
4539	'25 M.U.' . . . . .	. . . . .		A	"
4540	'35 M.U.' . . . . .	. . . . .		A	"
4547	'248 M.U.' . . . . .	. . . . .		A	"
	Accessories—				
4622	Seal, inspection and unit identification . . . . .	Brass. Embossed 'R.A.F.' (Each=Bag of 250) . . . . .		C	"
	<b>Seal, unit identification, with dies—</b>	Sealfast, heavy pattern. For marking Seals inspection and unit identification. Ref. No. 4622, with unit monograms.			
4793	'ACK' . . . . .	. . . . .		A	"
5270	'ADE' . . . . .	. . . . .		A	"
4858	'AG' . . . . .	. . . . .		A	"
5279	'AKR' . . . . .	. . . . .		A	"
4931	'AST' . . . . .	. . . . .		A	"
4841	'AVE' . . . . .	. . . . .		A	"
4779	'BAS' . . . . .	. . . . .		A	"
4794	'BAY' . . . . .	. . . . .		A	"
4926	'BC' . . . . .	. . . . .		A	"

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>PUNCH—cont.</b> <b>Seal, unit identification, with dies—cont.</b>	Sealfast, heavy pattern. For marking Seals inspection and unit identification. Ref. No. 4622, with unit monograms. —cont.			
4936	'BD' .. .. .	.. .. .		A	each
4857	'BEN' .. .. .	.. .. .		A	"
5253	'BHN' .. .. .	.. .. .		A	"
4780	'BIN' .. .. .	.. .. .		A	"
5267	'BIS' .. .. .	.. .. .		A	"
4842	'BKY' .. .. .	.. .. .		Λ	"
4795	'BL' .. .. .	.. .. .		Λ	"
4888	'BN' .. .. .	.. .. .		Λ	"
4953	'BOO' .. .. .	.. .. .		A	"
5255	'BOU' .. .. .	.. .. .		A	"
5015	'BRG' .. .. .	.. .. .		A	"
4890	'BRH' .. .. .	.. .. .		Λ	"
4889	'BRM' .. .. .	.. .. .		A	"
4778	'BRY' .. .. .	.. .. .		A	"
5018	'BUH' .. .. .	.. .. .		A	"
5009	'BUT' .. .. .	.. .. .		Λ	"
4919	'CAR' .. .. .	.. .. .		A	"
5006	'CGI' .. .. .	.. .. .		A	"
4713	'CH' .. .. .	.. .. .		A	"
5044	'CHL' .. .. .	.. .. .		A	"
4796	'CHR' .. .. .	.. .. .		A	"
4798	'CHU' .. .. .	.. .. .		A	"
4892	'CK' .. .. .	.. .. .		A	"
4887	'CL' .. .. .	.. .. .		A	"
4800	'CLL' .. .. .	.. .. .		A	"
4891	'CN' .. .. .	.. .. .		Λ	"
4799	'COE' .. .. .	.. .. .		A	"
4893	'COM' .. .. .	.. .. .		A	"
4786	'CON' .. .. .	.. .. .		A	"
4894	'COS' .. .. .	.. .. .		A	"
4927	'CRD' .. .. .	.. .. .		A	"

A/L 162

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PUNCH—cont.</b>				
	<b>Seal, unit identification, with dies—cont.</b>				
4877	'CRE' .. .. .	.. .. .		A	each
4947	'CST' .. .. .	.. .. .		A	
4895	'DEB' .. .. .	.. .. .		A	
4855	'DIS' .. .. .	.. .. .		A	„
4880	'DRI' .. .. .	.. .. .		A	„
4801	'DX' .. .. .	.. .. .		A	„
5041	'DY' .. .. .	.. .. .		A	„
4802	'DYC' .. .. .	.. .. .		A	„
4993	'EAH' .. .. .	.. .. .		A	„
4940	'EDZ' .. .. .	.. .. .		A	„
5002	'ELA' .. .. .	.. .. .		A	„
4950	'EXE' .. .. .	.. .. .		A	„
4714	'FD' .. .. .	.. .. .		A	„
4875	'FEL' .. .. .	.. .. .		A	„
4872	'FIN' .. .. .	.. .. .		A	„
4948	'FON' .. .. .	.. .. .		A	„
4883	'FUN' .. .. .	.. .. .		A	„
5507	'GAN' .. .. .	.. .. .		A	„
5022	'GAT' .. .. .	.. .. .		A	„
5023	'GEI' .. .. .	.. .. .		A	„
4850	'GIB' .. .. .	.. .. .		A	„
5024	'GUT' .. .. .	.. .. .		A	„
4921	'HAY' .. .. .	.. .. .		A	„
4901	'HD' .. .. .	.. .. .		A	„
4900	'HE' .. .. .	.. .. .		A	„
4781	'HEM' .. .. .	.. .. .		A	„
4922	'HEY' .. .. .	.. .. .		A	„
4856	'HG' .. .. .	.. .. .		A	„
4898	'HGE' .. .. .	.. .. .		A	„
4792	'HIE' .. .. .	.. .. .		A	„
4933	'HIG' .. .. .	.. .. .		A	„
4897	'HN' .. .. .	.. .. .		A	„
4804	'HOH' .. .. .	.. .. .		A	„

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>PUNGH—cont.</b>				
	<b>Seal, unit identification, with dies—cont.</b>				
4721	'HON' .. .. .	.. .. .		A	each
4867	'HOR' .. .. .	.. .. .		A	"
4861	'HUL' .. .. .	.. .. .		A	"
5001	'IDR' .. .. .	.. .. .		A	"
4966	'INN' .. .. .	.. .. .		A	"
5027	'JEV' .. .. .	.. .. .		A	"
4928	'KEM' .. .. .	.. .. .		A	"
4985	'KHO' .. .. .	.. .. .		A	"
4844	'KIS' .. .. .	.. .. .		A	"
4865	'KIY' .. .. .	.. .. .		A	"
5011	'KK' .. .. .	.. .. .		A	"
4945	'KY' .. .. .	.. .. .		A	"
5489	'LAA' .. .. .	.. .. .		A	"
4863	'LEC' .. .. .	.. .. .		A	"
4874	'LED' .. .. .	.. .. .		A	"
4811	'LEE' .. .. .	.. .. .		A	"
4813	'LIE' .. .. .	.. .. .		A	"
4784	'LIN' .. .. .	.. .. .		A	"
4904	'LOC' .. .. .	.. .. .		A	"
4868	'LRN' .. .. .	.. .. .		A	"
4812	'LS' .. .. .	.. .. .		A	"
5048	'LUQ' .. .. .	.. .. .		A	"
4854	'LYN' .. .. .	.. .. .		A	"
4815	'MA' .. .. .	.. .. .		A	"
4937	'MAH' .. .. .	.. .. .		A	"
5039	'MAM' .. .. .	.. .. .		A	"
4787	'MAR' .. .. .	.. .. .		A	"
4986	'MAS' .. .. .	.. .. .		A	"
4873	'MAY' .. .. .	.. .. .		A	"
5248	'MBS' .. .. .	.. .. .		A	"
4905	'MEK' .. .. .	.. .. .		A	"
4884	'MER' .. .. .	.. .. .		A	"
4881	'MID' .. .. .	.. .. .		A	"

A/L 162

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PUNCH—cont.</b>				
	<b>Seal unit, identification, with dies—cont.</b>				
4785	'ML' .. .. .	.. .. .		A	each
4845	'MTN' .. .. .	.. .. .		A	"
4720	'NEW' .. .. .	.. .. .		A	"
4980	'NIC' .. .. .	.. .. .		A	"
4964	'NOC' .. .. .	.. .. .		A	"
4851	'NOD' .. .. .	.. .. .		A	"
5046	'NON' .. .. .	.. .. .		A	"
4944	'NOR' .. .. .	.. .. .		A	"
5273	'NSA' .. .. .	.. .. .		A	"
4818	'NT' .. .. .	.. .. .		A	"
4882	'OAK' .. .. .	.. .. .		A	"
4820	'ODI' .. .. .	.. .. .		A	"
4819	'OM' .. .. .	.. .. .		A	"
4821	'OUS' .. .. .	.. .. .		A	"
4822	'PAT' .. .. .	.. .. .		A	"
4967	'PEH' .. .. .	.. .. .		A	"
4852	'PIT' .. .. .	.. .. .		A	"
4823	'PY' .. .. .	.. .. .		A	"
4918	'QUE' .. .. .	.. .. .		A	"
4866	'REA' .. .. .	.. .. .		A	"
4987	'RIA' .. .. .	.. .. .		A	"
4824	'RUD' .. .. .	.. .. .		A	"
4970	'RUF' .. .. .	.. .. .		A	"
4968	'RUI' .. .. .	.. .. .		A	"
5049	'SAF' .. .. .	.. .. .		A	"
4825	'SAH' .. .. .	.. .. .		A	"
4988	'SAL' .. .. .	.. .. .		A	"
4782	'SCA' .. .. .	.. .. .		A	"
5188	'SCF' .. .. .	.. .. .		A	"
5005	'SEL' .. .. .	.. .. .		A	"
4860	'SHA' .. .. .	.. .. .		A	"
5000	'SHH' .. .. .	.. .. .		A	"
5003	'SIG' .. .. .	.. .. .		A	"
5492	'SLR' .. .. .	.. .. .		A	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PUNCH—cont.</b>				
	<b>Seal, unit identification, with dies—cont.</b>				
5159	'SMA' .. .. .	.. .. .		A	each
5157	'SOA' .. .. .	.. .. .		A	"
4826	'SOP' .. .. .	.. .. .		A	"
4869	'SOU' .. .. .	.. .. .		A	"
4908	'SPE' .. .. .	.. .. .		A	"
4839	'SRE' .. .. .	.. .. .		A	"
4909	'STA' .. .. .	.. .. .		A	"
4920	'STD' .. .. .	.. .. .		A	"
4848	'STM' .. .. .	.. .. .		A	"
4989	'STP' .. .. .	.. .. .		A	"
4828	'STR' .. .. .	.. .. .		A	"
4827	'STT' .. .. .	.. .. .		A	"
4864	'SWA' .. .. .	.. .. .		A	"
4859	'SWI' .. .. .	.. .. .		A	"
4878	'SYE' .. .. .	.. .. .		A	"
5004	'TAL' .. .. .	.. .. .		A	"
4829	'TE' .. .. .	.. .. .		A	"
5007	'TEN' .. .. .	.. .. .		A	"
4876	'TER' .. .. .	.. .. .		A	"
4862	'THD' .. .. .	.. .. .		A	"
4849	'TOP' .. .. .	.. .. .		A	"
4831	'TS' .. .. .	.. .. .		A	"
4830	'TY' .. .. .	.. .. .		A	"
4853	'UN' .. .. .	.. .. .		A	"
4789	'UPW' .. .. .	.. .. .		A	"
4911	'UX' .. .. .	.. .. .		A	"
5050	'VAA' .. .. .	.. .. .		A	"
4879	'VAL' .. .. .	.. .. .		A	"
4833	'WAG' .. .. .	.. .. .		A	"
4835	'WAH' .. .. .	.. .. .		A	"
4834	'WAL' .. .. .	.. .. .		A	"
4832	'WAM' .. .. .	.. .. .		A	"

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PUNCH—cont.</b>				
	<b>Seal, unit identification, with dies—cont.</b>				
4924	'WAN' .. .. .	.. .. .		A	each
5040	'WAT' .. .. .	.. .. .		A	"
4783	'WDN' .. .. .	.. .. .		A	"
4836	'WEG' .. .. .	.. .. .		A	"
4837	'WEM' .. .. .	.. .. .		A	"
5035	'WIH' .. .. .	.. .. .		A	"
4915	'WIL' .. .. .	.. .. .		A	"
4790	'WIT' .. .. .	.. .. .		A	"
4961	'WOE' .. .. .	.. .. .		A	"
4954	'WRO' .. .. .	.. .. .		A	"
4913	'WTN' .. .. .	.. .. .		A	"
4838	'WYM' .. .. .	.. .. .		A	"
4791	'WYT' .. .. .	.. .. .		A	"
4916	'YAT' .. .. .	.. .. .		A	"
5555	<b>Sheet metal, round</b>	.. .. .		C	set
	Consisting of—				
	Punch, round—				
5556	$\frac{5}{8}$ in. .. .. .	.. .. .		C	each
5557	$\frac{3}{4}$ in. .. .. .	.. .. .		C	"
5558	$\frac{7}{8}$ in. .. .. .	.. .. .		C	"
5559	1 in. .. .. .	.. .. .		C	"
5560	$1\frac{1}{8}$ in. .. .. .	.. .. .		C	"
5561	$1\frac{1}{4}$ in. .. .. .	.. .. .		C	"
5562	Key, Allen .. .. .	.. .. .	For use with Ref. Nos. 5556, 5557, and 5558	C	"
5563	Key, Allen .. .. .	.. .. .	For use with Ref. Nos. 5559, 5560, and 5561	C	"
	<b>Smith's—</b>		Necked with rod. Black finish.		
	<b>Round, taper point—</b>				
9105595	$\frac{1}{4}$ in. .. .. .	.. .. .		H.1952	C
9105597	$\frac{3}{8}$ in. .. .. .	.. .. .		H.1954	C
9105598	$\frac{1}{2}$ in. .. .. .	.. .. .		H.1955	C
9105600	$\frac{3}{4}$ in. .. .. .	.. .. .		H.1957	C
	<b>Square, taper point—</b>				
9105610	$\frac{1}{4}$ in. .. .. .	.. .. .		H.1968	C



**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>PUNCH—cont.</b>				
	<b>Square, taper point—cont.</b>				
9105611	3/8 in. . . . .	. . . . .	H.1969	C	each
9105612	1/2 in. . . . .	. . . . .	H.1970	C	"
9105614	5/8 in. . . . .	. . . . .	H.1977	C	"
9105692	<b>RAKE, forge</b> . . . . .	24 in long, 1/2 in. dia. rod, 3 in. palm . . . . .		C	"
	<b>RASP, hand—</b>				
9105695	<b>Cabinet</b> . . . . .	10 in. Second cut . . . . .	H.2102	C	"
9105698	<b>Shoemaker's, 9 in. Wood</b> . . . . .	Half rasp, half file, double ended, without tang . . . . .	H.2105	C	"
9105701	12 in. . . . .	Half round. Bastard . . . . .	H.2108	C	"
9105702	14 in. . . . .	. . . . .	H.2109	C	"
9105706	<b>REEL, carpenter's line</b> . . . . .	2 1/4 in. x 2 in. Polished beech . . . . .	H.2111	C	"
9105716	<b>ROD, smith's iron</b> . . . . .	3 ft. x 5/16 in. diam., rod, bent to 'U' shape. For sets, necked . . . . .	H.2121	C	"
	<b>ROLL, tools and accessories—</b>				
1250293	Bit . . . . .	. . . . .		C	"
1250326	Broach/drill . . . . .	For 1A/9104146 to 9104161 . . . . .		C	"
1250322	File . . . . .	. . . . .		C	"
4429	<b>ROLLER, rubber-sheet</b> . . . . .	Size of roller 2 in. x 2 in. . . . .		C	"
	<b>RULE—</b>				
9105718	<b>Carpenter's, folding</b> . . . . .	2 ft., 4-fold. Graduated in 1/8 in. on one side and 1/16 in. on other. Boxwood, brass tipped. . . . .	H.2124	B	"
9105720	<b>Smith's Steel—</b>	2 ft., 2-fold. Graduated in 1/8 in. and 1/16 in. Brass. . . . .	H.2126	B	"
9105721	<b>Contraction</b> . . . . .	24 in. Graduated on four edges. Contractions 1/96 cast metal, 1/32 brass, and 1/120 iron or steel. . . . .	H.2128	C	"

45

TOOLS—GENERAL

SECTION 1B

1	2	3	4	5	6
	<b>RULE—cont.</b> <b>Steel—cont.</b> <b>Engineer's—</b> Graduated on four edges—	High quality carbon steel, hardened and tempered; edges and accurately ground. Graduated $\frac{1}{8}$ in., $\frac{1}{64}$ in., $\frac{1}{16}$ in., $\frac{1}{100}$ in., $\frac{1}{32}$ in., $\frac{1}{8}$ in., cm., mm. and $\frac{1}{2}$ mm.			
9105725	6 in. $\times$ $\frac{3}{4}$ in. $\times$ 0.030 in. thick .. .. .		H.2124	C	each
9105726	1 ft. $\times$ $1\frac{1}{8}$ in. $\times$ 0.040 in. thick .. .. .		H.2125	C	"
9105727	2 ft. $>$ $1\frac{1}{8}$ in. $\times$ 0.060 in. thick .. .. . Graduated on one side—		H.2126	C	"
3174	1 metre .. .. .			C	"
9105728	48 in. .. .. .	Width $1\frac{1}{2}$ in. Graduated on one side. One edge $\frac{1}{16}$ in., $\frac{1}{32}$ in. and $\frac{1}{64}$ in. Other edge: cm., mm., and $\frac{1}{2}$ mm.	H.5740	C	"
9105723	<b>Keyseat—</b> 4 in. .. .. .	Graduated edges, metric and London. In wood box.. ..	H.2131	C	"
5219	<b>SHEATH, matchet</b> .. .. .	n For 15 ins. blade .. .. .		C	"
1200300	<b>SURFACE PLATE—</b> 12 in. $\times$ 8 in. .. .. .	With wood cover.	H.5602	C	"
1770	12 in. $\times$ 12 in. .. .. .		H.1807	C	"
1200301	16 in. $\times$ 12 in. .. .. .	With two detachable handles .. .. .	H.5603	C	"
1200302	18 in. $\times$ 12 in. .. .. .	With two detachable handles .. .. .	H.5604	C	"
1200303	36 in. $\times$ 24 in. .. .. .	With four detachable handles .. .. .	H.5605	C	"
5269	<b>TONGS—</b> <b>Soldering, electric</b> .. .. .	Twin electrode, multi-purpose, 6-volt, 30-amp .. ..	Venum V.260	A	"
5587	Spares— Electrode .. .. .		Venum V.262	C	"
5257	<b>Soldering electric, (Set)</b> .. .. . Consisting of—	Twin electrode, multi-purpose .. .. .	Stanelco	A	"
—	Tool T4 .. .. .	Ref. No. 5293 .. .. .		—	—
—	Tool T8 .. .. .	Ref. No. 5294 .. .. .		—	—

**TOOLS—GENERAL**

**SECTION 1B**

1	2	3	4	5	6
	<b>TONGS—cont</b>				
	<b>Soldering electric (Set)—cont</b>				
	Consisting of—cont				
	Transformer .. .. .	Ref No 5295 .. .. .		—	—
	Foot switch .. .. .	Ref No 5299 .. .. .		—	—
	Spares—				
5316	Carbon electrode, spare for Tool T4 ..	.. .. .		C	each
5317	Carbon electrode, spare for Tool T8 ..	.. .. .		C	"

**TOOLS—GENERAL**

**SECTION 1B**

**INDEX TO REFERENCE NUMBERS**

**Note.** For action in regard to items in the N.A.T.O. referencing system see D.C.I. S.33/1966 (R.A.F.)

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1255	6	1650	27	1768	32	2945	27	4061	24	4241	18	4397	15	4547	38	4605	10	4783	44
1272	7	1651	27	1770	46	2946	27	4062	24	4252	34	4408	27	4552	11	4606	10	4784	41
1274	7	1652	28	1783	32	2947	27	4080	24	4255	25	4429	45	4554	17	4607	9	4785	42
1275	7	1653	28	1794	33	2948	27	4122	35	4256	25	4430	29	4555	23	4608	9	4786	39
1277	7	1654	28	1813	34	2949	27	4124	17	4257	25	4431	29	4556	24	4609	9	4787	41
1278	7	1655	28	1815	35	2950	27	4125	17	4269	8	4432	22	4557	24	4611	9	4789	43
1279	7	1656	28	2569	24	2951	27	4126	17	4282	3	4433	32	4558	3	4612	8	4790	44
1340	11	1657	28	2583	17	2952	28	4127	17	4289	7	4435	29	4559	1	4613	9	4791	44
1341	11	1658	28	2884	7	2953	28	4131	23	4290	8	4436	29	4560	2	4617	19	4792	40
1342	11	1660	28	2894	11	2954	28	4143	6	4291	8	4446	17	4561	2	4618	18	4793	38
1387	13	1663	28	2898	14	2955	28	4144	6	4293	8	4451	15	4562	2	4619	18	4794	38
1497	22	1664	28	2912	22	2957	28	4162	17	4294	11	4452	15	4563	2	4620	18	4795	39
1514	23	1665	28	2914	23	2958	28	4165	24	4299	5	4464	29	4564	3	4622	38	4796	39
1521	24	1666	28	2915	23	2960	28	4166	23	4302	5	4465	25	4565	3	4623	18	4798	39
1600	26	1675	28	2916	23	2961	28	4167	23	4345	15	4467	8	4572	34	4627	18	4799	39
1602	26	1676	29	2917	23	2963	29	4168	23	4352	8	4468	9	4573	34	4628	18	4800	39
1604	26	1677	29	2919	24	2969	34	4169	23	4355	8	4469	9	4574	34	4708	25	4801	40
1618	26	1678	29	2921	24	2970	32	4170	24	4356	8	4486	17	4575	34	4713	39	4802	40
1619	26	1679	29	2929	26	3174	46	4171	24	4360	27	4487	25	4576	34	4714	40	4804	40
1620	26	1682	29	2930	26	3571	30	4172	24	4361	8	4495	32	4581	4	4720	42	4811	41
1627	26	1683	29	2931	26	3572	30	4181	23	4363	5	4509	4	4582	10	4721	41	4812	41
1629	26	1686	29	2934	26	3573	30	4182	23	4364	5	4512	4	4583	10	4725	18	4813	41
1631	26	1688	29	2935	26	3574	30	4184	23	4365	5	4516	17	4584	10	4728	38	4815	41
1632	26	1702	29	2936	26	3575	30	4185	12	4366	5	4519	35	4585	10	4729	11	4817	21
1634	26	1758	32	2937	26	4035	14	4197	26	4367	5	4535	38	4593	3	4766	4	4818	42
1636	26	1759	32	2938	26	4036	14	4213	23	4368	5	4536	38	4600	5	4778	39	4819	42
1638	26	1760	32	2939	26	4038	14	4218	7	4369	5	4537	38	4601	9	4779	38	4820	42
1647	26	1761	32	2942	27	4040	15	4219	8	4370	5	4538	38	4602	9	4780	39	4821	42
1648	27	1766	32	2943	27	4057	24	4223	27	4371	5	4539	38	4603	9	4781	40	4822	42
1649	27	1767	32	2944	27	4060	24	4235	24	4372	5	4540	38	4604	10	4782	42	4823	42

**TOOLS—GENERAL**

**SECTION 1B**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
4824	42	4861	41	4900	40	4966	41	5049	42	5255	39	5560	44						
4825	42	4862	43	4901	40	4967	42	5050	43	5257	46	5561	44						
4826	43	4863	41	4904	41	4968	42	5073	3	5266	34	5562	44						
4827	43	4864	43	4905	41	4970	42	5150	4	5267	39	5563	44						
4828	43	4865	41	4908	43	4980	42	5157	43	5269	46	5579	21						
4829	43	4866	42	4909	43	4985	41	5159	43	5270	38	5587	46						
4830	43	4867	41	4911	43	4986	41	5160	32	5271	9	5593	18						
4831	43	4868	41	4913	44	4987	42	5161	32	5272	3	5594	18						
4832	43	4869	43	4915	44	4988	42	5162	52	5273	42	5597	22						
4833	43	4872	40	4916	44	4989	43	5163	10	5279	38	5598	17						
4834	43	4873	41	4918	42	4993	40	5165	10	5287	22	5599	17						
4835	43	4874	41	4919	39	5000	42	5168	25	5288	22	5604	18						
4836	44	4875	40	4920	43	5001	41	5170	16	5289	22	5648	9						
4837	44	4876	43	4921	40	5002	40	5171	15	5290	3	5657	20						
4838	44	4877	40	4922	40	5003	42	5174	32	5292	9	5659	22						
4839	43	4878	43	4924	44	5004	43	5177	29	5296	3	5660	22						
4841	38	4879	43	4926	38	5005	42	5178	29	5312	20	5661	17						
4842	39	4880	40	4927	39	5006	39	5179	29	5314	20	5662	17						
4844	41	4881	41	4928	41	5007	43	5185	22	5315	18	5663	17						
4845	42	4882	42	4931	38	5009	39	5187	3	5316	47	5664	17						
4848	43	4883	40	4933	40	5011	41	5188	42	5317	47	5665	17						
4849	43	4884	41	4936	39	5015	39	5195	21	5454	9	5666	17						
4850	40	4887	39	4937	41	5018	39	5198	19	5455	9	5690	12						
4851	42	4888	39	4940	40	5022	40	5203	13	5456	9	5691	12						
4852	42	4889	39	4944	42	5023	40	5204	13	5489	41	5692	12						
4853	43	4890	39	4945	41	5024	40	5209	18	5492	42	5693	12						
4854	41	4891	39	4947	40	5035	44	5219	46	5505	9	5698	12						
4855	40	4892	39	4948	40	5039	41	5221	23	5507	40	5699	12						
4856	40	4893	39	4950	40	5040	44	5222	8	5555	44	5777	22						
4857	39	4894	39	4953	39	5041	40	5226	30	5556	44	5798	32						
4858	38	4895	40	4954	44	5044	39	5248	41	5557	44								
4859	43	4897	40	4961	44	5046	42	5251	1	5558	44								
4860	42	4898	40	4964	42	5048	41	5253	39	5559	44								

**TOOLS—GENERAL**

**SECTION 1B**

**INDEX TO REFERENCE NUMBERS**

Ref No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
1029145	3439	5654	21	1206709	5120	5774	34	1250326	5140	5298	44	9104631	5120	1K/76	10
1041118	3439	5726	15	1206931	5120	5708	34	9005682	3439	5313	21	9104632	5120	1317	10
1102083	3439	4251	19	1206932	5120	5707	32	9005684	3439	5152	21	9104647	5120	1325	10
1102084	3439	4250	20	1206933	5120	5709	33	9005686	3439	5151	21	9104648	5120	1327	10
1102085	3439	4330	18	1207068	5210	5742	5	9005691	3439	4614	18	9104649	5120	1328	10
1102086	3439	4498	20	1207169	5120	5696	12	9005692	3439	4496	19	9104650	5120	1329	10
1102087	3439	4503	20	1207170	5120	5697	12	9005789	3439	5655	21	9104651	5120	1331	11
1102088	3439	4332	19	1207297	5120	5683	12	9005790	3439	5194	21	9104652	5120	1332	11
1102089	3439	4502	19	1207298	5120	5685	12	9005792	3439	5220	19	9104654	5120	1358	11
1102090	3439	4705	20	1207299	5120	5686	12	9005793	3439	4500	19	9104655	5120	1360	11
1102091	3439	4506	20	1207300	5120	5688	12	9005822	3439	4597	21	9104656	5120	1362	11
1102093	3439	4331	18	1207301	5120	5687	12	9005823	3439	5196	21	9104670	5120	1311	11
1200300	5220	1769	46	1207302	5120	5689	12	9005829	3439	5199	19	9104672	5120	1K/78	11
1200301	5220	5256	46	1207307	5120	5694	11	9005830	3439	4501	19	9104674	5120	2895	11
1200302	5220	1771	46	1207308	5120	5695	12	9005882	3439	4133	19	9104677	5120	1K/79	11
1200303	5220	4173	46	1207423	5120	5734	12	9005883	3439	4234	19	9104686	5120	1K/82	13
1203936	5120	1E/5236	11	1207424	5120	5735	12	9005884	3439	4497	20	9104688	5120	2557	13
1204198	5110	5591	27	1208008	5120	4270	30	9005890	3439	4230	20	9104689	5120	2556	13
1204686	5120	1H/121	32	1208010	5120	4271	30	9005891	3439	4232	20	9104690	5120	1K/83	13
1204743	5120	1E/5327	10	1208011	5120	4272	30	9005892	3439	4229	18	9104695	5120	1367	13
1204744	5120	1E/5235	11	1208012	5120	5225	30	9100079	5210	4765	2	9104699	5120	1375	13
1204953	5210	5602	5	1209242	5110	5235	25	9100081	5210	5071	3	9104700	5120	1377	13
1204954	5210	5603	5	1209243	5110	5236	25	9100082	5210	5070	4	9104701	5120	2896	13
1204977	5120	1363	14	1250293	5140	1418	44	9100083	5210	4513	4	9104706	5120	1382	13
1205713	5120	5479	33	1250299	8315	2940	26	9100084	5210	5072	4	9104708	5120	1385	13
1205714	5120	5480	33	1250300	8315	4176	26	9100086	5210	4595	4	9104711	5120	1386	13
1205715	5120	5481	33	1250307	8315	1614	26	9100087	5210	4764	4	9104715	5120	1388	14
1205716	5120	5482	33	1250308	8315	1615	26	9100089	5210	4763	16	9104716	5120	1389	14
1205717	5120	5483	33	1250309	8315	1616	26	9100091	5210	5069	35	9104719	5120	1K/77	14
1205718	5120	5484	33	1250310	8315	1617	26	9104628	5120	1306	10	9104720	5120	1390	14
1206137	5110	5590	27	1250322	5140	4237	44	9104630	5120	1K/75	10	9104721	5120	1391	14

**TOOLS—GENERAL**

**SECTION 1B**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9104722	5120	5228	10	9105130	5110	1266	6	9105217	5210	4523	4	9105368	5110	4156	31
9104730	5120	4473	15	9105131	5110	1268	6	9105218	5210	4048	4	9105369	5110	4157	31
9104731	5120	4474	15	9105132	5110	1282	6	9105220	5210	1227	4	9105370	5110	4158	31
9104732	5120	4520	15	9105133	5110	1283	6	9105221	5210	1228	4	9105371	5110	4159	31
9104733	5120	4475	15	9105134	5110	2881	7	9105233	5210	4212	6	9105372	5110	4160	31
9104734	5120	4476	15	9105135	5110	1284	7	9105260	3439	2910	17	9105373	5110	1726	30
9104735	5120	4477	15	9105136	5110	1285	7	9105262	3439	4499	17	9105374	5110	3539	30
9104736	5120	4478	15	9105137	5110	1286	7	9105268	3439	1484	18	9105375	5110	4521	31
9104737	5120	4479	15	9105138	5110	2882	7	9105271	3439	1486	18	9105377	5110	1729	31
9104738	5120	4631	15	9105139	5110	1287	7	9105272	3439	1485	18	9105378	5110	1731	31
9104740	5120	4632	15	9105140	5110	1288	7	9105283	5110	1494	22	9105379	5110	4522	31
9104764	5120	1430	15	9105158	5110	1C/5275	7	9105287	5110	1496	22	9105381	5110	2544	31
9104766	5120	2905	16	9105160	5110	1C/5277	7	9105289	5110	1K/99	22	9105382	5110	1735	31
9104767	5120	3559	16	9105162	5110	1C/5279	7	9105292	5110	1507	23	9105384	5110	3578	31
9104768	5120	3560	16	9105163	5110	1C/5280	7	9105295	5110	4406	27	9105390	5110	4161	31
9104769	5120	3561	16	9105165	5110	1C/5282	7	9105297	5110	2570	27	9105395	5110	1733	31
9104770	5120	3562	16	9105170	5110	5241	14	9105312	5110	1719	30	9105396	5110	3541	31
9104772	5120	3563	16	9105184	5110	5067	15	9105313	5110	3540	30	9105399	5110	1734	31
9104773	5120	3564	16	9105185	5110	1396	15	9105314	5110	1722	30	9105400	5110	1737	31
9104774	5120	3565	16	9105186	5110	5068	15	9105315	5110	1736	30	9105404	5110	1K/97	22
9104821	5120	2561	17	9105190	5210	1183	2	9105319	5110	1732	31	9105405	5120	1502	23
9105119	5110	2873	6	9105191	5210	4443	2	9105322	5110	3577	31	9105408	5120	1503	23
9105120	5110	1243	6	9105192	5210	1982	2	9105323	5110	4151	31	9105411	5120	4307	23
9105121	5110	1244	6	9105194	5210	1K/71	3	9105328	5110	3576	31	9105413	5120	4308	23
9105122	5110	2876	6	9105196	5210	1197	5	9105334	5110	4152	31	9105414	5120	2913	23
9105123	5110	1245	6	9105197	5210	4186	5	9105340	5110	3554	31	9105419	5210	2922	24
9105124	5110	1258	6	9105200	5210	4034	5	9105341	5110	1723	31	9105420	5210	4434	24
9105125	5110	1259	6	9105201	5210	1229	1	9105342	5110	3542	31	9105421	5210	2923	24
9105126	5110	1261	6	9105202	5210	1H/7	4	9105364	5110	1725	31	9105422	5210	2924	24
9105127	5110	1262	6	9105205	5210	1H/90	5	9105365	5110	4153	31	9105423	5210	1K/103	24
9105128	5110	1263	6	9105206	5210	1203	5	9105366	5110	4154	31	9105426	5120	1547	25
9105129	5110	1265	6	9105216	5210	4450	5	9105367	5110	4155	31	9105430	5120	1551	25

**TOOLS—GENERAL**

**SECTION 1B**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9105431	5120	1549	25	9105541	5340	1812	34	9105591	5120	1838	37	9105672	5110	1882	36
9105433	5120	1K/106	25	9105542	5120	1707	35	9105595	5120	2981	44	9105673	5110	2992	36
9105442	5120	2925	25	9105548	5120	1821	35	9105597	5120	2982	44	9105675	5110	2994	36
9105443	5120	2926	25	9105551	5120	1L/304	37	9105598	5120	2983	44	9105677	5110	2996	36
9105444	5120	1C/1587	25	9105554	5110	1K/152	35	9105600	5120	2984	44	9105678	5110	2998	36
9105454	5120	2928	13	9105555	5110	1K/153	35	9105603	5120	3580	38	9105679	5110	3000	36
9105463	5120	1601	35	9105556	5110	1K/154	35	9105604	5120	3579	38	9105680	5110	3002	36
9105471	5120	1704	29	9105557	5110	1K/155	35	9105605	5120	3581	38	9105681	5110	3004	36
9105482	5120	1708	30	9105558	5110	1K/156	35	9105606	5120	3582	38	9105682	5110	3005	36
9105484	5120	1K/126	30	9105559	5110	1K/157	35	9105608	5120	3583	38	9105683	5110	3007	36
9105485	5120	1K/128	30	9105560	5110	1K/158	35	9105610	5120	2985	44	9105684	5110	3008	36
9105486	5120	2571	30	9105561	5110	1K/159	35	9105611	5120	2986	45	9105685	5110	3009	36
9105487	5120	3589	30	9105563	5110	1K/160	35	9105612	5120	2987	45	9105686	5110	3010	36
9105488	5120	3590	30	9105564	5110	1K/161	35	9105614	5120	2988	45	9105687	5110	3011	37
9105489	5120	3591	30	9105566	5110	1K/162	35	9105637	5120	1883	37	9105688	5110	3012	37
9105496	5120	1H/10	32	9105567	5110	1K/163	35	9105638	5120	1884	37	9105692	5120	3017	45
9105497	5120	1H/64	32	9105568	5110	1K/164	36	9105639	5120	1885	37	9105695	5110	3706	45
9105498	5120	1H/9	32	9105569	5110	1K/165	36	9105640	5120	3014	37	9105698	5110	2574	45
9105500	5120	1H/30	32	9105570	5110	1K/166	36	9105641	5120	3015	37	9105701	5110	1886	45
9105503	5120	4242	33	9105571	5110	1K/177	36	9105642	5120	3016	37	9105702	5110	4032	45
9105505	5120	1H/31	32	9105572	5110	1K/178	36	9105654	5110	1873	36	9105706	5120	1990	45
9105515	5120	1788	33	9105576	5110	1K/169	38	9105656	5110	1874	36	9105716	5120	2120	45
9105516	5120	1790	33	9105577	5120	1L/37	37	9105657	5110	1875	36	9105718	5210	2121	45
9105517	5120	1796	33	9105583	5120	1830	37	9105664	5110	1K/171	36	9105720	5210	2122	45
9105518	5120	1798	33	9105584	5120	2977	37	9105665	5110	1K/172	36	9105721	5210	3176	45
9105519	5120	4030	33	9105585	5120	1834	37	9105666	5110	2989	36	9105723	5210	2293	46
9105522	5120	1805	33	9105586	5120	2978	37	9105667	5110	1879	36	9105725	5210	2124	46
9105523	5120	1809	34	9105587	5120	1835	37	9105668	5110	1880	36	9105726	5210	2125	46
9105525	5120	1773	33	9105588	5120	2979	37	9105669	5110	2990	36	9105727	5210	2126	46
9105526	5120	1775	34	9105589	5120	1836	37	9105670	5110	2991	36	9105728	5210	3175	46
9105527	5120	4107	34	9105590	5120	2980	37	9105671	5110	1881	36	9107775	5210	1J/173	6



**TOOLS — GENERAL**

**SECTION 1B**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9107776	5210	1J/174	6												
9107821	5120	2887	37												
9107822	5120	1305	37												
9107823	5120	2888	37												
9107824	5120	2889	38												
9107825	5120	2890	38												
9421995	5120	4177	25												
9421996	5120	1557	25												
9434426	5120	4055	37												
9434427	5120	5206	37												
9434428	5120	5205	37												
9434429	5120	1777	37												
9438071	3460	4306	22												
9438610	5120	1C/7020	34												
9438611	5120	1C/5862	34												
9438612	5120	1C/5863	34												
9438651	5210	5245	16												

**SECTION IC**  
**TOOLS—GENERAL**

**ITEMS UNDER SECTION IC  
ARE COVERED BY VOTE 7F.1 (B)**

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

TOOLS—GENERAL

SECTION 10

(29th October, 1954)

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Dimens. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>CHASERS, hand:—</b>	Angle 55 deg., for Whitworth form screw threads, B.S.W., B.S.F. and B.S.P. threads.			
		<b>External, L.H.:—</b>				
2514		26 t.p.i. . . . .	. . . . .		each	B
2518		22 t.p.i. . . . .	. . . . .		"	B
		<b>Internal, L.H.:—</b>				
2515		28 t.p.i. . . . .	. . . . .		"	B
2519		22 t.p.i. . . . .	. . . . .		"	B
		<b>CHASERS, thread, machine:—</b>	Carbon steel, cut thread, trade pattern.			
		<b>B.S.W. form, hand held:—</b>	Cutting to B.S. 84, medium fit. Tanged end.			
		<b>External:—</b>				
5094	5136-103618	4 t.p.i. . . . .	. . . . .		"	B
5093	5136-103621	6 t.p.i. . . . .	. . . . .		"	B
5092	5136-103622	7 t.p.i. . . . .	. . . . .		"	B
5091	5136-103623	8 t.p.i. . . . .	. . . . .		"	B
5090	5136-103624	9 t.p.i. . . . .	. . . . .		"	B
5089	5136-103625	10 t.p.i. . . . .	. . . . .		"	B
6177	5136-103626	11 t.p.i. . . . .	. . . . .		"	B
2508	5136-103627	12 t.p.i. . . . .	. . . . .		"	B
2506	5136-103628	14 t.p.i. . . . .	. . . . .		"	B
2504	5136-103629	16 t.p.i. . . . .	. . . . .		"	B
2500	5136-103630	18 t.p.i. . . . .	. . . . .		"	B

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**TOOLS—GENERAL**

**SECTION 1C—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>CHASERS, thread, machine—cont.</b>				
		<b>B.S.W. form, hand held—cont.</b>				
		<b>External—cont.</b>				
6078	5136-103631	*19 t.p.i. . . . .	. . . . .		each	B
2496	5136-103632	20 t.p.i. . . . .	. . . . .		"	B
2502	5136-103633	22 t.p.i. . . . .	. . . . .		"	B
6175	5136-103634	24 t.p.i. . . . .	. . . . .		"	B
2498	5136-103635	26 t.p.i. . . . .	. . . . .		"	B
6179	5136-103636	28 t.p.i. . . . .	. . . . .		"	B
		<b>Internal:—</b>				
5100	5136-103637	4 t.p.i. . . . .	. . . . .		"	B
5099	5136-103640	6 t.p.i. . . . .	. . . . .		"	B
5098	5136-103641	7 t.p.i. . . . .	. . . . .		"	B
5087	5136-103642	8 t.p.i. . . . .	. . . . .		"	B
5096	5136-103643	9 t.p.i. . . . .	. . . . .		"	B
5095	5136-103644	10 t.p.i. . . . .	. . . . .		"	B
6178	5136-103645	11 t.p.i. . . . .	. . . . .		"	B
2509	5136-103646	12 t.p.i. . . . .	. . . . .		"	B
2507	5136-103647	14 t.p.i. . . . .	. . . . .		"	B
2505	5136-103648	16 t.p.i. . . . .	. . . . .		"	B
2501	5136-103649	18 t.p.i. . . . .	. . . . .		"	B
6077	5136-103650	*19 t.p.i. . . . .	. . . . .		"	B
2497	5136-103651	20 t.p.i. . . . .	. . . . .		"	B
2503	5136-103652	22 t.p.i. . . . .	. . . . .		"	B
6176	5136-103653	24 t.p.i. . . . .	. . . . .		"	B
2499	5136-103654	26 t.p.i. . . . .	. . . . .		"	B
		<b>DIE-NUTS, thread dressing, hexagon:—</b>				
		<b>B.S.F.:—</b>				
550	5136-102276	$\frac{7}{8}$ in., 28 t.p.i. . . . .	. . . . .		"	B
551	5136-102277	$\frac{1}{2}$ in., 26 t.p.i. . . . .	. . . . .		"	B
552	5136-102278	$\frac{3}{4}$ in., 26 t.p.i. . . . .	. . . . .		"	B
			Right hand thread unless otherwise stated. For threads to B.S.84, medium fit.	5B/3245 5B/3246 5B/3247		

\* For Repair Depots only.

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>DIE-NUTS, thread dressing, hexagon—cont.</b>				
		<b>B.S.F.—cont.</b>				
553	5136-102279	1/4 in., 22 t.p.i.		5B/3248	each	B
554		3/8 in., 22 t.p.i.		5B/3249	"	B
555	5136-102280	1/2 in., 20 t.p.i.		5B/3250	"	B
556		5/8 in., 20 t.p.i.		5B/3251	"	B
557	5136-102281	3/4 in., 18 t.p.i.		5B/3252	"	B
558		7/8 in., 18 t.p.i.		5B/3253	"	B
559	5136-102282	1 in., 16 t.p.i.		5B/3254	"	B
560	5136-102283	1 1/8 in., 16 t.p.i.		5B/3255	"	B
561	5136-102284	1 1/4 in., 14 t.p.i.		5B/3256	"	B
562	5136-102286	1 1/2 in., 12 t.p.i.		5B/3258	"	B
563	5136-102288	1 3/4 in., 11 t.p.i.		5B/3259	"	B
564	5136-102289	1 in., 10 t.p.i.		5B/3261	"	B
		<b>B.S.P. :—</b>	For threads to B.S.84.			
566	5136-102290	1/2 in., 28 t.p.i.		5B/3590	"	B
567	5136-102291	3/8 in., 19 t.p.i.		5B/3591	"	B
568	5136-102292	1/2 in., 19 t.p.i.		5B/3592	"	B
569	5136-102293	5/8 in., 14 t.p.i.		5B/3593	"	B
570	5136-102294	3/4 in., 14 t.p.i.		5B/3594	"	B
571	5136-102295	7/8 in., 14 t.p.i.		5B/3595	"	B
572		1 in., 14 t.p.i.		5B/3596	"	B
573	5136-102296	1 1/8 in., 11 t.p.i.		5B/3597	"	B
		<b>B.S.W. :—</b>	For threads to B.S.84, medium fit.			
3468		1/2 in., 40 t.p.i.		5B/3743	"	B
599	5136-102301	3/8 in., 24 t.p.i.		5B/3744	"	B
600	5136-102302	1/2 in., 20 t.p.i.		5B/3745	"	B
601	5136-102303	5/8 in., 18 t.p.i.		5B/3746	"	B
602	5136-102304	3/4 in., 16 t.p.i.		5B/3747	"	B
603	5136-102305	7/8 in., 14 t.p.i.		5B/3748	"	B
604	5136-102306	1 in., 12 t.p.i.		5B/3749	"	B
605	5136-102307	1 1/8 in., 12 t.p.i.		5B/3750	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>DIE-NUTS, thread dressing, hexagon—cont.</b>				
		<b>B.S.W.—cont.</b>				
606	5136-402308	$\frac{1}{8}$ in., 11 t.p.i. .. .. .	.. .. .	5B/3751	each	B
607	5136-102310	$\frac{1}{8}$ in., 10 t.p.i. .. .. .	.. .. .	5B/3753	"	B
608	5136-102311	$\frac{1}{8}$ in., 10 t.p.i. .. .. .	.. .. .	5B/3754	"	B
609	5136-102312	$\frac{1}{8}$ in., 9 t.p.i. .. .. .	.. .. .	5B/3755	"	B
610	5136-102313	$\frac{1}{8}$ in., 9 t.p.i. .. .. .	.. .. .	5B/3756	"	B
611	5136-102314	1 in., 8 t.p.i. .. .. .	.. .. .	5B/3757	"	B
		<b>DIES, screwcutting, hand :—</b>				
		<b>Circular, split :—</b>				
		<b>A.N.C. :—</b>				
			Recesses for adjustment 45 degrees each side of slot.			
			R.H. Cutting to A.S.A. H.28, class 2. All are $\frac{1}{8}$ in. outside diameter and are used with Diestock "X" (5136-101463)—1C/6060.			
6264	5136-101289	2-56 t.p.i. .. .. .	.. .. .	5B/2404	"	B
6266	5136-101290	3-48 t.p.i. .. .. .	.. .. .	5B/2405	"	B
6268		4-40 t.p.i. .. .. .	.. .. .	5B/2406	"	B
6270	5136-101291	5-40 t.p.i. .. .. .	.. .. .	5B/2407	"	B
6272		6-32 t.p.i. .. .. .	.. .. .	5B/2408	"	B
6274		8-32 t.p.i. .. .. .	.. .. .	5B/2409	"	B
6276		10-24 t.p.i. .. .. .	.. .. .	5B/2410	"	B
6278	5136-101292	12-24 t.p.i. .. .. .	.. .. .	5B/2411	"	B
		<b>A.N.C. :—</b>				
			R.H. Fractional sizes. All are $1\frac{1}{8}$ in. outside diameter.			
6358		$\frac{1}{8}$ in. x 20 t.p.i. .. .. .	.. .. .	5B/2412	"	B
6359		$\frac{1}{8}$ in. x 18 t.p.i. .. .. .	.. .. .	5B/2413	"	B
6360		$\frac{1}{8}$ in. x 16 t.p.i. .. .. .	.. .. .	5B/2414	"	B
6361		$\frac{1}{8}$ in. x 14 t.p.i. .. .. .	.. .. .	5B/2415	"	B
6362		$\frac{1}{8}$ in. x 13 t.p.i. .. .. .	.. .. .	5B/2416	"	B

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TOOLS—GENERAL  
SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>DIES, screwcutting, hand—cont.</b> <b>Circular, split—cont.</b> <b>A.N.F. :—</b>	<b>R.H. Cutting to A.S.A. H.28. All are <math>\frac{1}{8}</math> in. outside diameter and are used with Diestock " X " (5136-101463)—1C/6060.</b>			
6262	5136-101293	0-80 t.p.i. .. .. .		5B/2563	each	B
6263	5136-101294	1-72 t.p.i. .. .. .		5B/2564	"	B
6265	5136-101295	2-64 t.p.i. .. .. .		5B/2565	"	B
6267	5136-101296	3-56 t.p.i. .. .. .		5B/2566	"	B
6269	5136-101297	4-48 t.p.i. .. .. .		5B/2567	"	B
6271	5136-101298	5-44 t.p.i. .. .. .		5B/2568	"	B
6273	5136-101299	6-40 t.p.i. .. .. .		5B/2569	"	B
6275	5136-101300	8-36 t.p.i. .. .. .		5B/2570	"	B
6277		10-32 t.p.i. .. .. .		5B/2571	"	B
6279	5136-101301	12-28 t.p.i. .. .. .		5B/2572	"	B
		<b>A.N.F. :—</b>	<b>R.H. Fractional sizes.</b>			
6350		$\frac{1}{8}$ in. $\times$ 28 t.p.i. .. .. .	} $1\frac{1}{8}$ in. outside diameter .. .. .	5B/2573	"	B
6351		$\frac{1}{8}$ in. $\times$ 24 t.p.i. .. .. .		5B/2574	"	B
6352		$\frac{1}{8}$ in. $\times$ 24 t.p.i. .. .. .		5B/2575	"	B
6353		$\frac{1}{8}$ in. $\times$ 20 t.p.i. .. .. .		5B/2576	"	B
6354		$\frac{1}{8}$ in. $\times$ 20 t.p.i. .. .. .		5B/2577	"	B
6355		$\frac{1}{8}$ in. $\times$ 18 t.p.i. .. .. .		5B/2578	"	B
6356		$\frac{1}{8}$ in. $\times$ 18 t.p.i. .. .. .		5B/2579	"	B
6357		$\frac{1}{8}$ in. $\times$ 16 t.p.i. .. .. .		5B/2580	"	B
		<b>A.N.F. Parallel :—</b>	<b>R.H. Cutting to A.S.A. H.28, Class 2. <math>\frac{1}{8}</math> in. and <math>\frac{1}{4}</math> in. sizes are <math>1\frac{1}{8}</math> in. o.d.; and are used with Diestock YT (5136-101464)—1C/6061. <math>\frac{1}{4}</math> in. to <math>\frac{1}{2}</math> in. sizes are <math>2\frac{1}{8}</math> in. o/d, and are used with Diestock ZT (5136-101465)—1C/6062.</b>			
6363	5136-101303	$\frac{1}{8}$ in., 27 t.p.i. .. .. .		5B/2721	"	B
6364	5136-101304	$\frac{1}{8}$ in., 18 t.p.i. .. .. .		5B/2722	"	B

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TOOLS—GENERAL

SECTION IC—cont.

REF. No	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M of S Co-ordinated Number	Denom of Qty	Class of Store
1	2	3	4	5	6	7
		<b>DIES, screwcutting, hand cont</b> <b>Circular, split-</b> cont <b>B.S.F. :-</b>				
6036	5136-101334	$\frac{7}{16}$ in. 28 t.p.i.	<b>R.H.</b> Cutting to B.S. 84 $\frac{7}{16}$ in size is $\frac{11}{16}$ in o.d. and is used with Diestock "X" (5136-101463) 1C/6060. $\frac{1}{2}$ in to $\frac{3}{4}$ in sizes are $1\frac{1}{8}$ in o.d. and are used with direct fitting dies "YT" (5136-101464) - 1C/6061.	5B/3222	each	B
2468	5136-101335	$\frac{1}{2}$ in. 26 t.p.i.		5B/3224		B
6037	5136-101336	$\frac{5}{8}$ in. 26 t.p.i.		5B/3225		B
2469	5136-101337	$\frac{3}{4}$ in. 22 t.p.i.		5B/3226		B
2470	5136-101338	$\frac{7}{8}$ in. 20 t.p.i.		5B/3227		B
3345	5136-101339	$\frac{1}{2}$ in. 18 t.p.i.		5B/3228		B
2471	5136-101340	$\frac{3}{4}$ in. 16 t.p.i.		5B/3229		B
		<b>B.S.P. Parallel :-</b>				
			<b>R.H.</b> Cutting to B.S. 84. $\frac{1}{2}$ in. and $\frac{3}{4}$ in. sizes are $1\frac{1}{8}$ in o.d. and are used with direct fitting Diestock "YT" (5136-101464)—1C/6061 $\frac{1}{2}$ in to $\frac{3}{4}$ in. sizes are $2\frac{1}{4}$ in o.d. and are used with direct fitting Diestock "ZT" (5136-101465)—1C/6062.			
6141	5136-101348	$\frac{1}{2}$ in. 28 t.p.i.		5B/3582		B
6142	5136-101349	$\frac{3}{4}$ in. 19 t.p.i.		5B/3583		B
6143	5136-101350	$\frac{7}{8}$ in. 19 t.p.i.		5B/3584		B
6144	5136-101351	$\frac{1}{2}$ in. 14 t.p.i.		5B/3585		B
6145	5136-101352	$\frac{3}{4}$ in. 14 t.p.i.		5P/3586		B
		<b>B.S.P. Parallel :-</b> Chaser-type with holder :-				
			<b>R.H.</b> Consisting of two sets of dies $\frac{1}{2}$ in. to $\frac{3}{4}$ in. 14 t.p.i. and 1 in. to $1\frac{1}{4}$ in. 11 t.p.i. with adjustable holder			
6146		$\frac{1}{2}$ in. to $1\frac{1}{4}$ in. Spares :-			set	B
			Demands for replacements are to quote name of the manufacturer			
6148	5136-101450	Dies, 11 t.p.i.				B
6147		Dies, 14 t.p.i.				B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Desom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>DIES, screwcutting, hand—cont.</b>				
		<b>Circular, split—cont.</b>				
		<b>B.S. Brass :—</b>	<b>R.H. Cutting to B.S.84. ¼ in. to ½ in. sizes are 1 ½ in. o.d., and are used with direct fitting Diestock "YT" (5136-101464)—1C/6061. ½ in. to ¾ in. sizes are 2 ½ in. o.d., and are used with direct fitting Diestock "ZT" (5136-101465)—1C/6062.</b>			
6029	5136-101322	¼ in., 26 t.p.i.	.. .. .	5B/3032	each	B
6030	5136-101323	⅜ in., 26 t.p.i.	.. .. .	5B/3033	"	B
6031	5136-101324	½ in., 26 t.p.i.	.. .. .	5B/3034	"	B
6032	5136-101325	⅝ in., 26 t.p.i.	.. .. .	5B/3035	"	B
6033	5136-101326	¾ in., 26 t.p.i.	.. .. .	5B/3036	"	B
6034	5136-101327	1 in., 26 t.p.i.	.. .. .	5B/3037	"	B
6035	5136-101328	1 ¼ in., 26 t.p.i.	.. .. .	5B/3038	"	B
		<b>B.S. Cycle :—</b>	<b>R.H.</b>			
6096		¼ in., 26 t.p.i.	.. .. .	}	"	B
6097		⅜ in., 32 t.p.i.	.. .. .		"	B
6098		½ in., 26 t.p.i.	.. .. .		"	B
6099		¾ in., 30 t.p.i.	.. .. .		"	B
6100		1 in., 26 t.p.i.	.. .. .		"	B
6101		1 ¼ in., 26 t.p.i.	.. .. .		"	B
6102		1 in., 24 t.p.i.	.. .. .		"	B
6103		1 in., 26 t.p.i.	.. .. .	"	"	B
		<b>B.S.F. :—</b>	<b>L.H.</b>			
6066		⅞ in., 28 t.p.i.	.. .. .	5B/3238	"	B
2520		1 in., 26 t.p.i.	.. .. .	5B/3239	"	B
6067		1 ¼ in., 26 t.p.i.	.. .. .	5B/3240	"	B
2522		1 ½ in., 22 t.p.i.	.. .. .	5B/3241	"	B
2523		1 ¾ in., 20 t.p.i.	.. .. .	5B/3242	"	B
2524		2 in., 18 t.p.i.	.. .. .	5B/3243	"	B
2525		2 ¼ in., 16 t.p.i.	.. .. .	5B/3244	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
6105		<b>DIES, screwcutting, hand—cont.</b> <b>Circular, split—cont.</b> B.S.W. :— 1/4 in., 20 t.p.i. .. .. . B.S.W. :—	L.H. — 1 1/4 in. o.d. For bicycles .. .. . R.H. Cutting to B.S.84, medium fits. 1/4 in. to 1/2 in. sizes are 1 1/4 in. o.d. and are used with direct fitting Diestock "YT" (5136-101464)—1C/6061. 1/2 in. to 1 in. sizes are 2 1/4 in. o.d. and are used with direct fitting Diestock "ZT" (5136-101465)—1C/6062.		each	B
6048	5136-101357	1/4 in., 20 t.p.i. .. .. .	.. .. .	5B/3729	"	B
6049	5136-101358	1/8 in., 18 t.p.i. .. .. .	.. .. .	5B/3730	"	B
6050	5136-101359	3/8 in., 16 t.p.i. .. .. .	.. .. .	5B/3731	"	B
6051	5136-101360	1/2 in., 14 t.p.i. .. .. .	.. .. .	5B/3732	"	B
6052	5136-101361	3/4 in., 12 t.p.i. .. .. .	.. .. .	5B/3733	"	B
6104		1/2 in., 20 t.p.i. .. .. .	For bicycles .. .. .	.. .. .	"	B
6053	5136-101363	1/2 in., 11 t.p.i. .. .. .	.. .. .	5B/3735	"	B
6054	5136-101364	1/2 in., 10 t.p.i. .. .. .	.. .. .	5B/3736	"	B
6055	5136-101365	1/2 in., 9 t.p.i. .. .. .	.. .. .	5B/3737	"	B
6056	5136-101366	1 in., 8 t.p.i. .. .. .	.. .. .	5B/3738	"	B
		<b>Metric, French Standard :—</b>	R.H. Cutting to B.S.1095. All are 1/2 in. o.d. and used with Diestock "X" (5136-101463)—1C/6060.			
6038	5136-101369	3 mm., 0-60 mm. pitch .. .. .	.. .. .	5B/3923	"	B
6039	5136-101371	4 mm., 0-75 mm. pitch .. .. .	.. .. .	5B/3925	"	B
6040	5136-101373	5 mm., 0-90 mm. pitch .. .. .	.. .. .	5B/3927	"	B
		<b>Metric, International Standard :—</b>	R.H. Cutting to B.S.1095. 6 mm. size is 1/2 in. o.d. and is used with Diestock "X" (5136-101463)—1C/6060. 7 mm. to 12 mm. sizes are 1 1/4 in. o.d. and are used with direct fitting Diestock "YT" (5136-101464)—1C/6061.			
6041	5136-101376	6 mm., 1-0 mm. pitch .. .. .	.. .. .	5B/3954	"	B
6042	5136-101377	7 mm., 1-0 mm. pitch .. .. .	.. .. .	5B/3955	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>DIES, screwcutting, hand—cont.</b>				
		<b>Circular, split—cont.</b>				
		<b>Metric, International Standard—cont.</b>				
6043	5136-101378	8 mm., 1.25 mm. pitch .. .. .	.. .. .	5B/3956	each	B
6044	5136-101379	9 mm., 1.25 mm. pitch .. .. .	.. .. .	5B/3957	"	B
6045	5136-101380	10 mm., 1.5 mm. pitch .. .. .	.. .. .	5B/3958	"	B
6046	5136-101381	11 mm., 1.5 mm. pitch .. .. .	.. .. .	5B/3959	"	B
6047	5136-101382	12 mm., 1.75 mm. pitch .. .. .	.. .. .	5B/3960	"	B
		<b>U.N.C. :—</b>	Cutting to B.S.1580. $\frac{1}{4}$ in. to $\frac{1}{2}$ in. sizes are $1\frac{1}{8}$ in. o.d. and are used with direct fitting Diestock "YT" (5136-101464)—1C/6061.			
6772	5136-101393	$\frac{1}{4}$ in., 20 t.p.i. .. .. .	.. .. .		"	B
6773	5136-101394	$\frac{3}{8}$ in., 18 t.p.i. .. .. .	.. .. .		"	B
6774	5136-101395	$\frac{1}{2}$ in., 16 t.p.i. .. .. .	.. .. .		"	B
6775	5136-101396	$\frac{3}{4}$ in., 14 t.p.i. .. .. .	.. .. .		"	B
6776	5136-101397	$\frac{1}{2}$ in., 13 t.p.i. .. .. .	.. .. .		"	B
		<b>U.N.F. :—</b>	Cutting to BS.1580. $\frac{1}{4}$ in. to $\frac{1}{2}$ in. sizes are $1\frac{1}{8}$ in. o.d. and are used with direct fitting Diestock "YT" (5136-101464)—1C/6061. $\frac{3}{8}$ in. to $\frac{1}{2}$ in. sizes are $2\frac{1}{4}$ in. o.d. and are used with direct fitting Diestock "ZT" (5136-101465)—1C/6062.			
6777	5136-101404	$\frac{1}{4}$ in., 28 t.p.i. .. .. .	.. .. .		"	B
6778	5136-101405	$\frac{3}{8}$ in., 24 t.p.i. .. .. .	.. .. .		"	B
6779	5136-101406	$\frac{1}{2}$ in., 24 t.p.i. .. .. .	.. .. .		"	B
6780	5136-101407	$\frac{3}{4}$ in., 20 t.p.i. .. .. .	.. .. .		"	B
6781	5136-101408	$\frac{1}{2}$ in., 20 t.p.i. .. .. .	.. .. .		"	B
6782	5136-101409	$\frac{3}{8}$ in., 18 t.p.i. .. .. .	.. .. .		"	B
6783	5136-101410	$\frac{1}{2}$ in., 18 t.p.i. .. .. .	.. .. .		"	B
6784	5136-101411	$\frac{3}{4}$ in., 16 t.p.i. .. .. .	.. .. .		"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
5212		<b>DIESTOCKS, screwcutting, hand :—</b>				
6060	5136-101463	$\frac{1}{2}$ in. to $\frac{1}{4}$ in. B.S.W. . . . . U X . . . . .	For angular pattern dies . . . . . For direct fitting circular, split, screwcutting dies. With die-retaining screw and adjusting screws.	5B/4301	each	B
6061	5136-101464	YT . . . . .	Bore $\frac{11}{16}$ in. Length $6\frac{1}{2}$ in. For direct fitting circular, split, screwcutting dies. With die-retaining screw and adjusting screw.	5B/4302	"	B
6062	5136-101465	ZT . . . . .	Bore $1\frac{1}{4}$ in. Length $10\frac{1}{2}$ in. For direct fitting circular, split, screwcutting dies. With die-retaining screw and adjusting screw.	5B/4303	"	B
			Bore $2\frac{1}{4}$ in. Length $26\frac{1}{2}$ in.			

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**TOOLS—GENERAL**

**SECTION 10—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SAWS—cont.</b>				
		<b>Hack—cont.</b>				
		Frames, 12 in., fixed—cont.				
		Blades, 12 in.:—				
5583		18 t.p.i. . . . .	0-025 in. thick, 1/4 in. wide . . . . .	H.5120	each	B
5584		24 t.p.i. . . . .	0.025 in. thick, 1/4 in. wide . . . . .	H.5121	"	B
2143		32 t.p.i. . . . .	0-025 in. thick, 1/4 in. wide . . . . .	H.5122	"	B
6181		Pad handle, "Eclipse" type	For Repair Depots only . . . . .		"	B
2149		Half rip, 28 in. . . . .	18 B.G., 5 p.p.i. flat ground, glazed finish, polished beech handle, 3 1/4 in. handhole, 4 screws.	H.2198	"	B
2146		Hand, 26 in. . . . .	19 B.G. 6 p.p.i. flat ground, straight back, glazed finish, polished beech handle, 3 1/4 in. handhole, 4 screws.	H.2187	"	B
2183		Keyhole . . . . .	Polished beech, file type, 8 in. long overall, fitted with metal ferrule and knurled clamping screw, slotted throughout to accommodate blade Ref. No. 3184 or hand hacksaw blade.	H.2200	"	B
		Blades	19 B.G. tapering 1/2 in. to 1/4 in. 9 p.p.i.	H.2201		B
1	2	3	4	5	6	7
		<b>SAWS—cont.</b>				
		<b>Piercing; complete:—</b>				
		<b>Comprising:—</b>				
7083	5110-9105796	Blades, metal cutting, No. 2, 5 in. . . . .	Ref. No. 3182 . . . . .			
	5110-9105795	Frames, adjustable, up to 6 in. . . . .	All bright finish, polished beech handle . . . . .	H.2202	each	B
					A/L	98
2186		<b>Cabinetmakers':—</b>				
		Sheet metal, 5 in. x 2 1/2 in. . . . .		H.2218	each	B

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**TOOLS—GENERAL**  
**SECTION 10—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store	
1	2	3	4	5	6	7	
		<b>SCRAPERS—cont.</b>					
3570		<b>Canikers'—</b> Short socket, triangular, 4½ in. blade, handled ..	6 in. handles. . . . .	H.2220	each	B	
3189		<b>Fitters'—</b> Flat, file type, 6 in. long, handled ..	. . . . .	H.2222	"	B	
2157		Half round, bent file type, 6 in. long, handled ..	. . . . .	H.2226	"	B	
2158		Three-square, straight, 6 in. long, handled ..	. . . . .	H.2231	"	B	
5493		Handles ..	For Ref. Nos. 3189, 2157 and 2158	H.1354	"	B	
5439		<b>Hook:—</b> 2½ in. and 3 in. cutting edges, handled ..	With reversible cutter.	H.2234	"	B	
5440		Cutters, 2½ in. . . . .	Skarsten type . . . . .	} H.2235	"	B	
5441		Cutters, 3 in. . . . .	. . . . .		"	B	
5949		<b>Wood</b> ..	Skarsten, No. 80 . . . . .		"	B	
—		<b>Spares:—</b> Cutters, 2½ in. . . . .	Ref. No. 5440 . . . . .		—	—	
—		Cutters, 3 in. . . . .	Ref. No. 5441 . . . . .		—	—	
		<b>SCREWDRIVERS:—</b>					
		<b>Common:—</b>	Handled. Polished beech handles, brass ferrules, bright blades. Blade lengths are from ferrule to point.				
6867		<b>Chubby, 1½ in. × ¼ in.</b> ..	. . . . .		each	B	
2161		3 in. × ¼ in. point ..	London pattern. 7 in. overall length ..	H.2274	"	B	
2163		6 in. × ¼ in. point ..	Overall length 11½ in. . . . .	H.2251	"	B	
5321		8 in. × ¼ in. point ..	London pattern. 15½ in. overall length ..	H.2277	"	B	
2165		12 in. × ¼ in. point ..	London pattern. 21½ in. overall length ..	H.2278	"	B	
2167		18 in. × ¼ in. point ..	London pattern. 28½ in. overall length ..	H.2279	"	B	
		<b>Crosspoint:—</b>					
		<b>Phillips head. General duty:—</b>					
6410		No. 1 ..	3 in. × ⅜ in. diam. blade	} Polished ash or beech, fluted handles; American pattern steel ferrules. bright blades, blade lengths are from ferrules to points.	"	B	
6411		No. 2 ..	4 in. × ½ in. diam. blade		H.4158	"	B
6412		No. 3 ..	6 in. × ⅝ in. diam. blade		H.4159	"	B
6413		No. 4 ..	8 in. × ¾ in. diam. blade		H.4160	"	B

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**TOOLS—GENERAL**

**SECTION 1C—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SCREWDRIVERS—cont.</b>				
		<b>Crosspoint—cont.</b>				
		Reed and Prince:—	Unpolished ash or beech handles, American pattern steel ferrules, pinned.			
6414		$\frac{1}{8}$ in. bit $\times$ 2 $\frac{1}{2}$ in. length of blade .. .. .	.. .. .	H.4161	each	B
6415		$\frac{1}{8}$ in. bit $\times$ 4 in. length of blade .. .. .	.. .. .	H.4163	"	B
6416		$\frac{1}{8}$ in. bit $\times$ 6 in. length of blade .. .. .	.. .. .	H.4164	"	B
6417		$\frac{1}{8}$ in. bit $\times$ 8 in. length of blade .. .. .	.. .. .	H.4165	"	B
		<b>Electricians':—</b>				
3592		$\frac{1}{8}$ in. gap and $\frac{1}{4}$ in. bit .. .. .	One end forked, one end plain .. .. .	H.2255	"	B
		<b>Fork:—</b>				
3191		$\frac{1}{8}$ in. $\times$ $\frac{1}{4}$ in. gaps .. .. .	} Both ends forked, centre drilled for tommy bar	H.2256	"	B
3192		$\frac{1}{8}$ in. $\times$ $\frac{1}{8}$ in. gaps .. .. .		H.2257	"	B
		<b>Instrument makers':—</b>	All metal. One each of Ref. Nos. 5084, 5085, 5086 and 5087 in box.			
3190		Sets .. .. .	.. .. .	H.2269	set	B
5084		$\frac{3}{8}$ in. .. .. .	.. .. .	H.2270	each	B
5085		$\frac{1}{2}$ in. .. .. .	.. .. .	H.2271	"	B
5086		$\frac{5}{8}$ in. .. .. .	.. .. .	H.2272	"	B
5087		$\frac{3}{4}$ in. .. .. .	.. .. .	H.2273	"	B
5631		<b>Pole, combination</b> .. .. .	For Repair Depots only .. .. .		"	A
2175		<b>Ratchet, 5 in. <math>\times</math> <math>\frac{1}{4}</math> in. point</b> .. .. .	Overall length 10 in. Bright finish with knurled finger grip. Polished handle .. .. .	H.2287	"	B
		<b>Spiral, automatic:—</b>				
6240		Type A, Millers Falls, No. 610A .. .. .	Superseded by Ref. No. 6452 .. .. .		"	B
		<b>Bits, Phillips:—</b>				
6337		No. 2 .. .. .	.. .. .		"	B
6338		No. 3 .. .. .	.. .. .		"	B
		<b>Bits, Standard:—</b>				
6334		Large .. .. .	.. .. .		"	B
6454		Medium .. .. .	.. .. .		"	B
6336		Small .. .. .	.. .. .		"	B

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TOOLS—GENERAL

SECTION 10—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
6452		<b>SCREWDRIVERS—cont.</b> <b>Spiral automatic—cont.</b> Type B .. .. .	Overall length extended (excl. bits) 17½ in. Overall length when closed (excl. bits) 12 in. Supplied with 3 bits. Ref. Nos. 6453, 6454 and 6455. Supersedes Ref. No. 6240.	H.5188	each	A
6453		Bits:— ⅜ in. .. .. .	Ref. No. 6454 .. .. .		—	B
6455		⅜ in. .. .. . <b>Watchmakers':—</b> Blades:—	Handled. Overall Length Handles A/F		each	B
2176		2½ in. × ¼ in. points .. .. .	5½ in. ½ in. } Instrument electricians	H.5189	"	B
2177		6 in. × ⅜ in. points .. .. .	4½ in. ¾ in. } and signallers; moulded	H.5194	"	B
3193		8 in. × ⅜ in. points .. .. .	11½ in. ¾ in. } octagonal handles with	H.5197	"	B
2178		10 in. × ¼ in. points .. .. .	14 in. ¾ in. } rounded ends.	H.5202	"	B
5923		Screwholders .. .. .	3 in. × 1½ in. × 1½ in. For Ref. Nos. 2177 and 3193.		"	B
5587		Screwholders, small .. .. .	For Ref. No. 2176 .. .. .		"	B
		<b>SCREWS, clamp:—</b> <b>Joiners':—</b>				
2180		6 in. .. .. .		H.461	"	B
2181		8 in. .. .. .		H.461A	"	B
2183		12 in. .. .. .		H.462	"	B
2185		18 in. .. .. .		H.463	"	B
		<b>SCRIBERS:—</b>				
2188		Carpenters', 10 in. .. .. .	Steel point and chisel. All bright finish .. .. .	H.2310	"	B
2187		Fitters', 7 in. .. .. .	Straight and right angled point. Knurled centre, centre, bright ends.	H.2311	"	B

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TOOLS—GENERAL

SECTION 16—cont.

Ref. No	Joint-Service Reference	Nomenclature	Detail	M. or S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
—		<b>SEALS, pilferage detection</b> .. .. .	Reference 1B/4622 .. .. .		—	—
2190		<b>SETS:—</b> Saw, hand .. .. .	14 gate, 14 to 21 S.W.G. handled. With notched screwdriver at end. Ash or beech handles, steel ferrules.	H.2323	each	B
5391		Smiths .. .. .	Eyed, handled, 3 lb. .. .. .	H.1241	"	B
5501		<b>SHEARS:—</b> Serrating .. .. .	For linen fabric. 11 in. overall, cut 4 in. Weight 12 oz. English pattern.	H.2339	pair	A
2586		Tailor's, size 10 .. .. .	8 in. length of blade, overall length 15½ in. ..	H.2343	"	B
2197		Tinmen's:— Scotch, 16 in. .. .. .	Non-nip type.	H.2344	"	B
5012		Snip, bent, 10 in. .. .. .	.. .. .	H.2345	"	B
2196		Snip, bent, 14 in. .. .. .	.. .. .	H.2346	"	B
2195		Snip, straight, 12 in. .. .. .	.. .. .	H.2349	"	B
2198		Watchmaker's .. .. .	Straight, 7 in. Non-nip type .. .. .	H.2341	"	B
3200		<b>SHOVELS:—</b> G.S. 8½ in. × 9½ in. .. .. .	Pointed nose, solid neck. Clasped T ash handle ..	H.2353	each	B
3201		Helve .. .. .	32 in. curved .. .. .	H.1357	"	B
6080		Square mouth, 10 in. × 12½ in. .. .. .	No. 2 open socket. Clasped T ash handle .. ..	H.2357	"	B
2200		<b>SLICES, smiths', 25 in. overall</b> .. .. .	Black finish 5 in. × 4 in. wide blade, handled, ¼ in. round with butted eye.	H.2364	"	B
3202		<b>SLIPS, parallel:—</b> Adjustable:— No. 1 .. .. .	For Repair Depots only. Capacity ¾ in. to ¼ in. .. .. .		"	B
3203		No. 2 .. .. .	Capacity ½ in. to ¼ in. .. .. .		"	B
3204		No. 3 .. .. .	Capacity ¼ in. to 1/8 in. .. .. .		"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
	2	3	4	5	6	7
		<b>SLIPS, parallel—cont.</b>				
		<b>Adjustable—cont.</b>				
3205		No. 4 .. .. .	Capacity 1 $\frac{1}{8}$ in. to 1 $\frac{1}{2}$ in. .. .. .		each	B
3206		No. 5 .. .. .	Capacity 1 $\frac{1}{4}$ in. to 2 $\frac{1}{2}$ in. .. .. .		"	B
		<b>Solid :—</b>	For Repair Depots only.			
5498		No. 1 .. .. .	$\frac{1}{2}$ in. $\times$ 1 in. $\times$ 6 in. .. .. .		"	B
5499		No. 2 .. .. .	$\frac{3}{4}$ in. $\times$ 1 $\frac{1}{4}$ in. $\times$ 8 in. .. .. .		"	B
5500		No. 3 .. .. .	1 in. $\times$ 1 in. $\times$ 8 in. .. .. .		"	B
		<b>SPADES :—</b>				
3209		G.S., 8 in. $\times$ 12 in. .. .. .	Cofered, strapped. Clasped T ash handle (W.O. Mk. 3).	H.2412	"	B
3210		Helves .. .. .	22 $\frac{1}{2}$ in. straight .. .. .	H.1358	"	B
6544		Grafting, 6 in. $\times$ 12 in. .. .. .	Concave blade, dished $\frac{1}{2}$ in. Cofered, strapped, riveted D ash handle.	H.2414	"	B
		<b>SPANNERS :—</b>				
		<b>Adjustable :—</b>				
		<i>Length overall when closed :—</i>	Normal safe max. jaw opening A/F			
2220		4 in. .. .. .	$\frac{1}{2}$ in. B.S.W. bolt size 0-525 in.	H.2418	"	B
5606		11 in. .. .. .	$\frac{3}{4}$ in. B.S.W. bolt size 1- $\frac{1}{2}$ in.	H.2421	"	B
2227		15 in. .. .. .	1 $\frac{1}{4}$ in. B.S.W. bolt size 2-4 in.	H.2422	"	B
5588		18 in. .. .. .	2 $\frac{1}{4}$ in. B.S.W. bolt size 3-3 in.	H.2423	"	B
		<b>Box, bi-hex, tubular :—</b>				
6666		$\frac{1}{2}$ in. $\times$ $\frac{1}{2}$ in. Whit. .. .. .	Complete with tommy bar .. .. .		"	B
		<b>Box, double ended, B.S.W. :—</b>	<i>Outside diam. of tube</i>			
2229		$\frac{1}{8}$ in. $\times$ $\frac{3}{8}$ in. $\times$ 4 in. long .. .. .	16 S.W.G. $\frac{3}{8}$ in.	H.2455	"	B
5034		$\frac{3}{8}$ in. $\times$ $\frac{1}{4}$ in. $\times$ 5 in. long .. .. .	12 S.W.G. 1 $\frac{1}{8}$ in.	H.2457	"	B
5035		$\frac{1}{2}$ in. $\times$ $\frac{3}{8}$ in. $\times$ 5 in. long .. .. .	10 S.W.G. 1 $\frac{1}{2}$ in.	H.2459	"	B
2236		$\frac{3}{8}$ in. $\times$ $\frac{1}{2}$ in. $\times$ 6 in. long .. .. .	10 S.W.G. 1 $\frac{3}{8}$ in.	H.2461	"	B
2237		$\frac{1}{2}$ in. $\times$ 1 in. $\times$ 7 $\frac{1}{2}$ in. long .. .. .	8 S.W.G. 2 $\frac{1}{4}$ in.	H.2463	"	B
2238		1 $\frac{1}{4}$ in. $\times$ 1 $\frac{1}{4}$ in. $\times$ 7 $\frac{1}{4}$ in. long .. .. .	8 S.W.G. 2 $\frac{1}{8}$ in.	H.2464	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
5602		<b>SPANNERS—cont.</b> <b>Box, sparking, plug</b> .. .. . C	$\frac{1}{2}$ in. B.S.W. nut with tommy bar. For K.L.G., R.M.60/1 sparking plugs on marine craft engines.		each	B
6771		<b>Box, tubular :—</b> $\frac{1}{2}$ in. $\times$ $\frac{1}{8}$ in. Whit. .. .. .	$\frac{7}{8}$ in. long .. .. .		"	B
6659		Single ended, $\frac{1}{8}$ in. Whit. .. .. .	Without tommy bar. Reference 1A/4107 .. .. .	H.5290	"	B
		<b>"C" adjustable :—</b>				
6183		Small .. .. .	For use on couplings $\frac{1}{2}$ in. to 2 in. .. .. .		"	B
6182		Medium .. .. .	For use on couplings $1\frac{1}{2}$ in. to 3 in. .. .. .		"	B
6333		Large .. .. .	For use on couplings 2 in. to $4\frac{1}{2}$ in. .. .. .		"	B
		<b>Double ended, B.S.W. :—</b>	15° angle of jaw.			
		<i>Length</i> <i>Thick. of both hds.</i>				
5028		$\frac{1}{2}$ in. $\times$ $\frac{7}{8}$ in. $5\frac{1}{2}$ in. 0.325 in. C		H.2471	"	B
2249		$\frac{3}{8}$ in. $\times$ $\frac{1}{2}$ in. $7\frac{1}{2}$ in. 0.375 in. C		H.2475	"	B
5029		$\frac{1}{2}$ in. $\times$ $\frac{1}{2}$ in. $8\frac{1}{2}$ in. 0.406 in. C		H.2477	"	B
5090		$\frac{3}{8}$ in. $\times$ $\frac{3}{4}$ in. 11 in. 0.500 in. C		H.2479	"	B
2253		$\frac{7}{8}$ in. $\times$ 1 in. 14 in. 0.656 in. C		H.2483	"	B
2254		$1\frac{1}{2}$ in. $\times$ $1\frac{1}{2}$ in. .. .. . C			"	B
5567		$1\frac{1}{2}$ in. $\times$ $1\frac{1}{2}$ in. .. .. . C			"	B
		<b>Double ended, open jaw :—</b>	Spear point 15° offset.			
		<i>Distance A/F</i> <i>Length</i>				
6324		$\frac{1}{2}$ in. $\times$ $\frac{1}{4}$ in. $2\frac{1}{2}$ in. .. .. .			"	B
6340		$\frac{3}{8}$ in. $\times$ $\frac{1}{4}$ in. 3 in. .. .. .			"	B
6325		$\frac{1}{4}$ in. $\times$ $\frac{1}{4}$ in. $3\frac{1}{2}$ in. .. .. .			"	B
6330		$\frac{1}{4}$ in. $\times$ $\frac{1}{4}$ in. $3\frac{7}{8}$ in. .. .. .			"	B
6326		$\frac{1}{4}$ in. $\times$ .. .. . C			each	B
6339		$\frac{1}{2}$ in. $\times$ $\frac{3}{8}$ in. $5\frac{1}{2}$ in. .. .. . C			"	B
6341		$\frac{3}{8}$ in. $\times$ $\frac{1}{4}$ in. .. .. . C			"	B
6418		$\frac{3}{8}$ in. $\times$ $\frac{3}{8}$ in. $6\frac{3}{8}$ in. .. .. . C			"	B
6329		$\frac{3}{8}$ in. $\times$ $\frac{1}{2}$ in. $6\frac{1}{2}$ in. .. .. . C			"	B
6342		$\frac{1}{2}$ in. $\times$ $\frac{3}{8}$ in. .. .. . C			"	B
6345		$\frac{1}{2}$ in. $\times$ $\frac{1}{2}$ in. $7\frac{1}{8}$ in. .. .. . C			"	B
6344		$\frac{1}{2}$ in. $\times$ $\frac{1}{2}$ in. .. .. . C			"	B

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TOOLS—GENERAL

SECTION 1C—cont.

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RESTRICTED

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS—cont.</b>				
		<b>Double ended, open jaw—cont.</b>	<b>Spear point 15° offset.</b>			
		<i>Distance A/F</i> <i>Length</i>				
6328		$\frac{1}{2}$ in. $\times$ $\frac{7}{8}$ in.      8 in. .. .. .	.. .. .		each	B
6346		$\frac{3}{8}$ in. $\times$ 1 in.      10 in. .. .. .	.. .. .		"	B
6347		$1\frac{1}{8}$ in. $\times$ $1\frac{1}{2}$ in.      10 $\frac{1}{2}$ in. .. .. .	.. .. .		"	B
6528		$1\frac{1}{2}$ in. $\times$ $1\frac{1}{8}$ in.      11 $\frac{1}{2}$ in. .. .. .	.. .. .	H.4234	"	B
6348		$1\frac{1}{2}$ in. $\times$ $1\frac{1}{2}$ in.      12 in. .. .. .	.. .. .		"	B
		<b>Double ended, open jaw, 85° offset :—</b>				
6551		$\frac{1}{8}$ in. $\times$ $\frac{1}{2}$ in. Whit.      .. .. .	.. .. .		"	B
6550		$\frac{1}{4}$ in. $\times$ $\frac{3}{8}$ in. Whit.      .. .. .	.. .. .		"	B
		<b>Double ended, open jaw, B.S.W. :—</b>				
		<i>B.S.W.</i> <i>Length</i>				
6866		$\frac{1}{8}$ in. $\times$ $\frac{1}{2}$ in.      .. .. .	Slim, 15° angle of jaw .. .. .	H.5298	"	B
6847		$\frac{1}{8}$ in. $\times$ $\frac{3}{4}$ in.      8 $\frac{1}{2}$ in. .. .. .	Slim, tappet .. .. .		"	B
6848		$\frac{3}{8}$ in. $\times$ $\frac{3}{4}$ in.      9 in. .. .. .	Slim, tappet .. .. .		"	B
		<b>Flare nut, double ended, B.S.W. :—</b>				
6527		$\frac{1}{2}$ in. $\times$ $\frac{1}{4}$ in.      .. .. .	.. .. .		"	B
6473		$\frac{1}{2}$ in. $\times$ $\frac{3}{8}$ in.      .. .. .	.. .. .		"	B
6516		$\frac{3}{8}$ in. $\times$ $\frac{3}{8}$ in.      .. .. .	.. .. .		"	B
6517		$\frac{3}{8}$ in. $\times$ $\frac{1}{2}$ in.      .. .. .	.. .. .		"	B
6518		$\frac{3}{8}$ in. $\times$ $\frac{3}{4}$ in.      .. .. .	.. .. .		"	B
6076		$\frac{3}{8}$ in. $\times$ $\frac{1}{2}$ in.      .. .. .	.. .. .		"	B
6519		$\frac{3}{8}$ in. $\times$ $\frac{3}{4}$ in.      .. .. .	.. .. .		"	B
		<b>Flare nut, single ended :—</b>	<b>Bi-hexagon ring type with section cut away to operate over pipes. Chrome vanadium.</b>			
		<i>Distance A/F</i> <i>Length</i> <i>Gap size</i>				
6420		$\frac{1}{8}$ in.      6 $\frac{1}{2}$ in. $\frac{1}{8}$ in. .. .. .	.. .. .	H.4202	"	B
6421		$\frac{1}{8}$ in.      6 $\frac{1}{2}$ in. $\frac{1}{4}$ in. .. .. .	.. .. .		"	B
6422		$\frac{1}{8}$ in.      6 $\frac{1}{2}$ in. $\frac{3}{8}$ in. .. .. .	.. .. .	H.4203	"	B
6423		$\frac{1}{8}$ in.      6 $\frac{1}{2}$ in. $\frac{1}{2}$ in. .. .. .	.. .. .	H.4204	"	B
6424		$\frac{1}{8}$ in.      7 in. $\frac{3}{8}$ in. .. .. .	.. .. .	H.4205	"	B
6425		$\frac{1}{8}$ in.      7 $\frac{1}{2}$ in. $\frac{1}{2}$ in. .. .. .	.. .. .	H.4206	"	B

TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS—cont.</b>				
		<b>Flare nut, single ended—cont.</b>				
		<i>Distance A/F</i> <i>Length</i> <i>Gap size</i>				
6426		$\frac{3}{8}$ in.      7 $\frac{1}{2}$ in. $\frac{3}{16}$ in. ..	.. .. .	H.4207	each	B
6427		$\frac{1}{2}$ in.      7 $\frac{1}{2}$ in. $\frac{1}{8}$ in. ..	.. .. .		"	B
6428		$\frac{3}{8}$ in.      7 $\frac{1}{2}$ in. $\frac{3}{16}$ in. ..	.. .. .	H.4208	"	B
6429		$\frac{1}{2}$ in.      7 $\frac{1}{2}$ in. $\frac{1}{8}$ in. ..	.. .. .		"	B
6430		1 in.      7 $\frac{1}{2}$ in. $\frac{3}{16}$ in. ..	.. .. .	H.4209	"	B
6431		1 $\frac{1}{8}$ in.      8 in. $\frac{1}{8}$ in. ..	.. .. .	H.4210	"	B
6432		1 $\frac{1}{8}$ in.      8 in. $\frac{3}{16}$ in. ..	.. .. .	H.4211	"	B
6433		1 $\frac{1}{8}$ in.      8 in. $\frac{1}{8}$ in. ..	.. .. .	H.4212	"	B
6434		1 $\frac{1}{8}$ in.      8 in. $\frac{3}{16}$ in. ..	.. .. .	H.4213	"	B
6435		1 $\frac{1}{8}$ in.      10 in. $\frac{1}{8}$ in. ..	.. .. .		"	B
6436		1 $\frac{1}{8}$ in.      10 in. $\frac{3}{16}$ in. ..	.. .. .	H.4214	"	B
5438		<b>Folding</b> .. .. .	Sets, 2B.A., 4B.A. and 6B.A.	H.2443	sets	B
		<b>Shakeproof :—</b>				
6843		4 B.A. .. .. .	.. .. .		each	B
6844		2 B.A. .. .. .	.. .. .		"	B
		<b>Single ended :—</b>				
5054		4 B.A. .. .. .	.. .. .	H.2514	"	B
2264		$\frac{1}{8}$ in. B.S.W. .. .. .	.. .. .		"	B
2267		$\frac{1}{16}$ in. B.S.W. .. .. .	.. .. .		"	B
3218		$\frac{1}{8}$ in. B.S.W. .. .. .	.. .. .		"	B
3219		$\frac{1}{16}$ in. B.S.W. .. .. .	.. .. .		"	B
			4 in. long. For inclusion in the relevant engine tool roll for ignition harness of Merlin and Griffon engines, A.P.1374A, vol. 3, and A.P.1957.			
2268		$\frac{1}{8}$ in. B.S.W. .. .. .	.. .. .		"	B
3221		$\frac{1}{16}$ in. B.S.W. .. .. .	.. .. .		"	B
			4 in. long. For inclusion in relevant tool roll for ignition harness of Merlin and Griffon engines, A.P.1374A, vol. 3, and A.P.1957.			
2271		$\frac{3}{8}$ in. B.S.W. .. .. .	.. .. .		"	B
2272		$\frac{1}{2}$ in. B.S.W. .. .. .	.. .. .		"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS—cont.</b>				
		<b>Single ended, open jaw, B.S.W. :—</b>	<b>General duty.</b>			
		<i>Length:</i> <i>Thick. of head:</i>				
		<i>Min.</i> <i>Max.</i> <i>Min.</i> <i>Max.</i>				
2273		1 in. 13½ in. 16 in. 0.63 in. 0.71 in.	.. .. .. .	H.2504	each	B
3226		1½ in. 15 in. 18 in. 0.71 in. 0.80 in.	.. .. .. .	H.2505	"	B
2275		1¾ in. 16½ in. 20 in. 0.79 in. 0.88 in.	.. .. .. .	H.2506	"	B
6125		1⅞ in. 18 in. 22 in. 0.87 in. 0.97 in.	.. .. .. .	H.2507	"	B
6126		1⅞ in. 20 in. 24 in. 0.95 in. 1.06 in.	.. .. .. .	H.2508	"	B
		<b>Single ended, special, B.S.W. :—</b>				
5913		½ in. × ⅜ in. thick .. .. .	.. .. .. .		"	B
5632		¾ in. × ⅝ in. thick .. .. .	.. .. .. .		"	B
—		<b>Strap, adjustable</b> .. .. .	Reference 5X/1564. For all aircraft with Breeze electric conduit.		—	—
		<b>Union, single ended, open jaw, B.S.W. :—</b>				
6856		⅛ in. .. .. .	.. .. .. .		each	B
6857		¼ in. .. .. .	.. .. .. .		"	B
6858		⅜ in. .. .. .	.. .. .. .		"	B
6859		½ in. .. .. .	.. .. .. .		"	B
6860		⅝ in. .. .. .	.. .. .. .		"	B
6861		¾ in. .. .. .	.. .. .. .		"	B
6862		⅞ in. .. .. .	.. .. .. .		"	B
6863		1 in. .. .. .	.. .. .. .		"	B
6864		1¼ in. .. .. .	.. .. .. .		"	B
6865		1½ in. .. .. .	.. .. .. .		"	B
		<b>Union nut :—</b>				
6548		For 1 in. o.d. pipes .. .. .	Pt. No. F.R.S.58/H .. .. .		"	B
6554		For 1¼ in. o.d. pipes .. .. .	Pt. No. F.R.S.58/J .. .. .		"	B
6555		For 1½ in. o.d. pipes .. .. .	Pt. No. F.R.S.58/K .. .. .		"	B
6556		For 1¾ in. o.d. pipes .. .. .	Pt. No. F.R.S.58/L .. .. .		"	B
6557		For 2 in. o.d. pipes .. .. .	Pt. No. F.R.S.58/M .. .. .		"	B
6830		For 2½ in. o.d. pipes .. .. .	Pt. No. F.R.S.58/P .. .. .		"	B

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Issued with A/L 72 to A.P.1086—Book 2, Second Edition

RESTRICTED



TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS—cont.</b>				
		<b>Union nut, cranked :—</b>				
		<i>Distance across lugs:—</i>				
6558		1-23 in. . . . .	Pt. No. F.R.S.182, Mark 1 . . . . .		each	B
6559		1-64 in. . . . .	Pt. No. F.R.S.182, Mark 2 . . . . .		"	B
6560		1-87 in. . . . .	Pt. No. F.R.S.182, Mark 3 . . . . .		"	B
6561		2-11 in. . . . .	Pt. No. F.R.S.182, Mark 4 . . . . .		"	B
6562		2-24 in. . . . .	Pt. No. F.R.S.182, Mark 5 . . . . .		"	B
6563		2-66 in. . . . .	Pt. No. F.R.S.182, Mark 6 . . . . .		"	B
1587		<b>SPIKES, marline</b> . . . . .	Steel, 10 in. . . . .	H.1617	"	B
		<b>SPOKESHAVES :—</b>				
2248		2½ in. . . . .	} Oil finished, beech stocks, not plated	H.2533	"	B
2283		3 in. . . . .		H.2534	"	B
		<b>SQUARES : —</b>				
		<b>Carpenters :—</b>	Polished rosewood or jarrah, brass face and washers, tempered blades.			
2294		6 in. . . . .		H.2535	"	B
2295		9 in. . . . .		H.2536	"	B
		<b>Flitters :—</b>	B.S.939. 1941 workshop grade.			
2298	5210-106422	¼ in. inside stock . . . . .		H.2545A	"	B
5633		Cases, wood . . . . .			"	B
2301	5210-106425	12 in. inside stock . . . . .		H.2548	"	B
		<b>Smiths :—</b>				
2306	5210-106420	18 in. × 9 in. . . . .		H.2542	"	B
2308	5210-106421	24 in. × 12 in. . . . .		H.2545	"	B
2297		24 in. × 16 in. . . . .		H.2544	"	B
2587	5210-106428	<b>Tailors, boxwood, 24 in. × 12 in.</b> . . . . .		H.2554	"	B

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**TOOLS—GENERAL**

**SECTION 1C—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>STAKES, Tinmen's:—</b>	<b>Square taper shanks:—</b>			
2312		Canister, 1½ in. face	1½ in. × 1½ in. × 2½ in. long	H.2555	each	B
2313		Canister, 2 in. face	1½ in. × 1½ in. × 2½ in. long	H.2556	"	B
3239		Funnel, 20 lb.	2 in. × 1 ⅞ in. × 3½ in. long	H.2558	"	B
2314		Halfmoon, 8 lb.	1½ in. × 1½ in. × 2½ in. long	H.2559	"	B
5081		Hatchet, 7½ lb., face 7 in.	1½ in. × 1½ in. × 2½ in. long	H.2560	"	B
2317		Pipe, special, 12 lb.	2 in. × 1 ⅞ in. × 3½ in. long	H.2563	"	B
		<b>STAMPS, branding iron type:—</b>				
		<b>Broad arrow:—</b>				
6234		½ in.			"	B
6235		¾ in.			"	B
6236		1 in.			"	B
6237		1 in.			"	B
6238		2 in.			"	B
		<b>STAMPS, brass on wood:—</b>	<b>For marking textiles.</b>			
		<b>Broad arrow:—</b>				
6229		½ in.			"	B
6230		¾ in.			"	B
6231		1 in.		H.2584	"	B
6232		1 in.			"	B
6233		2 in.			"	B
		<b>Cancellation:—</b>	<b>Cancellation of property mark.</b>			
5109		½ in.		H.2586	"	B
5108		2 in.			"	B
		<b>Figures 0 to 8, sets of 9:—</b>				
5013		1 in.		H.2576	set	B

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TOOLS—GENERAL

SECTION 1C—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>STAMPS, brass on wood—cont.</b>				
		<b>Figures, single:—</b>				
5014		½ in. . . . .	.. .. .	H.2580	each	B
		<b>Letters, A to Z, sets of 26:—</b>				
5015		½ in. . . . .	.. .. .	H.2578	set	B
		<b>Letters, single:—</b>				
5016		½ in. . . . .	.. .. .	H.2582	each	B
2603		<b>Holders, to take up to seven ½ in. stamps</b>	.. .. .		"	B
		<b>STAMPS, steel:—</b>				
			For metal or wood. Also for marking identity discs and small arms.			
		<b>Broad arrow:—</b>				
6224		½ in. . . . .	.. .. .	H.2624	"	B
6225		½ in. . . . .	.. .. .	H.2625	"	B
6226		½ in. . . . .	.. .. .	H.2627	"	B
6227		1 in. . . . .	.. .. .		"	B
6228		2 in. . . . .	.. .. .		"	B
		<b>Cancellation:—</b>				
			Cancellation of property mark.			
5106		½ in. . . . .	.. .. .	H.2629	"	B
5105		½ in. . . . .	.. .. .	H.2630	"	B
5104		½ in. . . . .	.. .. .	H.2631	"	B
		<b>Figures, 0 to 8, sets of 9:—</b>				
2378		¾ in. . . . .	.. .. .	H.2599	set	B
2368		¾ in. . . . .	.. .. .	H.2600	"	B
2352		¾ in. . . . .	.. .. .	H.2601	"	B
3244		¾ in. . . . .	.. .. .	H.2603	"	B
2340		¾ in. . . . .	.. .. .	H.2604	"	B
		<b>Figures, single:—</b>				
5021		¾ in. . . . .	.. .. .	H.2611	each	B
2369		¾ in. . . . .	.. .. .	H.2612	"	B
2353		¾ in. . . . .	.. .. .	H.2613	"	B
5017		¾ in. . . . .	.. .. .	H.2615	"	B
2341		¾ in. . . . .	.. .. .	H.2616	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>STAMPS, steel—cont.</b>				
		<b>Letters, A to Z, sets of 26:—</b>				
5022		$\frac{1}{4}$ in. . . . .		H.2605	set	B
2374		$\frac{1}{2}$ in. . . . .		H.2606	"	B
2357		$\frac{3}{4}$ in. . . . .		H.2607	"	B
3245		$\frac{1}{2}$ in. . . . .		H.2609	"	B
2343		$\frac{3}{4}$ in. . . . .		H.2610	"	B
		<b>Letters, single:—</b>				
5023		$\frac{1}{4}$ in. . . . .		H.2617	each	B
5020		$\frac{1}{2}$ in. . . . .		H.2618	"	B
5019		$\frac{3}{4}$ in. . . . .		H.2619	"	B
5018		$\frac{1}{2}$ in. . . . .		H.2621	"	B
2342		$\frac{3}{4}$ in. . . . .		H.2622	"	B
5638		R.A.F., $\frac{1}{2}$ in. . . . .		H.2645	"	B
2575		<b>STANDS, feet, shoemakers' . . . . .</b>			"	B
		<b>STICKS, Shoemakers':—</b>				
2577		Emery . . . . .	To be made up locally from Unit Workshops.		"	B
2576		Size, direct measurement . . . . .		H.2650	"	B
5915		<b>STIRRUPS, feet. Shoemakers' . . . . .</b>	To be made up locally from cord . . . . .		"	B
		<b>STOCKS, drill:—</b>				
2408		Breast, 0 in. to $\frac{1}{2}$ in. . . . .		H.647	"	A
2407		Hand, 0 in. to $\frac{1}{2}$ in. . . . .	Double pinion . . . . .	H.648	"	A
2416		<b>STOVES, tinmen's . . . . .</b>			"	A

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TOOLS—GENERAL

SECTION 1C—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
5533		<b>STRAIGHTEDGES:—</b> <b>Composite, 14 ft.</b>			each	B
		<b>Steel:—</b>	B.S.863: 1939, Grade B, one edge bevelled, in wooden cases.			
2420	5210-106493	24 in. × 1½ in. × ¼ in.		H.2661	"	B
2421	5210-106494	36 in. × 2 in. × ⅜ in.		H.2662	"	B
2422	5210-106495	48 in. × 2½ in. × ⅜ in.		H.2663	"	B
5560		Cases, wood			"	B
2423	5210-106496	72 in. × 3 in. × ⅞ in.		H.2665	"	B
5561		Cases, wood			"	B
2582		<b>Tailors', 36 in. × 1½ in. × ¼ in.</b>	Bevelled edge, brass tipped		"	B
		<b>Wood:—</b>				
3246		3 ft.			"	B
5559		6 ft.			"	B
3247		8 ft.			"	B
2425		<b>STRAINERS, paint</b>			"	B
		<b>SWAGES:—</b>				
		<b>Bottom, large shank:—</b>	1¼ in. shank at shoulders. Smooth bright working surface.			
3249		¼ in. and ½ in.		H.2668	"	B
3251		½ in. and ¾ in.		H.2669	"	B
3253		¾ in.		H.2670	"	B
3254		1 in.		H.2671	"	B
3255		1¼ in.		H.2672	"	B
3256		1½ in.		H.2673	"	B
3257		1¾ in.		H.2674	"	B
		<b>Top, with rod:—</b>				
3258		¼ in.		H.2699	"	B
3259		½ in.		H.2700	"	B
3260		¾ in.		H.2701	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SWAGES—cont.</b>				
		<b>Top, with rod—cont.</b>				
3261		$\frac{1}{2}$ in. . . . .	. . . . .	H.2702	each	B
3262		$\frac{3}{4}$ in. . . . .	. . . . .	H.2703	"	B
3263		1 in. . . . .	. . . . .	H.2704	"	B
3264		$1\frac{1}{4}$ in. . . . .	. . . . .	H.2705	"	B
3265		$1\frac{1}{2}$ in. . . . .	. . . . .	H.2707	"	B
3266		$1\frac{3}{4}$ in. . . . .	. . . . .	H.2708	"	B
		<b>SYRINGES :—</b>				
2433		<b>Oil</b> . . . . .	With one each of Ref. Nos. 5101, 5102 and 5103 . .		"	B
5101		Spouts, long, bent . . . . .	. . . . .		"	B
5102		Spouts, short, bent . . . . .	. . . . .		"	B
5103		Spouts, short, straight . . . . .	. . . . .		"	B
—		Washers, pump . . . . .	Reference 1B/2921 . . . . .		—	B
5251		<b>Petrol</b> . . . . .	M/T vehicles . . . . .		each	B
5298		Spouts . . . . .	. . . . .		"	B
5299		Washers . . . . .	. . . . .		"	C
		<b>TACHOMETERS, hand :—</b>				
6332		0-500 r.p.m. . . . .	In case. For Boulton Paul turret test equipment set. (Reference 50H/49) and Frazer Nash servo feed test rig (Reference 50H/106)		"	A
5417		10,000 r.p.m. Type B . . . . .	. . . . .		"	A
—		20,000 r.p.m. . . . .	Reference 1B/4554 . . . . .		—	—
		<b>TAPES, measuring, wind-up :—</b>				
		<b>Linen :—</b>	Leather cased.			
5032	5210-106528	50 ft. . . . .	. . . . .	H.2753	each	B
2438	5210-106530	100 ft. . . . .	. . . . .	H.2754	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REL. NO	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Coordinated Number	Denom. of Qty	Class of Store
1	2	3	4	5	6	7
		<b>TAPES, measuring, wind-up— cont.</b>				
2441	5210-106532	Steel :—				
		50 ft. . . . .		H 2755	each	B
2442	5210-106534	100 ft. . . . .		H 2757	"	B
5924		Tracing, Mark 1, white web . . . . .	50 yds. long . . . . .		"	B
		<b>TAPS, screwcutting, hand :—</b>				
		<b>A.N.C. cut thread :—</b>	<b>R.H. B.S.949 tolerance zone 5.</b>			
		<b>Bottoming :—</b>	<b>Numbered sizes.</b>			
6282	5136-101554	No 2, 56 t.p.i. . . . .		5B/2433	"	B
6284	5136-101555	No 3, 48 t.p.i. . . . .		5B/2434	"	B
6286		No 4, 40 t.p.i. . . . .		5B/2435	"	B
6288	5136-101556	No 5, 40 t.p.i. . . . .		5B/2436	"	B
6290		No 6, 32 t.p.i. . . . .		5B/2437	"	B
6292		No 8, 32 t.p.i. . . . .		5B/2438	"	B
6294		No 10, 24 t.p.i. . . . .		5B/2439	"	B
6296	5136-101557	No 12, 24 t.p.i. . . . .		5B/2440	"	B
		<b>Bottoming :—</b>	<b>Fractional sizes.</b>			
6379		$\frac{1}{4}$ in. $\times$ 20 t.p.i. . . . .	<b>C</b>	5B/2441	"	B
6380		$\frac{3}{16}$ in. $\times$ 18 t.p.i. . . . .	<b>C</b>	5B/2442	"	B
6381		$\frac{1}{2}$ in. $\times$ 16 t.p.i. . . . .	<b>C</b>	5B/2443	"	B
6382		$\frac{7}{16}$ in. $\times$ 14 t.p.i. . . . .	<b>C</b>	5B/2444	"	B
6383		$\frac{1}{2}$ in. $\times$ 13 t.p.i. . . . .	<b>C</b>	5B/2445	"	B
		<b>Second :—</b>	<b>Numbered sizes.</b>			
6298		No 6, 32 t.p.i. . . . .		5B/2451	"	B
6300		No 8, 32 t.p.i. . . . .		5B/2452	"	B
6302		No 10, 24 t.p.i. . . . .		5B/2453	"	B
6304	5136-101552	No 12, 24 t.p.i. . . . .		5B/2454	"	B
		<b>Second :—</b>	<b>Fractional sizes.</b>			
6392		$\frac{1}{4}$ in. $\times$ 20 t.p.i. . . . .	<b>C</b>	5B/2455	"	B
6393		$\frac{3}{16}$ in. $\times$ 18 t.p.i. . . . .	<b>C</b>	5B/2456	"	B
6394		$\frac{1}{2}$ in. $\times$ 16 t.p.i. . . . .	<b>C</b>	5B/2457	"	B

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RESTRICTED  
28

TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of QTY	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting hand—cont.</b>				
		<b>A.N.C. cut thread—cont.</b>				
		<b>Second—cont.</b>				
6395		$\frac{7}{16}$ in. $\times$ 14 t.p.i.	CC		5B/2458	each B
6396		$\frac{1}{2}$ in. $\times$ 13 t.p.i.	CC	Numbered sizes.	5B/2459	B
6308	5136-101497	<b>Taper :—</b> No. 2, 56 t.p.i.			5B/2466	B
6310	5136-101498	No. 3, 48 t.p.i.			5B/2467	B
6312		No. 4, 40 t.p.i.			5B/2468	B
6314	5136-101499	No. 5, 40 t.p.i.			5B/2469	B
6316		No. 6, 32 t.p.i.			5B/2470	B
6318		No. 8, 32 t.p.i.			5B/2471	B
6320		No. 10, 24 t.p.i.			5B/2472	B
6322	5136-101547	No. 12, 24 t.p.i.		Fractional sizes.	5B/2473	B
6405		<b>Taper :—</b> $\frac{1}{2}$ in. $\times$ 20 t.p.i.	CCCC		5B/2474	B
6406		$\frac{3}{8}$ in. $\times$ 18 t.p.i.	CCCC		5B/2475	B
6407		$\frac{1}{2}$ in. $\times$ 16 t.p.i.	CCCC		5B/2476	B
6408		$\frac{3}{8}$ in. $\times$ 14 t.p.i.	CCCC		5B/2477	B
6409		$\frac{1}{2}$ in. $\times$ 13 t.p.i.	CCCC		5B/2478	B
		<b>A.N.F. cut thread :—</b>		<b>R.H. B.S.949 tolerance zone 5.</b>		
		<b>Bottoming :—</b>		<b>Numbered sizes.</b>		
6280	5136-101608	No. 0, 80 t.p.i.				B
6281	5136-101609	No. 1, 72 t.p.i.				B
6283	5136-101610	No. 2, 64 t.p.i.			5B/2595	B
6285	5136-101611	No. 3, 56 t.p.i.			5B/2596	B
6287	5136-101612	No. 4, 48 t.p.i.			5B/2597	B
6289	5136-101613	No. 5, 44 t.p.i.			5B/2598	B
6291	5136-101614	No. 6, 40 t.p.i.			5B/2599	B
6293	5136-101615	No. 8, 36 t.p.i.			5B/2600	B
6295		No. 10, 32 t.p.i.			5B/2601	B
6297	5136-101616	No. 12, 28 t.p.i.			5B/2602	B

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TOOLS—GENERAL

SECTION 1C—cont.

REP. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S Co-ordinated Number	Denom. of Qty	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont</b>				
		<b>A.N.F. cut thread—cont</b>				
		<b>Bottoming :—</b>	<b>Fractional sizes.</b>			
6371		$\frac{1}{8}$ in. $\times$ 28 t.p.i. .. .. .	.. .. .	5B/2603	each	B
6372		$\frac{1}{8}$ in. $\times$ 24 t.p.i. .. .. .	.. .. .	5B/2604	"	B
6373		$\frac{1}{8}$ in. $\times$ 24 t.p.i. .. .. .	.. .. .	5B/2605	"	B
6374		$\frac{1}{8}$ in. $\times$ 20 t.p.i. .. .. .	.. .. .	5B/2606	"	B
6375		$\frac{1}{8}$ in. $\times$ 20 t.p.i. .. .. .	.. .. .	5B/2607	"	B
6376		$\frac{1}{8}$ in. $\times$ 18 t.p.i. .. .. .	.. .. .	5B/2608	"	B
6377		$\frac{1}{8}$ in. $\times$ 18 t.p.i. .. .. .	.. .. .	5B/2609	"	B
6378		$\frac{1}{8}$ in. $\times$ 16 t.p.i. .. .. .	.. .. .	5B/2610	"	B
		<b>Second :—</b>	<b>Numbered sizes.</b>			
6299	5136-101604	No. 6, 40 t.p.i. .. .. .	.. .. .	5B/2613	"	B
6301	5136-101605	No. 8, 36 t.p.i. .. .. .	.. .. .	5B/2614	"	B
6303		No. 10, 32 t.p.i. .. .. .	.. .. .	5B/2615	"	B
6305	5136-101606	No. 12, 28 t.p.i. .. .. .	.. .. .	5B/2616	"	B
		<b>Second :—</b>	<b>Fractional sizes.</b>			
6384		$\frac{1}{8}$ in. $\times$ 28 t.p.i. .. .. .	.. .. .	5B/2617	"	B
6385		$\frac{1}{8}$ in. $\times$ 24 t.p.i. .. .. .	.. .. .	5B/2618	"	B
6386		$\frac{1}{8}$ in. $\times$ 24 t.p.i. .. .. .	.. .. .	5B/2619	"	B
6387		$\frac{1}{8}$ in. $\times$ 20 t.p.i. .. .. .	.. .. .	5B/2620	"	B
6388		$\frac{1}{8}$ in. $\times$ 20 t.p.i. .. .. .	.. .. .	5B/2621	"	B
6389		$\frac{1}{8}$ in. $\times$ 18 t.p.i. .. .. .	.. .. .	5B/2622	"	B
6390		$\frac{1}{8}$ in. $\times$ 18 t.p.i. .. .. .	.. .. .	5B/2623	"	B
6391		$\frac{1}{8}$ in. $\times$ 16 t.p.i. .. .. .	.. .. .	5B/2624	"	B
		<b>Taper :—</b>	<b>Numbered sizes.</b>			
6306	5136-101588	No. 0, 80 t.p.i. .. .. .	.. .. .	5B/2627	"	B
6307	5136-101589	No. 1, 72 t.p.i. .. .. .	.. .. .	5B/2628	"	B
6309	5136-101590	No. 2, 64 t.p.i. .. .. .	.. .. .	5B/2629	"	B
6311	5136-101591	No. 3, 56 t.p.i. .. .. .	.. .. .	5B/2630	"	B
6312	5136-101592	No. 4, 48 t.p.i. .. .. .	.. .. .	5B/2631	"	B
6315	5136-101593	No. 5, 44 t.p.i. .. .. .	.. .. .	5B/2632	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. (or designated Number)	Denom. of Qty	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont.</b>				
		<b>A.N.F. cut thread—cont.</b>				
		<b>Taper—cont</b>				
6317	5136-101594	No 6, 40 t.p.i. . . . .		5B/2633	each	B
6319	5136-101595	No 8, 36 t.p.i. . . . .		5B/2634	..	B
6321		No 10, 32 t.p.i. . . . .		5B/2635	..	B
6323	5136-101596	No 12, 28 t.p.i. . . . .		5B/2636	..	B
		<b>Taper :—</b>	<b>Fractional sizes.</b>			
6397		$\frac{1}{4}$ in. x 28 t.p.i. . . . .		5B/2637	..	B
6398		$\frac{1}{8}$ in. x 24 t.p.i. . . . .		5B/2638	..	B
6399		$\frac{3}{16}$ in. x 24 t.p.i. . . . .		5B/2639	..	B
6400		$\frac{1}{4}$ in. x 20 t.p.i. . . . .		5B/2640	..	B
6401		$\frac{1}{2}$ in. 20 t.p.i. . . . .		5B/2641	..	B
6402		$\frac{3}{8}$ in. 18 t.p.i. . . . .		5B/2642	..	B
6403		$\frac{1}{2}$ in. 18 t.p.i. . . . .		5B/2643	..	B
6404		$\frac{3}{4}$ in. 16 t.p.i. . . . .		5B/2644	..	B
		<b>A.N.P. cut thread :—</b>	<b>R.H. BS 949 tolerance zone 5.</b>			
		<b>Taper :—</b>				
6367	5136-101618	$\frac{1}{4}$ in. 27 t.p.i. . . . .		5B/2733	..	B
6368	5136-101619	$\frac{1}{4}$ in. 18 t.p.i. . . . .		5B/2734	..	B
6369	5136-101620	$\frac{1}{4}$ in. 18 t.p.i. . . . .		5B/2735	..	B
6370	5136-101621	$\frac{1}{2}$ in. 14 t.p.i. . . . .		5B/2736	..	B
		<b>B.A. cut thread :—</b>	<b>B.S. 949 tolerance zone 5.</b>			
		<b>Bottoming :—</b>	<b>L.H.</b>			
6233		No 0, 25.4 t.p.i. . . . .		5B/2853	..	B
6234		No 2, 31.4 t.p.i. . . . .		5B/2854	..	B
6235		No 4, 38.5 t.p.i. . . . .		5B/2855	..	B
6236		No 6, 47.9 t.p.i. . . . .		5B/2856	..	B
6237		No 8, 59.4 t.p.i. . . . .		5B/2857	..	B
6238		No. 10, 72.6 t.p.i. . . . .		5B/2858	..	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Lenom. of Qty	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont.</b>				
		<b>B.A. cut thread—cont.</b>				
		<b>Bottoming :—</b>	<b>R.H.</b>			
3299	5136-101679	No 0, 25.4 t.p.i.	.. .. .	5B/2841	each	B
5521	5136-101680	No 1, 28.2 t.p.i.	.. .. .	5B/2842	..	B
3301	5136-101681	No 2, 31.4 t.p.i.	.. .. .	5B/2843	..	B
5522	5136-101682	No. 3, 34.8 t.p.i.	.. .. .	5B/2844	..	B
3303	5136-101683	No. 4, 38.5 t.p.i.	.. .. .	5B/2845	..	B
5523	5136-101684	No 5, 43 t.p.i.	.. .. .	5B/2846	..	B
3305	5136-101685	No 6, 47.9 t.p.i.	.. .. .	5B/2847	..	B
5524	5136-101686	No 7, 52.9 t.p.i.	.. .. .	5B/2848	..	B
3307	5136-101687	No 8, 59.1 t.p.i.	.. .. .	5B/2849	..	B
5525	5136-101688	No. 9, 65.1 t.p.i.	.. .. .	5B/2850	..	B
3309	5136-101689	No 10, 72.6 t.p.i.	.. .. .	5B/2851	..	B
3285	5136-101690	No 12, 90.9 t.p.i.	.. .. .	5B/2889	..	B
3287	5136-101691	No 14, 109.9 t.p.i.	.. .. .	5B/2891	..	B
3300	5136-101692	No 16, 133.3 t.p.i.	.. .. .	5B/2893	..	B
		<b>Taper :—</b>	<b>L.H.</b>			
5239		No 0, 25.4 t.p.i.	.. .. .	5B/2871	..	B
5240		No 2, 31.4 t.p.i.	.. .. .	5B/2872	..	B
5241		No 4, 38.5 t.p.i.	.. .. .	5B/2873	..	B
5242		No 6, 47.9 t.p.i.	.. .. .	5B/2874	..	B
5243		No 8, 59.1 t.p.i.	.. .. .	5B/2875	..	B
5244		No 10, 72.6 t.p.i.	.. .. .	5B/2876	..	B
		<b>Taper :—</b>	<b>R.H.</b>			
3321	5136-101665	No 0, 25.4 t.p.i.	.. .. .	5B/2859	..	B
5526	5136-101666	No. 1, 28.2 t.p.i.	.. .. .	5B/2860	..	B
3323	5136-101667	No 2, 31.4 t.p.i.	.. .. .	5B/2861	..	B
5527	5136-101668	No 3, 34.8 t.p.i.	.. .. .	5B/2862	..	B
3325	5136-101669	No 4, 38.5 t.p.i.	.. .. .	5B/2863	..	B
5528	5136-101670	No. 5, 43 t.p.i.	.. .. .	5B/2864	..	B
3327	5136-101671	No. 6, 47.9 t.p.i.	.. .. .	5B/2865	..	B

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**TOOLS—GENERAL**  
**SECTION 1C—cont.**

Ref No	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S Co-ordinated No.	Demon of Qty	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont</b>				
		<b>B.A. cut thread—cont</b>				
		<b>Taper—cont.</b>				
5529	5136-101672	No 7 52.9 t p i . . . . .		5B/2866	each	B
3329	5136-101673	No 8 59.1 t p i . . . . .		5B/2867	"	B
5530	5136-101674	No 9 65.1 t p i . . . . .		5B/2868	"	B
3331	5136-101675	No 10 72.6 t p i . . . . .		5B/2869	"	B
3302	5136-101676	No 12 90.9 t p i . . . . .		5B/2923	"	B
3304	5136-101677	No 14 109.9 t p i . . . . .		5B/2925	"	B
3306	5136-101678	No 16 133.3 t p i . . . . .		5B/2927	"	B
		<b>B.S.B. cut thread:—</b>	<b>R.H. B S 949 tolerance zone 5.</b>			
		<b>Bottoming:—</b>				
3336	5136-101702	$\frac{1}{4}$ in., 26 t p i . . . . .		5B/3041	"	B
3337	5136-101703	$\frac{3}{8}$ in., 26 t p i . . . . .		5B/3042	"	B
3338	5136-101704	$\frac{1}{2}$ in., 26 t p i . . . . .		5B/3043	"	B
3312	5136-101705	$\frac{7}{16}$ in., 26 t p i . . . . .		5B/3044	"	B
3339	5136-101706	$\frac{1}{2}$ in., 26 t p i . . . . .		5B/3045	"	B
3313	5136-101707	$\frac{5}{8}$ in., 26 t p i . . . . .		5B/3046	"	B
3314	5136-101708	$\frac{3}{4}$ in., 26 t p i . . . . .		5B/3047	"	B
		<b>Taper:—</b>				
3340	5136-101693	$\frac{1}{4}$ in., 26 t p i . . . . .		5B/3050	"	B
3341	5136-101694	$\frac{3}{8}$ in., 26 t p i . . . . .		5B/3051	"	B
3342	5136-101695	$\frac{1}{2}$ in., 26 t p i . . . . .		5B/3052	"	B
3315	5136-101696	$\frac{7}{16}$ in., 26 t p i . . . . .		5B/3053	"	B
3343	5136-101697	$\frac{1}{2}$ in., 26 t p i . . . . .		5B/3054	"	B
3316	5136-101698	$\frac{5}{8}$ in., 26 t p i . . . . .		5B/3055	"	B
3317	5136-101699	$\frac{3}{4}$ in., 26 t p i . . . . .		5B/3056	"	B
		<b>B.S. Cycle:—</b>	<b>R.H.</b>			
		<b>Bottoming:—</b>				
6108		$\frac{1}{16}$ in., 26 t p i . . . . .			"	B
6109		$\frac{1}{8}$ in., 32 t p i . . . . .			"	B
6110		$\frac{1}{4}$ in., 26 t p i . . . . .			"	B

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TOOLS—GENERAL

SECTION 1C—cont.

Ref. No	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Demon. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont</b>				
		<b>B.S. Cycle—cont.</b>				
		<b>Bottoming :—</b>				
6111		$\frac{1}{4}$ in., 30 t.p.i.			each	B
6112		$\frac{7}{16}$ in., 26 t.p.i.			"	B
6113		$\frac{1}{2}$ in., 26 t.p.i.			"	B
6106		<b>Double ended special :—</b> 1.370 in., 24 t.p.i.	<b>L.H. and R.H. For B.S.A. bottom brackets.</b>		"	B
		<b>Taper :—</b>	<b>R.H.</b>		"	B
6114		$\frac{3}{8}$ in., 26 t.p.i.			"	B
6115		$\frac{7}{16}$ in., 32 t.p.i.			"	B
6116		$\frac{1}{2}$ in., 26 t.p.i.			"	B
6117		$\frac{1}{2}$ in., 30 t.p.i.			"	B
6118		$\frac{5}{16}$ in., 26 t.p.i.			"	B
6119		$\frac{3}{8}$ in., 26 t.p.i.			"	B
		<b>B.S.F., cut thread :—</b>	<b>B.S.949 tolerance zone 5</b>			
		<b>Bottoming :—</b>	<b>L.H.</b>			
6068		$\frac{5}{16}$ in., 28 t.p.i.			5B/3289	B
3527		$\frac{1}{2}$ in., 26 t.p.i.			5B/3290	B
6069		$\frac{3}{16}$ in., 26 t.p.i.			5B/3291	B
3531		$\frac{7}{16}$ in., 22 t.p.i.			5B/3292	B
3533		$\frac{1}{2}$ in., 20 t.p.i.			5B/3293	B
3535		$\frac{7}{16}$ in., 18 t.p.i.			5B/3294	B
3537		$\frac{1}{2}$ in., 16 t.p.i.			5B/3295	B
		<b>Bottoming :—</b>	<b>R.H.</b>			
5639	5136-101824	$\frac{7}{16}$ in., 28 t.p.i.			5B/3272	B
3350	5136-101825	$\frac{1}{2}$ in., 26 t.p.i.			5B/3273	B
6057	5136-101826	$\frac{3}{16}$ in., 26 t.p.i.			5B/3274	B
3355	5136-101827	$\frac{1}{8}$ in., 22 t.p.i.			5B/3275	B
3357	5136-101828	$\frac{1}{4}$ in., 20 t.p.i.			5B/3276	B
3359	5136-101829	$\frac{7}{16}$ in., 18 t.p.i.			5B/3277	B
3362	5136-101830	$\frac{1}{2}$ in., 16 t.p.i.			5B/3278	B

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**TOOLS—GENERAL**  
**SECTION 1C—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont.</b>				
		<b>B.S.F., cut thread—cont.</b>				
		<b>Second:—</b>				
6070		$\frac{1}{2}$ in., 28 t.p.i.	<b>L.H.</b>	5B/3317	each	B
3528		$\frac{1}{4}$ in., 26 t.p.i.		5B/3318	"	B
6071		$\frac{3}{8}$ in., 26 t.p.i.		5B/3319	"	B
3532		$\frac{1}{2}$ in., 22 t.p.i.		5B/3320	"	B
3534		$\frac{3}{8}$ in., 20 t.p.i.		5B/3321	"	B
3536		$\frac{1}{8}$ in., 18 t.p.i.		5B/3322	"	B
3538		$\frac{1}{2}$ in., 16 t.p.i.		5B/3323	"	B
		<b>Second:—</b>				
5640	5136-101787	$\frac{1}{2}$ in., 28 t.p.i.	<b>R.H.</b>	5B/3300	"	B
3351	5136-101788	$\frac{1}{4}$ in., 26 t.p.i.		5B/3301	"	B
6058	5136-101789	$\frac{3}{8}$ in., 26 t.p.i.		5B/3302	"	B
3356	5136-101790	$\frac{1}{2}$ in., 22 t.p.i.		5B/3303	"	B
3358	5136-101791	$\frac{3}{8}$ in., 20 t.p.i.		5B/3304	"	B
3360	5136-101792	$\frac{1}{8}$ in., 18 t.p.i.		5B/3305	"	B
3363	5136-101793	$\frac{1}{2}$ in., 16 t.p.i.		5B/3306	"	B
		<b>Taper:—</b>				
6072		$\frac{1}{2}$ in., 28 t.p.i.	<b>L.H.</b>	5B/3345	"	B
2529		$\frac{1}{4}$ in., 26 t.p.i.		5B/3346	"	B
6073		$\frac{3}{8}$ in., 26 t.p.i.		5B/3347	"	B
2531		$\frac{1}{2}$ in., 22 t.p.i.		5B/3348	"	B
2532		$\frac{3}{8}$ in., 20 t.p.i.		5B/3349	"	B
2533		$\frac{1}{8}$ in., 18 t.p.i.		5B/3350	"	B
2534		$\frac{1}{2}$ in., 16 t.p.i.		5B/3351	"	B
		<b>Taper:—</b>				
5641	5136-101771	$\frac{1}{2}$ in., 28 t.p.i.	<b>R.H.</b>	5B/3328	"	B
2474	5136-101772	$\frac{1}{4}$ in., 26 t.p.i.		5B/3329	"	B
6059	5136-101773	$\frac{3}{8}$ in., 26 t.p.i.		5B/3330	"	B
2475	5136-101774	$\frac{1}{2}$ in., 22 t.p.i.		5B/3331	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont.</b>				
		<b>B.S.F., cut thread—cont.</b>				
		<b>Taper—cont.</b>				
2476	5136-101775	$\frac{1}{2}$ in., 20 t.p.i.	.. .. .	5B/3332	each	B
3361	5136-101776	$\frac{7}{16}$ in., 18 t.p.i.	.. .. .	5B/3333	"	B
2477	5136-101777	$\frac{1}{2}$ in., 16 t.p.i.	.. .. .	5B/3334	"	B
		<b>B.S.P., cut thread:—</b>	<b>R.H. B.S.949 tolerance zone 5.</b>			
		<b>Bottoming:—</b>				
5642	5136-101853	$\frac{1}{2}$ in., 28 t.p.i.	.. .. .	5B/3602	"	B
5643	5136-101854	$\frac{1}{2}$ in., 19 t.p.i.	.. .. .	5B/3603	"	B
5644	5136-101855	$\frac{3}{8}$ in., 19 t.p.i.	.. .. .	5B/3604	"	B
6149	5136-101856	$\frac{1}{2}$ in., 14 t.p.i.	.. .. .	5B/3605	"	B
6150	5136-	$\frac{3}{8}$ in., 14 t.p.i.	.. .. .	5B/3606	"	B
6151	5136-101857	$\frac{1}{2}$ in., 14 t.p.i.	.. .. .	5B/3607	"	B
6152	5136-	$\frac{1}{2}$ in., 14 t.p.i.	.. .. .	5B/3608	"	B
6153	5136-101858	1 in., 11 t.p.i.	.. .. .	5B/3609	"	B
6154	5136-101859	$1\frac{1}{4}$ in., 11 t.p.i.	.. .. .	5B/3610	"	B
		<b>Second:—</b>				
5645	5136-108065	$\frac{1}{2}$ in., 28 t.p.i.	.. .. .	5B/3627	"	B
5646	5136-108066	$\frac{1}{2}$ in., 19 t.p.i.	.. .. .	5B/3628	"	B
5647	5136-108067	$\frac{3}{8}$ in., 19 t.p.i.	.. .. .	5B/3629	"	B
6155	5136-108068	$\frac{1}{2}$ in., 14 t.p.i.	.. .. .	5B/3630	"	B
6156		$\frac{3}{8}$ in., 14 t.p.i.	.. .. .	5B/3631	"	B
6157	5136-108069	$\frac{1}{2}$ in., 14 t.p.i.	.. .. .	5B/3632	"	B
6158		$\frac{3}{8}$ in., 14 t.p.i.	.. .. .	5B/3633	"	B
6159	5136-108070	1 in., 11 t.p.i.	.. .. .	5B/3634	"	B
6160	5136-108071	$1\frac{1}{4}$ in., 11 t.p.i.	.. .. .	5B/3635	"	B
		<b>Taper:—</b>				
5648	5136-101840	$\frac{1}{2}$ in., 28 t.p.i.	.. .. .	5B/3639	"	B
5649	5136-101841	$\frac{1}{2}$ in., 19 t.p.i.	.. .. .	5B/3640	"	B
5650	5136-101842	$\frac{3}{8}$ in., 19 t.p.i.	.. .. .	5B/3641	"	B
6161	5136-101843	$\frac{1}{2}$ in., 14 t.p.i.	.. .. .	5B/3642	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M of S Co-ordinated Number	Denom of Qty	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont.</b>				
		<b>B.S.P., cut thread—cont.</b>				
		<b>Taper—cont.</b>				
6162		$\frac{5}{16}$ in., 14 t.p.i. .. .. .		5B/3643	each	B
6163	5136-101844	$\frac{3}{8}$ in., 14 t.p.i. .. .. .		5B/3644	"	B
6164		$\frac{1}{2}$ in., 14 t.p.i. .. .. .		5B/3645	"	B
6165	5136-101845	1 in., 11 t.p.i. .. .. .		5B/3646	"	B
6166	5136-101846	$1\frac{1}{2}$ in., 11 t.p.i. .. .. .		5B/3647	"	B
		<b>B.S.W., cut thread :—</b>	B.S.949 tolerance zone 5.			
		<b>Bottoming :—</b>	<b>L.H.</b>			
6122		$\frac{3}{8}$ in., 20 t.p.i. .. .. .	For bicycles		"	B
		<b>Bottoming :—</b>	<b>R.H.</b>			
6514	5136-101978	$\frac{3}{16}$ in., 24 t.p.i. .. .. .		5B/3768	"	B
5209	5136-101979	$\frac{1}{4}$ in., 20 t.p.i. .. .. .		5B/3770	"	B
3501	5136-101980	$\frac{7}{16}$ in., 18 t.p.i. .. .. .		5B/3771	"	B
3503	5136-101981	$\frac{1}{2}$ in., 16 t.p.i. .. .. .		5B/3772	"	B
3505	5136-101982	$\frac{5}{8}$ in., 14 t.p.i. .. .. .		5B/3773	"	B
3507	5136-101983	$\frac{3}{4}$ in., 12 t.p.i. .. .. .		5B/3774	"	B
6120		$\frac{1}{2}$ in., 20 t.p.i. .. .. .	For bicycles		"	B
3512	5136-101985	$\frac{3}{8}$ in., 11 t.p.i. .. .. .		5B/3776	"	B
3517	5136-101987	$\frac{1}{2}$ in., 10 t.p.i. .. .. .		5B/3778	"	B
3522	5136-101988	$\frac{3}{4}$ in., 9 t.p.i. .. .. .		5B/3780	"	B
3344	5136-101989	1 in., 8 t.p.i. .. .. .		5B/3782	"	B
		<b>Double ended, special :—</b>	<b>L.H. and R.H.</b>			
6107		1-376 in., 26 t.p.i. .. .. .	For bottom bracket clearing Raleigh bicycles only		"	B
—		Tommy bars .. .. .	Reference 1A.31		—	—
		<b>Second :—</b>	<b>R.H.</b>			
6827	5136-101960	$\frac{3}{16}$ in., 24 t.p.i. .. .. .		5B/3794	each	B
5210	5136-101961	$\frac{1}{4}$ in., 20 t.p.i. .. .. .		5B/3796	"	B
3502	5136-101962	$\frac{7}{16}$ in., 18 t.p.i. .. .. .		5B/3797	"	B
3504	5136-101963	$\frac{1}{2}$ in., 16 t.p.i. .. .. .		5B/3798	"	B
3506	5136-101964	$\frac{5}{8}$ in., 14 t.p.i. .. .. .		5B/3799	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont.</b>				
		<b>B.S.W., cut thread—cont.</b>				
		<b>Second—cont.</b>				
3508	5136-101965	$\frac{1}{8}$ in., 12 t.p.i.	.. .. .	5B/3800	each	B
3513	5136-101967	$\frac{1}{8}$ in., 11 t.p.i.	.. .. .	5B/3802	"	B
3518	5136-101969	$\frac{3}{8}$ in., 10 t.p.i.	.. .. .	5B/3804	"	B
3523	5136-101970	$\frac{1}{2}$ in., 9 t.p.i.	.. .. .	5B/3806	"	B
3346	5136-101971	1 in., 8 t.p.i.	.. .. .	5B/3808	"	B
		<b>Taper :—</b>				
6123		$\frac{3}{16}$ in., 20 t.p.i.	.. .. .		"	B
		<b>Taper :—</b>				
6828	5136-101942	$\frac{3}{16}$ in., 24 t.p.i.	.. .. .	5B/3820	"	B
5211	5136-101943	$\frac{1}{4}$ in., 20 t.p.i.	.. .. .	5B/3822	"	B
2490	5136-101944	$\frac{1}{4}$ in., 18 t.p.i.	.. .. .	5B/3823	"	B
2491	5136-101945	$\frac{3}{8}$ in., 16 t.p.i.	.. .. .	5B/3824	"	B
2492	5136-101946	$\frac{1}{2}$ in., 14 t.p.i.	.. .. .	5B/3825	"	B
2493	5136-101947	$\frac{3}{4}$ in., 12 t.p.i.	.. .. .	5B/3826	"	B
6121		$\frac{1}{8}$ in., 20 t.p.i.	.. .. .			
2494	5136-101949	$\frac{3}{16}$ in., 11 t.p.i.	.. .. .	5B/3828	each	B
2495	5136-101951	$\frac{1}{4}$ in., 10 t.p.i.	.. .. .	5B/3830	"	B
3524	5136-101952	$\frac{3}{8}$ in., 9 t.p.i.	.. .. .	5B/3832	"	B
3347	5136-101953	$\frac{1}{2}$ in., 8 t.p.i.	.. .. .	5B/3834	"	B
		<b>Metric, French Standard, cut thread :—</b>				
		<b>Bottoming :—</b>				
5962	5136-102013	3 mm., 0.60 mm. pitch	.. .. .	5B/3931	"	B
5963	5136-102015	4 mm., 0.75 mm. pitch	.. .. .	5B/3933	"	B
5964	5136-102017	5 mm., 0.90 mm. pitch	.. .. .	5B/3935	"	B
		<b>Second :—</b>				
6074	5136-102005	3 mm., 0.60 mm. pitch	.. .. .	5B/3937	"	B
6004	5136-102007	4 mm., 0.75 mm. pitch	.. .. .	5B/3939	"	B
6005	5136-102009	5 mm., 0.90 mm. pitch	.. .. .	5B/3941	"	B
			<b>L.H.</b>			
			For bicycles			
			<b>R.H.</b>			
			For bicycles			
			<b>R.H. B.S.949 tolerance zone 5.</b>			

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TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont.</b>				
		<b>Metric, French Standard, cut thread—cont.</b>				
		<b>Taper :—</b>				
5972	5136-101997	3 mm., 0.60 mm. pitch .. .. .	.. .. .	5B/3945	each	B
5973	5136-101999	4 mm., 0.75 mm. pitch .. .. .	.. .. .	5B/3947	"	B
5974	5136-102001	5 mm., 0.90 mm. pitch .. .. .	.. .. .	5B/3949	"	B
		<b>Metric, International Standard, cut thread :—</b>	<b>R.H. B.S.949 tolerance zone 5.</b>			
		<b>Bottoming :—</b>				
5965	5136-102050	6 mm., 1.0 mm. pitch .. .. .	.. .. .	5B/3992	"	B
5966	5136-102051	7 mm., 1.0 mm. pitch .. .. .	.. .. .	5B/3993	"	B
5967	5136-102052	8 mm., 1.25 mm. pitch .. .. .	.. .. .	5B/3994	"	B
5968	5136-102053	9 mm., 1.25 mm. pitch .. .. .	.. .. .	5B/3995	"	B
5969	5136-102054	10 mm., 1.5 mm. pitch .. .. .	.. .. .	5B/3996	"	B
5970	5136-102055	11 mm., 1.5 mm. pitch .. .. .	.. .. .	5B/3997	"	B
5971	5136-102056	12 mm., 1.75 mm. pitch .. .. .	.. .. .	5B/3998	"	B
		<b>Second :—</b>				
6006	5136-102035	6 mm., 1.0 mm. pitch .. .. .	.. .. .	5B/4007	"	B
6007	5136-102036	7 mm., 1.0 mm. pitch .. .. .	.. .. .	5B/4008	"	B
6008	5136-102037	8 mm., 1.25 mm. pitch .. .. .	.. .. .	5B/4009	"	B
6009	5136-102038	9 mm., 1.25 mm. pitch .. .. .	.. .. .	5B/4010	"	B
6010	5136-102039	10 mm., 1.5 mm. pitch .. .. .	.. .. .	5B/4011	"	B
6011	5136-102040	11 mm., 1.5 mm. pitch .. .. .	.. .. .	5B/4012	"	B
6012	5136-102041	12 mm., 1.75 mm. pitch .. .. .	.. .. .	5B/4013	"	B
		<b>Taper :—</b>				
5975	5136-102020	6 mm., 1 mm. pitch .. .. .	.. .. .	5B/4022	"	B
5976	5136-102021	7 mm., 1 mm. pitch .. .. .	.. .. .	5B/4023	"	B
5977	5136-102022	8 mm., 1.25 mm. pitch .. .. .	.. .. .	5B/4024	"	B
5978	5136-102023	9 mm., 1.25 mm. pitch .. .. .	.. .. .	5B/4025	"	B
5979	5136-102024	10 mm., 1.5 mm. pitch .. .. .	.. .. .	5B/4026	"	B
5980	5136-102025	11 mm., 1.5 mm. pitch .. .. .	.. .. .	5B/4027	"	B
5981	5136-102026	12 mm., 1.75 mm. pitch .. .. .	.. .. .	5B/4028	"	B

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**TOOLS—GENERAL**

**SECTION 1C—cont.**

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—cont.</b>				
		<b>U.N.C. :—</b>	<b>B.S.949 tolerance zone 5.</b>			
		<b>Bottoming :—</b>				
6785	5136-102168	$\frac{1}{2}$ in., 20 t.p.i.	.. .. .	.. .. .	each	B
6786	5136-102169	$\frac{3}{8}$ in., 18 t.p.i.	.. .. .	.. .. .	"	B
6787	5136-102170	$\frac{1}{2}$ in., 16 t.p.i.	.. .. .	.. .. .	"	B
6788	5136-102171	$\frac{7}{16}$ in., 14 t.p.i.	.. .. .	.. .. .	"	B
6789	5136-102172	$\frac{1}{2}$ in., 13 t.p.i.	.. .. .	.. .. .	"	B
		<b>Second :—</b>				
6790	5136-102148	$\frac{1}{2}$ in., 20 t.p.i.	.. .. .	.. .. .	"	B
6791	5136-102149	$\frac{3}{8}$ in., 18 t.p.i.	.. .. .	.. .. .	"	B
6792	5136-102150	$\frac{1}{2}$ in., 16 t.p.i.	.. .. .	.. .. .	"	B
6793	5136-102151	$\frac{7}{16}$ in., 14 t.p.i.	.. .. .	.. .. .	"	B
6794	5136-102152	$\frac{1}{2}$ in., 13 t.p.i.	.. .. .	.. .. .	"	B
		<b>Taper :—</b>				
6795	5136-102128	$\frac{1}{2}$ in., 20 t.p.i.	.. .. .	.. .. .	"	B
6796	5136-102129	$\frac{3}{8}$ in., 18 t.p.i.	.. .. .	.. .. .	"	B
6797	5136-102130	$\frac{1}{2}$ in., 16 t.p.i.	.. .. .	.. .. .	"	B
6798	5136-102131	$\frac{7}{16}$ in., 14 t.p.i.	.. .. .	.. .. .	"	B
6799	5136-102132	$\frac{1}{2}$ in., 13 t.p.i.	.. .. .	.. .. .	"	B
		<b>U.N.F. :—</b>	<b>B.S.949 tolerance zone 5.</b>			
		<b>Bottoming :—</b>				
6800	5136-102261	$\frac{1}{2}$ in., 28 t.p.i.	.. .. .	.. .. .	"	B
6801	5136-102262	$\frac{7}{16}$ in., 24 t.p.i.	.. .. .	.. .. .	"	B
6802	5136-102263	$\frac{1}{2}$ in., 24 t.p.i.	.. .. .	.. .. .	"	B
6803	5136-102264	$\frac{7}{16}$ in., 20 t.p.i.	.. .. .	.. .. .	"	B
6804	5136-102265	$\frac{1}{2}$ in., 20 t.p.i.	.. .. .	.. .. .	"	B
6805	5136-102266	$\frac{7}{16}$ in., 18 t.p.i.	.. .. .	.. .. .	"	B
6806	5136-102267	$\frac{3}{8}$ in., 18 t.p.i.	.. .. .	.. .. .	"	B
6807	5136-102268	$\frac{1}{2}$ in., 16 t.p.i.	.. .. .	.. .. .	"	B

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TOOLS—GENERAL

SECTION 1C—*cont.*

REF. NO	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TAPS, screwcutting, hand—<i>cont.</i></b>				
		<b>U.N.F.—<i>cont.</i></b>				
		<b>Second :—</b>				
6808	5136-102246	$\frac{1}{4}$ in., 28 t.p.i. .. .. .	.. .. .	.. .. .	each	B
6809	5136-102247	$\frac{3}{16}$ in., 24 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6810	5136-102248	$\frac{1}{2}$ in., 24 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6811	5136-102249	$\frac{3}{8}$ in., 20 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6812	5136-102250	$\frac{1}{2}$ in., 20 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6813	5136-102251	$\frac{3}{8}$ in., 18 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6814	5136-102252	$\frac{1}{2}$ in., 18 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6815	5136-102253	$\frac{3}{4}$ in., 16 t.p.i. .. .. .	.. .. .	.. .. .	"	B
		<b>Taper :—</b>				
6816	5136-102231	$\frac{1}{4}$ in., 28 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6817	5136-102232	$\frac{3}{16}$ in., 24 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6818	5136-102233	$\frac{1}{2}$ in., 24 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6819	5136-102234	$\frac{3}{8}$ in., 20 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6820	5136-102235	$\frac{1}{2}$ in., 20 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6821	5136-102236	$\frac{3}{8}$ in., 18 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6822	5136-102237	$\frac{1}{2}$ in., 18 t.p.i. .. .. .	.. .. .	.. .. .	"	B
6823	5136-102238	$\frac{3}{4}$ in., 16 t.p.i. .. .. .	.. .. .	.. .. .	"	B
		<b>TENSIOMETERS, cable, S.M.E. :—</b>				
6134		Mark 3 .. .. .	For engine-control systems of the cable-and-pulley type for 5 and 10 cwt. cables with a tension range of 5-40 lbs.		"	A
6135		Mark 4 .. .. .	For flying-controls of fighter-type aircraft. Calibrated for 15 and 20 cwt. cables with a tension spring of 30-120 lbs.		"	A
6136		Mark 5 .. .. .	For flying-controls of heavier than fighter types. Calibrated for 25 and 35 cwt. cables with a tension range of 60-200 lbs.		"	A
2590		<b>THIMBLES, tailors</b> .. .. .	Size No. 1 .. .. .		"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TONGS :—</b>				
		<b>Crucible :—</b>	For A.I.S. use only.			
6219		8 in. nickel .. .. .	.. .. .		pair	B
5865		16 in. wrought iron .. .. .	.. .. .		"	B
6522		Platinum-tipped .. .. .	.. .. .		"	A
		<b>Smiths :—</b>				
2444		Bolt, 20 in. overall .. .. .	.. .. .	H.2787	"	B
2447		Flat, grooved mouth, 19 in. overall .. .. .	Mouth 2½ in. × ¼ in. groove .. .. .	H.2794	"	B
2446		Flat, grooved mouth, 24 in. overall .. .. .	Mouth 2½ in. × ¼ in. groove .. .. .	H.2795	"	B
3269		Flat, open mouth, 21 in. overall .. .. .	Mouth 4 in. × ½ in. opening .. .. .	H.2789	"	B
2448		Hollow nose, medium, overall length, 18 in. .. .. .	½ in. diam. grip .. .. .	H.2797	"	B
2449		Pliers, 23 in. overall .. .. .	6 in. mouth with 2 in. × 1½ in. diam. grip .. .. .	H.2800	"	B
—		<b>Watchmakers pin .. .. .</b>	Ref. No. 3282 .. .. .		—	—
		<b>TOOLS :—</b>				
		<b>Assembly " Fly Link " couplings :—</b>	To be used in conjunction with Couplings " Fly Link ".			
6185		No. 1 .. .. .	½ in. B.S.P. Reference 28F/11751 .. .. .		each	B
6186		No. 2 .. .. .	½ in. B.S.P. Reference 28F/11750 .. .. .		"	B

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40B

**TOOLS—GENERAL**  
**SECTION 10—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Assembly "Fly Link" couplings—cont.</b>				
6187		No. 3 .. .. .	$\frac{1}{2}$ in. B.S.P. Reference 28F/11717 .. .. .		each	B
6188		No. 4 .. .. .	$\frac{1}{2}$ in. B.S.P. Reference 28F/11752 .. .. .		"	B
6189		No. 5 .. .. .	$\frac{1}{2}$ in. B.S.P. Reference 28F/11718 .. .. .		"	B
6190		No. 6 .. .. .	$\frac{1}{2}$ in. B.S.P. Reference 28F/11719 .. .. .		"	B
6191		No. 7 .. .. .	$\frac{1}{2}$ in. B.S.P. Reference 28F/11720 .. .. .		"	B
6192		No. 8 .. .. .	$1\frac{1}{2}$ in. B.S.P. Reference 28F/11721 .. .. .		"	B
6193		No. 9 .. .. .	$1\frac{1}{2}$ in. B.S.P. Reference 28F/11722 .. .. .		"	B
6194		No. 10 .. .. .	$1\frac{1}{2}$ in. B.S.P. Reference 28F/11753 .. .. .		"	B
5581		Banding .. .. .	"Seal-less" type. For packages and cases. Maintenance Units only.		"	A
5431		Holders, steel .. .. .	Reference 30A/1291 .. .. .		"	A
—		Steel-strip .. .. .	For Repair.		"	A
		Spares :—				
6922		Blocks, die .. .. .	Part No. 10 .. .. .		each	B
6852		Die and Block assemblies, upper .. .. .	Fully treated. Part No. K .. .. .		"	B
6881		Grips, cam spindle .. .. .	Part No. 6 .. .. .		"	B
6882		Grips, cam spindle .. .. .	Part No. 6A .. .. .		"	B
6884		Punches .. .. .	Part No. 18 .. .. .		"	B
6849		Screws, countersunk, $\frac{3}{4}$ in. $\times$ 7B.A. .. .. .	Part No. 43 .. .. .		"	B
6883		Springs, grip .. .. .	Part No. 7 .. .. .		"	B
6853		Springs, holding pawl, R.H. .. .. .	Part No. 21 .. .. .		"	B
6885		Springs, lifting .. .. .	Banding with screws .. .. .		"	B
5250		<b>Cable stripping, <math>5\frac{1}{2}</math> in. overall</b> .. .. .	For metal braided ignition cable .. .. .	H.2814	each	B
3270		<b>Caulking, hollermakers'</b> .. .. .	Set. Consisting of one each of Ref. Nos. 5324 to 5335. To be demanded in detail.		set	B
5324		Bent, No. 1, for rivets .. .. .	1 in. $\times$ $\frac{3}{4}$ in. flat. 7 in. overall .. .. .	H.1413	each	B
5325		Bent, No. 2, for plates .. .. .	1 in. $\times$ $\frac{3}{4}$ in. flat. 7 in. overall .. .. .	H.1414	"	B
5326		Chisel .. .. .	1 in. $\times$ $\frac{3}{4}$ in. flat. $6\frac{1}{2}$ in. overall .. .. .	H.1415	"	B
5327		Crosscut .. .. .	1 in. $\times$ $\frac{3}{4}$ in. flat. 7 in. overall .. .. .	H.1416	"	B
5328		Fuller .. .. .	1 in. $\times$ $\frac{3}{4}$ in. flat. $6\frac{1}{2}$ in. overall .. .. .	H.1417	"	B
5329		Joint punch .. .. .	1 in. $\times$ $\frac{3}{4}$ in. flat. $6\frac{1}{2}$ in. overall .. .. .	H.1418	"	B
5332		Rivet tool .. .. .	1 in. $\times$ $\frac{3}{4}$ in. flat. 7 in. overall .. .. .	H.2423	"	B

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**TOOLS—GENERAL**  
**SECTION 10—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Caulking, boilermakers'—cont.</b>				
5333		Rough butt .. .. .	1 in. × ¼ in. flat. 6½ in. overall .. .. .	H. 2424	each	B
5334		Round back, large .. .. .	1 in. × ¼ in. flat. 6½ in. overall .. .. .	H. 2425	"	B
5335		Round back, small .. .. .	1 in. × ¼ in. flat. 6½ in. overall .. .. .	H. 2426	"	B
5330		Straight, narrow .. .. .	1 in. × ¼ in. flat. 6½ in. overall .. .. .	H. 2430	"	B
5331		Straight, normal .. .. .	1 in. × ¼ in. flat. 6½ in. overall .. .. .	H. 2429	"	B
6456		<b>Countersinking:—</b>	Complete with eight cutters and one Allen Key wrench ⅛ in. across flats (one off per set in wood box).		set	A
		Spares:—				
		Bits, countersink, 90°:—				
6564		⅜ in. diam. .. .. .	Part No. S.T.D.200/1 .. .. .		each	B
6565		½ in. diam. .. .. .	Part No. S.T.D.200/2 .. .. .		"	B
6566		⅝ in. diam. .. .. .	Part No. S.T.D.200/3 .. .. .		"	B
6567		¾ in. diam. .. .. .	Part No. S.T.D.200/4 .. .. .		"	B
		Bits, countersink, 120°:—				
6568		⅜ in. diam. .. .. .	Part No. S.T.D.200/5 .. .. .		"	B
6569		½ in. diam. .. .. .	Part No. S.T.D.200/6 .. .. .		"	B
6570		⅝ in. diam. .. .. .	Part No. S.T.D.200/7 .. .. .		"	B
6571		¾ in. diam. .. .. .	Part No. S.T.D.200/8 .. .. .		"	B
6640		Holders, countersink, adjustable .. .. .	Part No. J.16683 .. .. .		"	A
—		<b>Crimping, 2 in. diam.</b>	Reference 63B/534 .. .. .		—	—
		<b>De-ice repair:—</b>				
5906		Heading tool, Type B .. .. .	To take 6-32 American thread .. .. .		each	A
5907		Bits, screw, 6-32 American thread .. .. .	" .. .. .		"	B
5818		Keyseat cutting .. .. .	"Rivnut" .. .. .		"	A
5819		Blades .. .. .	" .. .. .		"	B
		<b>Dimpling:—</b>				
7028		Female .. .. .	" .. .. .		"	B
7029		Female .. .. .	" .. .. .		"	B
7027		Male .. .. .	" .. .. .		"	B
5420		<b>Dismantling, sparking plugs</b> .. .. .	" .. .. .		set	B
		Dies:—	For use with Ref. No. 5420.			
5421		⅛ in. Whit., hex. .. .. .	" .. .. .		each	B

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TOOLS—GENERAL

SECTION 1C—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Dismantling, sparking plugs—cont.</b>				
		Dies:—				
5422		1/2 in. Whit., hex. .. .. .	.. .. .		each	B
5423		5/16 in. Whit., hex. .. .. .	.. .. .		"	B
5840		1/2 in. Whit., hex. .. .. .	.. .. .		"	B
5426		Stocks .. .. .	.. .. .		"	B
2453		<b>Forming</b> .. .. .	4 grooves with shanks for anvil .. .. .	H.2825	"	B
6765		Holding, 12 in. reach .. .. .	Formerly known as Fingers, mechanical, 12 in. (Reference 1A/4073).	H.2825A	"	B
		<b>Insertion, weather strip:—</b>				
6532		Eyes, large .. .. .	Set of 3 .. .. .		set	B
6533		Eyes, small .. .. .	Set of 3 .. .. .		"	B
6530		Handles .. .. .	Complete with key .. .. .		each	B
6534		Hooks, large .. .. .	.. .. .		"	B
6535		Hooks, small .. .. .	.. .. .		"	B
6531		Posts .. .. .	For hooks and eyes (all sizes) .. .. .		"	B
		<b>Knurling, hand:—</b>				
2454	3455-107796	Holders, without knurl .. .. .	With 3 adjusting screws .. .. .	H.2826	"	B
		<b>Knurls, medium:—</b>				
2455	3455-107801	Concave .. .. .	1/2 in. x 1/4 in. hole for 1/8 in. pin .. .. .	H. 2828A	"	B
2456	3455-107802	Convex .. .. .	1/2 in. x 1/4 in. hole for 1/8 in. pin .. .. .	H.2828B	"	B
2457	3455-107800	Flat .. .. .	1/2 in. x 1/4 in. hole for 1/8 in. pin .. .. .	H.2828	"	B
6211		<b>Multi-jig set</b> .. .. .	"Twinner", complete .. .. .		set	A
		Consisting of:—			Qty.	
6212		Bar unions .. .. .	.. .. .		2	each
6258		Bars, 6 in. .. .. .	.. .. .		2	"
6257		Bars, 12 in. .. .. .	.. .. .		3	"
6260		Boxes, metal .. .. .	.. .. .		1	"
6217		Bushes, eyebolt, screwed .. .. .	.. .. .		2	"
6214		Handles, reverse action .. .. .	.. .. .		2	"
6218		Nuts, stop .. .. .	.. .. .		6	"
6213		Pedestal assemblies .. .. .	.. .. .		1	"
6216		Studs, eyebolt .. .. .	.. .. .		2	"
6215		Trunnion assemblies (cross holes) .. .. .	.. .. .		6	"
6259		Vices .. .. .	.. .. .		6	"
5871		<b>Piercing</b> .. .. .	Complete, for repairing fin tube type radiators .. .. .		set	B
		Consisting of:—			Qty.	
5873		Pieces, distance .. .. .	.. .. .		2	each
5872		Punches, with holder .. .. .	.. .. .		1	"

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**TOOLS—GENERAL**

**SECTION 1C—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Piercing—cont.</b>				
		Accessories:—				
5874		Plugs, wood, 6 in. long $\times$ $\frac{1}{4}$ in. diam. . . . .	. . . . .		each	C
6195		<b>Repairing, Perspex cutters</b> . . . . .	To be issued on Air Ministry instructions only . . . . .		set	A
		Spares:—				
6200		Arms, adjusting . . . . .	. . . . .		each	B
6196		Clamps . . . . .	. . . . .		"	B
6207		Countersinking cutters . . . . .	. . . . .		"	B
6203		$\frac{1}{4}$ in. diam. . . . .	. . . . .		"	B
6204		1 in. diam. . . . .	. . . . .		"	B
6205		1 $\frac{1}{4}$ in. diam. . . . .	. . . . .		"	B
6206		1 $\frac{1}{2}$ in. diam. . . . .	. . . . .		"	B
6201		Nuts, wing . . . . .	. . . . .		"	B
6199		Plates, bottom . . . . .	. . . . .		"	B
6198		Plates, top . . . . .	. . . . .		"	B
6197		Screws, adjusting . . . . .	. . . . .		"	B
6202		Shanks . . . . .	. . . . .		"	B
		<b>Riveting:—</b>				
5820		<b>Automatic, hand, repetition, Type R</b> . . . . .	Repetition "Chobert" riveter for $\frac{1}{4}$ in., $\frac{1}{8}$ in. and $\frac{3}{16}$ in. diam. rivets. Complete in wood case with two each of Ref. Nos. 5834, 5835 and four each of Ref. No. 5382.		"	A
		Spares:—				
5927		Barrels . . . . .	Part No. 8 . . . . .		"	B
5928		Bushes, bearing . . . . .	Part No. 27 . . . . .		"	B
5822		Cases, wood . . . . .	Part No. 1 G.A.I. . . . .		"	C
5929		Cursors, complete . . . . .	Part No. 16 . . . . .		"	B
5823		Handles, removable . . . . .	Part No. 46 . . . . .		"	B
5930		Jaws, front, $\frac{1}{4}$ in. diam. rivets . . . . .	Part No. 91K . . . . .		pair	B
5931		Jaws, front, $\frac{1}{8}$ in. diam. rivets . . . . .	Part No. 91L . . . . .		"	B
6209		Jaws, front, $\frac{1}{16}$ in. diam. rivets . . . . .	Part No. 91-R220 . . . . .		"	B

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**TOOLS—GENERAL**  
**SECTION 1C—cont.**

Ref. No.	Joint-Servix Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Riveting—cont.</b>				
		<b>Automatic, hand, repetition, Type R—cont.</b>				
		<b>Spares—cont.</b>				
5830		Jaws, tail .. .. .	Part No. 5 .. .. .		pair	B
5832		Mandrels, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 1172 .. .. .		each	B
5834		Mandrels, $\frac{1}{16}$ in. diam. rivets .. .. .	Part No. 1174 .. .. .		"	B
5835		Mandrels, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 1188 .. .. .		"	B
5933		Nuts, domed .. .. .	Part No. 64 .. .. .		"	B
5934		Pins, cam, taper .. .. .	Part No. 58 .. .. .		"	B
5836		Pins, insert .. .. .	Part No. 25 .. .. .		"	B
5935		Rivets, bearing, bush .. .. .	Part No. 75 .. .. .		"	B
5936		Rods, control .. .. .	Part No. 94 .. .. .		"	B
5937		Rollers, cam .. .. .	Part No. 32 .. .. .		"	B
5942		Screws, set, gear cover .. .. .	Part No. 68 .. .. .		"	B
5943		Screws, set, nosepiece .. .. .	Part No. 51 .. .. .		"	B
5944		Screws, set, short .. .. .	Part No. 54 .. .. .		"	B
5938		Spindles, cam roller .. .. .	Part No. 31 .. .. .		"	B
5939		Springs, circlip, front jaw .. .. .	Part No. 96 .. .. .		"	B
5940		Springs, opening, front jaws .. .. .	Part No. 95 .. .. .		"	B
5941		Springs, recovery .. .. .	Part No. 15 .. .. .		"	B
5948		Tail block assemblies .. .. .	.. .. .		"	B
5821		Tommy bars .. .. .	Part No. 52 .. .. .		"	B
5945		Tubes, guide, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 92K .. .. .		"	B
5946		Tubes, guide, $\frac{1}{16}$ in. diam. rivets .. .. .	Part No. 92L .. .. .		"	B
6210		Tubes, guide, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 92R-220 .. .. .		"	B
5562		<b>Automatic, hand, single acting, Type A .. .. .</b>	Single acting "Chobert" riveter, for $\frac{1}{8}$ in., $\frac{1}{16}$ in., and $\frac{1}{4}$ in. diam. rivets. Complete with one each of Ref. Nos. 5568, 5569, 5850, 5851, 5570, 5852, 5853, 5952 and 5926; two each Ref. Nos. 5846, 5847, 5848 and 5849; four each Ref. Nos. 5564, 5565; one pair each Ref. Nos. 5844 and 5846; two pairs Ref. No. 5563.		"	A

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**TOOLS—GENERAL**

**SECTION 1C—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Riveting—cont.</b>				
		<b>Automatic, hand, single acting, Type A—cont.</b>				
		Spares:—				
5568		Cases, wood .. .. .	Part No. G.113 .. .. .		each	B
5569		Extensions, curved, 6 in., $\frac{1}{8}$ in. diam. rivets ..	Part No. G.111 .. .. .		"	B
5850		Extensions, curved, 6 in., $\frac{1}{8}$ in. rivets ..	Part No. G.17 .. .. .		"	B
5851		Extensions, curved, 6 in., $\frac{1}{8}$ in. diam. rivets ..	Part No. G.18 .. .. .		"	B
5563		Jaws, turret, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 5G.14 .. .. .		pair	B
5844		Jaws, turret, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 7G.14 .. .. .		"	B
5845		Jaws, turret, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 9G.14 .. .. .		"	B
		Mandrels, flexible, 9 in.:—				
5564		$\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 11G.11 .. .. .		each	B
5846		$\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 15G.11 .. .. .		"	B
5847		$\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 23G.11 .. .. .		"	B
		Mandrels, standard, 3 $\frac{1}{2}$ in.:—				
5565		$\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 9G.11 .. .. .		"	B
5848		$\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 13G.11 .. .. .		"	B
5849		$\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 21G.11 .. .. .		"	B
6128		R.220 rivets .. .. .			"	B
5570		Tips, cone, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 3G.15 .. .. .		"	B
5852		Tips, cone, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 5G.15 .. .. .		"	B
5853		Tips, cone, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 7G.15 .. .. .		"	B
5925		Turrets, $\frac{1}{8}$ in. and $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 11G.14 .. .. .		"	B
5926		Turrets, $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. 15G.14 .. .. .		"	B
		<b>Dollies, for solid rivets:—</b>				
		<i>Rivet size:—</i>				
5312		$\frac{1}{8}$ in. .. .. .		H.578	"	B
5313		$\frac{1}{8}$ in. .. .. .		H.579	"	B
5314		$\frac{1}{8}$ in. .. .. .		H.580	"	B
5393		$\frac{1}{8}$ in. .. .. .		H.581	"	B

For corresponding S.W.G. or Tinmen's rivet sizes see Ref. Nos. 5043 to 5416.

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Riveting—cont.</b>				
		<b>Dollies, for solid rivets—cont.</b>				
		<i>Rivet size—cont.</i>				
5394		$\frac{1}{8}$ in. .. .. .		H.582	each	B
5395		$\frac{1}{4}$ in. .. .. .		H.583	"	B
5396		$\frac{1}{2}$ in. .. .. .		H.584	"	B
5397		$\frac{3}{8}$ in. .. .. .		H.585	"	B
5398		$\frac{1}{2}$ in. .. .. .		H.586	"	B
5399		$\frac{3}{4}$ in. .. .. .		H.587	"	B
5400		$\frac{1}{2}$ in. .. .. .		H.588	"	B
5311		Holders, dolly .. .. .		H.5150	"	B
		<b>Dollies, for tubular rivets:—</b>				
		<i>Rivet size:—</i>				
5442		$\frac{1}{8}$ in. × 26 S.W.G. .. .. .		H.5132	"	B
5443		$\frac{1}{4}$ in. × 22 S.W.G. .. .. .		H.5134	"	B
5444		$\frac{1}{2}$ in. × 26 S.W.G. .. .. .		H.5133	"	B
5445		$\frac{3}{8}$ in. × 22 S.W.G. .. .. .		H.5135	"	B
5494		$\frac{1}{4}$ in. × 17 S.W.G. .. .. .		H.5138	"	B
5446		$\frac{1}{8}$ in. × 20 S.W.G. .. .. .		H.5137	"	B
5447		$\frac{1}{4}$ in. × 22 S.W.G. .. .. .		H.5136	"	B
5448		$\frac{1}{2}$ in. × 17 S.W.G. .. .. .		H.5141	"	B
5449		$\frac{1}{2}$ in. × 20 S.W.G. .. .. .		H.5140	"	B
5450		$\frac{1}{2}$ in. × 22 S.W.G. .. .. .		H.5139	"	B
5451		$\frac{1}{4}$ in. × 17 S.W.G. .. .. .		H.5143	"	B
5452		$\frac{1}{8}$ in. × 20 S.W.G. .. .. .		H.5142	"	B
5453		$\frac{1}{4}$ in. × 17 S.W.G. .. .. .		H.5145	"	B
5454		$\frac{1}{2}$ in. × 20 S.W.G. .. .. .		H.5144	"	B
5455		$\frac{1}{2}$ in. × 14 S.W.G. .. .. .		H.5147	"	B
5456		$\frac{1}{2}$ in. × 17 S.W.G. .. .. .		H.5146	"	B
5457		$\frac{1}{2}$ in. × 14 S.W.G. .. .. .		H.5149	"	B
5458		$\frac{1}{2}$ in. × 17 S.W.G. .. .. .		H.5148	"	B
		Holders, dolly .. .. .	Ref. No. 5311			

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Riveting—cont.</b>				
5607		<b>Expanders, Mark 2, Type A</b> .. .. U	Superseded by Ref. No 6542 .. .. .		each	A
		Spare :—				
5608		Collets, No. 3C .. .. . U	For $\frac{3}{32}$ in., $\frac{1}{4}$ in. and $\frac{5}{16}$ in. light alloy rivets and $\frac{1}{4}$ in. nickel alloy rivets.		"	B
5609		Collets, No. 3D .. .. . U	For $\frac{1}{16}$ in. and 0.2 in. light alloy rivets and $\frac{3}{16}$ in., $\frac{1}{8}$ in. and 0.2 in. nickel alloy rivets.		"	B
		Nosepieces :—				
5610		No. 4 .. .. . U	For $\frac{1}{16}$ in., $\frac{1}{4}$ in. and $\frac{5}{16}$ in. light alloy rivets and $\frac{1}{4}$ in. nickel alloy rivets.		"	B
5611		No. 6 .. .. . U	For $\frac{1}{16}$ in. and 0.2 in. light alloy rivets and $\frac{1}{4}$ in. nickel alloy rivets.		"	B
5914		No. 8 .. .. . U	For $\frac{1}{16}$ in. and 0.2 in. nickel alloy rivets .. ..		"	B
6542		<b>Expanders, Mark 2, Type B</b> .. .. .	Supersedes Ref. No. 5607. Complete with two collets and three nosepieces. For "Pop" rivets.		"	A
		Spare :—				
6540		Collets, No. 3C .. .. .	Complete with mandrel stop .. .. .		"	B
6541		Collets, No. 3D .. .. .	Complete with mandrel stop .. .. .		"	B
		Nosepieces :—				
6537		For $\frac{1}{4}$ in. nickel alloy rivets and $\frac{5}{16}$ in., $\frac{1}{4}$ in. and $\frac{3}{16}$ in. light alloy rivets.	Part No. A.M.L.8997/90/4 .. .. .		"	B
6538		For $\frac{1}{16}$ in. nickel alloy rivets and $\frac{1}{8}$ in. and 0.2 in. light alloy rivets.	Part No. A.M.L.8997/90/5 .. .. .		"	B
6539		For $\frac{1}{16}$ in. and 0.2 in. nickel alloy rivets ..	Part No. A.M.L.8997/90/6 .. .. .		"	B
6515		<b>Hand-operated, Type H</b> .. .. .	Manufactured by Aviation Developments Ltd.		"	A
		Accessories :—				
6642		Pins, tester .. .. .	Set at 15 lbs. proof load. Avdel Pt. No. 6359 ..		"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE				DETAIL					M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3				4					5	6	7
5308 5309 5310		<b>TOOLS—cont.</b> <b>Riveting—cont.</b> <b>Set-ups, hand; for solid rivets :—</b> <b>Rivet sizes :—</b>											
		$\frac{1}{8}$ in.    S.W.G.    Tinmen's    Overall length	16    — $4\frac{1}{2}$ in. ..	..    ..    ..    ..	..    ..    ..    ..	Hole: Diam.    Length	$\frac{3}{8}$ in. $\frac{1}{2}$ in.	..    ..    ..    ..	..    ..    ..    ..	H.2376 H.2377	each	B	
		$\frac{3}{16}$ in.    13-15    1-4 $4\frac{1}{2}$ in. ..	..    ..    ..    ..	..    ..    ..    ..	..    ..    ..    ..	$\frac{1}{4}$ in. $\frac{1}{2}$ in.	..    ..    ..    ..	..    ..    ..    ..	..    ..    ..    ..	H.2378	"	B	
		$\frac{1}{2}$ in.    10-12    5-8 $4\frac{1}{2}$ in. ..	..    ..    ..    ..	..    ..    ..    ..	..    ..    ..    ..	$\frac{1}{2}$ in. $\frac{1}{2}$ in.	..    ..    ..    ..	..    ..    ..    ..	..    ..    ..    ..		"	B	

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48A

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TOOLS—GENERAL

SECTION 10—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail					M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store		
1	2	3	4					5	6	7		
<b>TOOLS—cont.</b>												
<b>Riveting—cont.</b>												
<b>Set-ups, hand, for solid rivets—cont.</b>												
<i>Rivet sizes—cont.</i>												
		<i>S.W.G.</i>	<i>Tinmen's</i>	<i>Overall length</i>	<i>Hole</i>							
					<i>Diam.</i>	<i>Length</i>						
5401		$\frac{3}{16}$ in.	8-9	9-11	$4\frac{1}{2}$ in.	$\frac{1}{16}$ in.	$\frac{1}{2}$ in.	..	..	H.2379	each	B
5402		$\frac{1}{8}$ in.	7	12-13	$4\frac{1}{2}$ in.	$\frac{3}{16}$ in.	$\frac{1}{2}$ in.	..	..	H.2380	"	B
5403		$\frac{7}{16}$ in.	5-6	14-16	$4\frac{1}{2}$ in.	$\frac{1}{4}$ in.	$\frac{1}{2}$ in.	..	..	H.2381	"	B
5404		$\frac{1}{2}$ in.	3-4	17-18	$4\frac{1}{2}$ in.	$\frac{5}{16}$ in.	$\frac{3}{4}$ in.	..	..	H.2382	"	B
5405		$\frac{5}{8}$ in.	2	20	5 in.	$\frac{7}{16}$ in.	$\frac{3}{4}$ in.	..	..	H.2383	"	B
5406		$\frac{7}{8}$ in.	1	—	5 in.	$\frac{11}{16}$ in.	$\frac{7}{8}$ in.	..	..	H.2384	"	B
5407		$\frac{1}{2}$ in.	—	—	5 in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	..	..	H.2385	"	B
5408		$\frac{3}{4}$ in.	—	—	5 in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	..	..	H.2386	"	B
<b>Snaps and set-ups, combined, for solid rivets:—</b>												
<i>Rivet sizes:—</i>												
		<i>S.W.G.</i>	<i>Tinmen's</i>	<i>Overall length</i>	<i>Hole</i>							
					<i>Diam.</i>	<i>Length</i>						
5001		$\frac{3}{16}$ in.	13-15	1-4	5 in.	$\frac{7}{16}$ in.	$\frac{1}{2}$ in.	..	..	H.2387	"	B
5002		$\frac{1}{4}$ in.	10-12	5-8	5 in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	..	..	H.2388	"	B
5003		$\frac{5}{16}$ in.	8-9	9-11	5 in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	..	..	H.2389	"	B
5004		$\frac{7}{16}$ in.	7	12-13	5 in.	$\frac{7}{16}$ in.	$\frac{1}{2}$ in.	..	..	H.2390	"	B
5005		$\frac{1}{2}$ in.	5-6	14-16	5 in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	..	..	H.2391	"	B
5006		$\frac{1}{4}$ in.	3-4	17-18	5 in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	..	..	H.2392	"	B
5007		$\frac{5}{16}$ in.	1-2	20	$5\frac{1}{2}$ in.	$\frac{11}{16}$ in.	$\frac{3}{4}$ in.	..	..	H.2393	"	B
5008		$\frac{3}{8}$ in.	—	—	$5\frac{1}{2}$ in.	$\frac{11}{16}$ in.	$\frac{3}{4}$ in.	..	..	H.2394	"	B
5009		$\frac{7}{16}$ in.	—	—	6 in.	$\frac{11}{16}$ in.	1 in.	..	..	H.2395	"	B
5010		$\frac{1}{2}$ in.	—	—	6 in.	$\frac{1}{2}$ in.	1 in.	..	..	H.2396	"	B

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TOOLS—GENERAL

SECTION 10—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail					M. of S. Co-ordinated No.	Desom. of Qty.	Class of Store
1	2	3	4					5	6	7
		<b>TOOLS—cont.</b>								
		<b>Riveting—cont.</b>								
		<b>Snap, hand, for solid rivets:—</b>								
		<i>Rivet sizes:—</i>								
		<i>S.W.G. Tinmen's Overall length</i>								
5043		$\frac{1}{8}$ in. 16 1-4 4 $\frac{1}{2}$ in.	..	..	..	..	..	H.2365	each	B
5041		$\frac{1}{8}$ in. 13-15 1-4 4 $\frac{1}{2}$ in.	..	..	..	..	..	H.2368	"	B
5039		$\frac{1}{8}$ in. 10-12 5-8 4 $\frac{1}{2}$ in.	..	..	..	..	..	H.2367	"	B
5409		$\frac{1}{8}$ in. 8-9 9-11 4 $\frac{1}{2}$ in.	..	..	..	..	..	H.2368	"	B
5410		$\frac{1}{8}$ in. 7 12-13 4 $\frac{1}{2}$ in.	..	..	..	..	..	H.2369	"	B
5411		$\frac{1}{8}$ in. 5-6 14-16 4 $\frac{1}{2}$ in.	..	..	..	..	..	H.2370	"	B
5412		$\frac{1}{8}$ in. 3-4 17-18 4 $\frac{1}{2}$ in.	..	..	..	..	..	H.2371	"	B
5413		$\frac{1}{8}$ in. 2 20 5 in.	..	..	..	..	..	H.2372	"	B
5414		$\frac{1}{8}$ in. 1 — 5 in.	..	..	..	..	..	H.2373	"	B
5415		$\frac{1}{8}$ in. — — 5 in.	..	..	..	..	..	H.2374	"	B
5416		$\frac{1}{8}$ in. — — 5 in.	..	..	..	..	..	H.2375	"	B
		<b>Snap, hand, for tubular rivets:—</b>								
		<i>Rivet sizes:—</i>								
5459		$\frac{1}{8}$ in. x 26 S.W.G. .. .. .	..	..	..	..	..	H.5151	"	B
5460		$\frac{1}{8}$ in. x 22 S.W.G. .. .. .	..	..	..	..	..	H.5153	"	B
5461		$\frac{1}{8}$ in. x 26 S.W.G. .. .. .	..	..	..	..	..	H.5152	"	B
5462		$\frac{1}{8}$ in. x 22 S.W.G. .. .. .	..	..	..	..	..	H.5154	"	B
5495		$\frac{1}{8}$ in. x 17 S.W.G. .. .. .	..	..	..	..	..	H.5157	"	B
5463		$\frac{1}{8}$ in. x 20 S.W.G. .. .. .	..	..	..	..	..	H.5156	"	B
5464		$\frac{1}{8}$ in. x 22 S.W.G. .. .. .	..	..	..	..	..	H.5155	"	B
5465		$\frac{1}{8}$ in. x 17 S.W.G. .. .. .	..	..	..	..	..	H.5160	"	B
5466		$\frac{1}{8}$ in. x 20 S.W.G. .. .. .	..	..	..	..	..	H.5159	"	B
5467		$\frac{1}{8}$ in. x 22 S.W.G. .. .. .	..	..	..	..	..	H.5158	"	B
5468		$\frac{1}{8}$ in. x 17 S.W.G. .. .. .	..	..	..	..	..	H.5162	"	B
5469		$\frac{1}{8}$ in. x 20 S.W.G. .. .. .	..	..	..	..	..	H.5161	"	B
5470		$\frac{1}{8}$ in. x 17 S.W.G. .. .. .	..	..	..	..	..	H.5164	"	B
5471		$\frac{1}{8}$ in. x 20 S.W.G. .. .. .	..	..	..	..	..	H.5163	"	B

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**TOOLS—GENERAL**  
**SECTION 1C—cont.**

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Riveting—cont.</b>				
		<b>Snaps, hand, for tubular rivets—cont.</b>				
		<i>Rivet sizes—cont.</i>				
5472		1/2 in. x 14 S.W.G. . . . .	. . . . .	H.5166	each	B
5473		1/2 in. x 17 S.W.G. . . . .	. . . . .	H.5165	"	B
5474		1/2 in. x 14 S.W.G. . . . .	. . . . .	H.5168	"	B
5475		1/2 in. x 17 S.W.G. . . . .	. . . . .	H.5167	"	B
		<b>Spreaders, hand, for tubular rivets :—</b>				
		<i>Rivet sizes :—</i>				
5476		1/4 in. x 26 S.W.G. . . . .	. . . . .	H.5169	"	B
5477		1/4 in. x 22 S.W.G. . . . .	. . . . .	H.5171	"	B
5478		1/4 in. x 26 S.W.G. . . . .	. . . . .	H.5170	"	B
5479		1/4 in. x 22 S.W.G. . . . .	. . . . .	H.5172	"	B
5496		1/4 in. x 17 S.W.G. . . . .	. . . . .	H.5175	"	B
5480		1/4 in. x 20 S.W.G. . . . .	. . . . .	H.5174	"	B
5481		1/4 in. x 22 S.W.G. . . . .	. . . . .	H.5173	"	B
5482		1/4 in. x 17 S.W.G. . . . .	. . . . .	H.5178	"	B
5483		1/4 in. x 20 S.W.G. . . . .	. . . . .	H.5177	"	B
5484		1/4 in. x 22 S.W.G. . . . .	. . . . .	H.5176	"	B
5485		1/4 in. x 17 S.W.G. . . . .	. . . . .	H.5180	"	B
5486		1/4 in. x 20 S.W.G. . . . .	. . . . .	H.5179	"	B
5487		1/4 in. x 17 S.W.G. . . . .	. . . . .	H.5182	"	B
5488		1/4 in. x 20 S.W.G. . . . .	. . . . .	H.5181	"	B
5489		1/4 in. x 14 S.W.G. . . . .	. . . . .	H.5184	"	B
5490		1/4 in. x 17 S.W.G. . . . .	. . . . .	H.5183	"	B
5491		1/4 in. x 14 S.W.G. . . . .	. . . . .	H.5186	"	B
5492		1/4 in. x 17 S.W.G. . . . .	. . . . .	H.5185	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Riveting, pop :—</b>				
6574		<b>Tongs, lazy</b> .. .. .	Part No. A.M.L. L10 .. .. .		each	A
		<b>Accessories :—</b>				
6679		Connections, elbow .. .. .	Part No. A.M.L. EL. .. .. .		"	A
6677		Extensions, 12 in. long .. .. .	Part No. A.M.L. EX. .. .. .		"	A
6678		Extensions, 18 in. long .. .. .	Part No. A.M.L. EX. .. .. .		"	A
6916		Heads, corner. For $\frac{1}{4}$ in. diam. rivets .. .. .	Part No. A.M.L.8999.C4 .. .. .		"	A
		<b>Spares :—</b>				
6931		Jaws, collet, for $\frac{1}{4}$ in. diam. rivets .. .. .	Part No. A.M.L./8999/11/C .. .. .		pair	B
6929		Sets, for $\frac{1}{4}$ in. diam. rivets .. .. .	Part No. A.M.L./8995/29/4 .. .. .		each	B
6576		Heads, corner, for $\frac{3}{8}$ in. diam. rivets .. .. .	Part No. A.M.L./8999.D8 .. .. .		"	A
		<b>Spares :—</b>				
6968		Jaws, collet, for $\frac{3}{8}$ in. diam. rivets .. .. .	Part No. A.M.L./8999/11/D .. .. .		pair	B
6969		Sets, for $\frac{3}{8}$ in. diam. rivets .. .. .	Part No. A.M.L./8995/29/8 .. .. .		each	B
6964		Heads, midget, for $\frac{1}{2}$ in. diam. rivets .. .. .	Part No. A.M.L.501.C4 .. .. .		"	A
		<b>Spares :—</b>				
6930		Jaws, collet, for $\frac{1}{2}$ in. diam. rivets .. .. .	Part No. A.M.L.501/11/C .. .. .		pair	B
6932		Sets, for $\frac{1}{2}$ in. diam. rivets .. .. .	Part No. A.M.L.501/29/4 .. .. .		each	B
6965		Heads, midget, for $\frac{3}{8}$ in. diam. rivets .. .. .	Part No. A.M.L.501.D5 .. .. .		"	A
		<b>Spares :—</b>				
6966		Jaws, collet, for $\frac{3}{8}$ in. diam. rivets .. .. .	Part No. A.M.L.501/11/D .. .. .		pair	B
6971		Sets, for $\frac{3}{8}$ in. diam. light-alloy rivets .. .. .	Part No. A.M.L.501/29/5 .. .. .		each	B
6963		Heads, offset for $\frac{1}{2}$ in. diam. rivets .. .. .	Part No. A.M.L.9004.C4 .. .. .		"	A
		<b>Spares :—</b>				
—		Jaws, collet, for $\frac{1}{2}$ in. diam. rivets .. .. .	Ref. No. 6931 .. .. .		—	—
—		Sets, for $\frac{1}{2}$ in. diam. rivets .. .. .	Ref. No. 6929 .. .. .		—	—
6974		Heads, offset, for $\frac{3}{8}$ in. diam. rivets .. .. .	Part No. A.M.L.9004.C6 .. .. .		each	A
		<b>Spares :—</b>				
—		Jaws, collet, for $\frac{3}{8}$ in. diam. rivets .. .. .	Ref. No. 6931 .. .. .		—	—
6978		Sets, for $\frac{3}{8}$ in. diam. rivets .. .. .	Part No. A.M.L.8995/29/6 .. .. .		each	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2.	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Riveting, pop—cont.</b>				
		<b>Tongs, lazy—cont.</b>				
6962		Heads, offset, for $\frac{1}{8}$ in. diam rivets .. ..	Part No. A.M.L.9004.D8 .. .. .		each	A
—		Spares :—				
—		Jaws, collet, for $\frac{1}{8}$ in. diam. rivets .. ..	Ref. No. 6968 .. .. .		—	—
—		Sets, for $\frac{1}{8}$ in. diam. rivets .. .. .	Ref. No. 6969 .. .. .		—	—
6641		Heads, right-angle, stub, minor, for $\frac{1}{8}$ in. and $\frac{1}{16}$ in. diam. rivets.	Part No. A.M.L.550.C4 .. .. .		each	A
		Spares :—				
6921		Jaws, collet, for $\frac{1}{8}$ in. and $\frac{1}{16}$ in. diam. rivets	Part No. A.M.L.550/11/C .. .. .		pair	B
6920		Sets, for $\frac{1}{8}$ in. and $\frac{1}{16}$ in. diam. rivets .. ..	Part No. A.M.L.550/29/4 .. .. .		each	B
		Pliers, cranked :—				
6658		For $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. A.M.L.502.C .. .. .		pair	A
6660		For $\frac{1}{16}$ in. diam. rivets .. .. .	Part No. A.M.L.502.D .. .. .		"	A
		Pliers, cranked :—				
6221		For $\frac{1}{8}$ in. diam. rivets .. .. .	Part No. A.M.L.500.C4 .. .. .		"	A
6961		For $\frac{1}{16}$ in. diam. rivets .. .. .	Part No. A.M.L.500.D5 .. .. .		"	A
		Spares :—				
—		Jaws, collet, for $\frac{1}{8}$ in. diam. rivets .. ..	Ref. No. 6930 .. .. .		—	—
—		Jaws, collet, for $\frac{1}{16}$ in. diam. rivets .. ..	Ref. No. 6966 .. .. .		—	—
—		Sets, for $\frac{1}{8}$ in. diam. rivets .. .. .	Ref. No. 6932 .. .. .		—	—
—		Sets, for $\frac{1}{16}$ in. diam. rivets .. .. .	Ref. No. 6971 .. .. .		—	—
6972		Sets, extended, for $\frac{1}{8}$ in. and $\frac{1}{16}$ in. diam. rivets.	Part No. A.M.L.501/31/50 .. .. .		each	B
		<b>Screwcutting, sets :—</b>				
			Tools, screwcutting, are to be demanded as individual items and not as sets. Reference numbers have, however, been allotted to sets in order to facilitate urgent demands by signal.			
		<b>A.N.C. :—</b>				
6443		Sets $\frac{1}{8}$ in. to $\frac{1}{4}$ in., R.H. .. .. .	To be demanded in detail .. .. .		sets	B
		Consisting of :—				
—		Dies .. .. .	Ref. Nos. 6358, 6359, 6360, 6361 and 6362 .. ..		—	—
—		Diestocks .. .. .	Ref. No. 6061 .. .. .		—	—

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Quant. of Qty.	Class of Store
1	2	3	4	5	6	7
—		<b>TOOLS—cont</b>				
—		<b>Screwcutting, sets—cont.</b>				
—		<b>A.N.C.—cont.</b>				
—		Sets $\frac{1}{4}$ in. to $\frac{1}{2}$ in., R.H.—cont.				
—		Consisting of—cont.				
—		Taps, bottoming .. .. .	Ref. Nos. 6379, 6380, 6381, 6382 and 6383 ..		—	—
—		Taps, second .. .. .	Ref. Nos. 6392, 6393, 6394, 6395 and 6396 ..		—	—
—		Taps, taper .. .. .	Ref. Nos. 6405, 6406, 6407, 6408 and 6409 ..		—	—
—		Wrenches, tap .. .. .	Ref. No. 6064 .. .. .		—	—
6442		<b>A.N.F. :—</b>				
—		Sets, $\frac{1}{4}$ in. to $\frac{1}{2}$ in., R.H. .. .. .	To be demanded in detail .. .. .		set	B
—		Consisting of :—				
—		Dies .. .. .	Ref. Nos. 6350, 6351, 6352, 6353, 6354, 6355, 6356 and 6357 ..		—	—
—		Diestocks .. .. .	Ref. Nos. 6061 and 6062 .. .. .		—	—
—		Taps, bottoming .. .. .	Ref. Nos. 6371, 6372, 6373, 6374, 6375, 6376, 6377 and 6378 ..		—	—
—		Taps, second .. .. .	Ref. Nos. 6384, 6385, 6386, 6387, 6388, 6389, 6390 and 6391 ..		—	—
—		Taps, taper .. .. .	Ref. Nos. 6397, 6398, 6399, 6400, 6401, 6402, 6403 and 6404 ..		—	—
—		Wrenches, tap .. .. .	Ref. Nos. 6064 and 6065 .. .. .		—	—

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TOOLS—GENERAL

SECTION 16—cont.

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Screwcutting, sets—cont.</b>				
		<b>A.N.P. parallel:—</b>				
6444		Sets, $\frac{1}{4}$ in. to $\frac{1}{2}$ in. . . . .	To be demanded in detail . . . . .		set	B
—		Consisting of:—				
—		Dies . . . . .	Ref. Nos. 6363, 6364, 6365 and 6366 . . . . .		—	—
—		Diestocks . . . . .	Ref. Nos. 6061 and 6062 . . . . .		—	—
—		Taps, taper . . . . .	Ref. Nos. 6367, 6368, 6369 and 6370 . . . . .		—	—
—		Wrenches, tap . . . . .	Ref. Nos. 6064 and 6065 . . . . .		—	—
		<b>B.A.:—</b>				
6084		Sets, 0-10, L.H. . . . .	To be demanded in detail . . . . .		set	B
—		Consisting of:—				
—		Dies . . . . .	Ref. Nos. 5226, 5227, 5228, 5229, 5230 and 5231 . . . . .		—	—
—		Diestocks . . . . .	Ref. No. 6060 . . . . .		—	—
—		Taps, bottoming . . . . .	Ref. Nos. 5233, 5234, 5235, 5236, 5237 and 5238 . . . . .		—	—
—		Taps, taper . . . . .	Ref. Nos. 5239, 5240, 5241, 5242, 5243 and 5244 . . . . .		—	—
—		Wrenches . . . . .	Ref. No. 6063 . . . . .		—	—
6085		Sets, 0-10, R.H. . . . .	To be demanded in detail . . . . .		set	B
—		Consisting of:—				
—		Dies . . . . .	Ref. Nos. 3280, 2464, 2465, 3284, 3286 and 3288 . . . . .		—	—
—		Diestocks . . . . .	Ref. No. 6060 . . . . .		—	—
—		Taps, bottoming . . . . .	Ref. Nos. 3299, 3301, 3303, 3305, 3307 and 3309 . . . . .		—	—
—		Taps, taper . . . . .	Ref. Nos. 3321, 3323, 3325, 3327, 3329 and 3331 . . . . .		—	—
—		Wrenches . . . . .	Ref. No. 6063 . . . . .		—	—
6086		Sets, 1 to 9, R.H. . . . .	To be demanded in detail . . . . .		set	B
—		Consisting of:—				
—		Dies . . . . .	Ref. Nos. 5514, 5515, 5516, 5517 and 5518 . . . . .		—	—
—		Diestocks . . . . .	Ref. No. 6060 . . . . .		—	—
—		Taps, bottoming . . . . .	Ref. Nos. 5521, 5522, 5523, 5524 and 5525 . . . . .		—	—
—		Taps, taper . . . . .	Ref. Nos. 5526, 5527, 5528, 5529 and 5530 . . . . .		—	—
—		Wrenches . . . . .	Ref. No. 6063 . . . . .		—	—

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**TOOLS—GENERAL**

**SECTION 10—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Screwcutting sets—cont.</b>				
		<b>B.A.—cont.</b>				
6087		<b>Sets 12-16, R.H.</b> .. .. .	To be demanded in detail .. .. .		set	B
—		Consisting of:—				
—		Dies .. .. .	Ref. Nos. 6026, 6027 and 6028 .. .. .		—	—
—		Diestocks .. .. .	Ref. No. 6060 .. .. .		—	—
—		Taps, bottoming .. .. .	Ref. Nos. 3285, 3287 and 3300 .. .. .		—	—
—		Taps, taper .. .. .	Ref. Nos. 3302, 3304 and 3306 .. .. .		—	—
—		Vices, pin, Starret type, No. 2 .. .. .	Ref. No. 3282 .. .. .		—	—
6088		<b>B.S. Brass:—</b>				
		<b>Sets, ½ in. to ¾ in.</b> .. .. .	To be demanded in detail .. .. .		set	B
—		Consisting of:—				
—		Dies .. .. .	Ref. Nos. 6029, 6030, 6031, 6032, 6033, 6034 and 6035 .. .. .		—	—
—		Diestocks .. .. .	Ref. Nos. 6061 and 6062 .. .. .		—	—
—		Taps, bottoming .. .. .	Ref. Nos. 3336, 3337, 3338, 3339, 3313 and 3314 .. .. .		—	—
—		Taps, taper .. .. .	Ref. Nos. 3340, 3341, 3342, 3315, 3343 and 3316 .. .. .		—	—
—		Wrenches .. .. .	Ref. Nos. 6064 and 6065 .. .. .		—	—
6089		<b>B.S.F.:—</b>				
		<b>Sets, ½ in. to ¾ in., L.H.</b> .. .. .	To be demanded in detail .. .. .		set	B
—		Consisting of:—				
—		Dies .. .. .	Ref. Nos. 2520, 2522, 2523, 2524 and 2525 .. .. .		—	—
—		Diestocks .. .. .	Ref. No. 6061 .. .. .		—	—
—		Taps, bottoming .. .. .	Ref. Nos. 3527, 3531, 3533, 3535 and 3537 .. .. .		—	—
—		Taps, second .. .. .	Ref. Nos. 3528, 3532, 3534, 3536 and 3538 .. .. .		—	—
—		Taps, taper .. .. .	Ref. Nos. 2529, 2531, 2532, 2533 and 2534 .. .. .		—	—
—		Wrenches .. .. .	Ref. No. 6064 .. .. .		—	—

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**TOOLS—GENERAL**

**SECTION 10—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Screwcutting sets—cont.</b>				
		<b>B.S.F.—cont.</b>				
6090		Sets, $\frac{1}{4}$ to $\frac{1}{2}$ in., R.M.	To be demanded in detail .. .. .		set	B
—		Consisting of:—				
—		Dies .. .. .	Ref. Nos. 2468, 2469, 2470, 3345 and 2471 .. .		—	—
—		Diestocks .. .. .	Ref. No. 6061 .. .. .		—	—
—		Taps, bottoming .. .. .	Ref. Nos. 3350, 3355, 3357, 3359 and 3362 .. .		—	—
—		Taps, second .. .. .	Ref. Nos. 3351, 3356, 3358, 3360 and 3363 .. .		—	—
—		Taps, taper .. .. .	Ref. Nos. 2474, 2475, 2476, 3361 and 2477 .. .		—	—
—		Wrenches .. .. .	Ref. No. 6064 .. .. .		—	—
6168		<b>B.S.P., parallel:—</b>				
		Sets, $\frac{1}{4}$ in. to $\frac{1}{2}$ in.	For Repair Depots only. To be demanded in detail		set	B
—		Consisting of:—				
—		Dies .. .. .	Ref. Nos. 6141, 6142, 6143, 6144 and 6145 .. .		—	—
—		Diestocks .. .. .	Ref. Nos. 6061 and 6062 .. .. .		—	—
—		Taps, bottoming .. .. .	Ref. Nos. 5642, 5643, 5644, 6149 and 6151 .. .		—	—
—		Taps, second .. .. .	Ref. Nos. 5645, 5646, 5647, 6147, 6155 and 6166 .. .		—	—
—		Taps, taper .. .. .	Ref. Nos. 5648, 5649, 5650, 6161 and 6162 .. .		—	—
—		Wrenches .. .. .	Ref. Nos. 6064 and 6065 .. .. .		—	—
6169		Sets, $\frac{1}{2}$ in. to $1\frac{1}{2}$ in.	To be demanded in detail .. .. .		set	B
—		Consisting of:—				
—		Dies, chaser and holder .. .. .	Ref. No. 6146 .. .. .		—	—
—		Taps, bottoming .. .. .	Ref. Nos. 6151, 6152, 6153 and 6154 .. .. .		—	—
—		Taps, second .. .. .	Ref. Nos. 6157, 6158, 6159 and 6160 .. .. .		—	—
—		Taps, taper .. .. .	Ref. Nos. 6163, 6164, 6165 and 6166 .. .. .		—	—
—		Wrenches .. .. .	Ref. No. 6167 .. .. .		—	—

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**TOOLS—GENERAL**

**SECTION 1C—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Screwcutting, sets—cont.</b>				
		<b>B.S.W.:</b>				
6094		<b>Sets, ½ in. to 1 in.</b> .. .. .	To be demanded in detail .. .. .		set	B
		Consisting of:—				
		Dies .. .. .	Ref. Nos. 6048, 6049, 6050, 6051 and 6052 .. .. .		—	—
		Diestocks .. .. .	Ref. No. 6061 .. .. .		—	—
		Taps, bottoming .. .. .	Ref. Nos. 5209, 3501, 3503 and 3507 .. .. .		—	—
		Taps, second .. .. .	Ref. Nos. 5210, 3502, 3504 and 3508 .. .. .		—	—
		Taps, taper .. .. .	Ref. Nos. 5211, 2490, 2491, 2492 and 2493 .. .. .		—	—
		Wrenches .. .. .	Ref. No. 6064 .. .. .		—	—
6093		<b>Sets, ¾ in. to 1 in.</b> .. .. .	To be demanded in detail .. .. .		set	B
		Consisting of:—				
		Dies .. .. .	Ref. Nos. 6053, 6054, 6055 and 6056 .. .. .		—	—
		Diestocks .. .. .	Ref. No. 6062 .. .. .		—	—
		Taps, bottoming .. .. .	Ref. Nos. 3512, 3517, 3522 and 3344 .. .. .		—	—
		Taps, second .. .. .	Ref. Nos. 3513, 3518, 3523 and 3346 .. .. .		—	—
		Taps, taper .. .. .	Ref. Nos. 2494, 2595, 3524 and 3347 .. .. .		—	—
		Wrenches .. .. .	Ref. No. 6065 .. .. .		—	—
		<b>Metric:</b>				
6091		<b>Sets, 3 mm. to 12 mm.</b> .. .. .	For Repair Depots only. To be demanded in detail		set	B
		Consisting of:—				
		Dies .. .. .	Ref. Nos. 6038, 6039, 6040, 6041, 6042, 6043, 6044, 6045, 6046 and 6047. .. .. .		—	—
		Diestocks .. .. .	Ref. Nos. 6060 and 6061 .. .. .		—	—
		Taps, bottoming .. .. .	Ref. Nos. 5962, 5963, 5964, 5965, 5966, 5967, 5968, 9669, 5970 and 5971. .. .. .		—	—
		Taps, taper .. .. .	Ref. Nos. 5972, 5973, 5974, 5975, 5976, 5977, 5978, 5979, 5980 and 5981. .. .. .		—	—
		Wrenches .. .. .	Ref. Nos. 6063 and 6064 .. .. .		—	—

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**TOOLS—GENERAL**

**SECTION 10—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Screwcutting, sets—cont.</b>				
		<b>Metric—cont.</b>				
6092		<b>Sets, 4 mm. to 12 mm.</b> .. .. .	To be demanded in detail .. .. .		set	B
		Consisting of:—				
		Dies .. .. .	Ref. Nos. 6039, 6040, 6041, 6042, 6043, 6044, 6045, 6046 and 6047.		—	—
		Diestocks .. .. .	Ref. No. 6060 and 6061 .. .. .		—	—
		Taps, bottoming .. .. .	Ref. Nos. 5963, 5964, 5965, 5966, 5967, 5968, 5969, 5970 and 5971.		—	—
		Taps, second .. .. .	Ref. Nos. 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011 and 6012.		—	—
		Taps, taper .. .. .	Ref. Nos. 5973, 5974, 5975, 5976, 5977, 5978, 5979, 5980 and 5981.		—	—
		Wrenches .. .. .	Ref. Nos. 6063 and 6064 .. .. .			
6184		<b>Sealing, bags, liner</b> .. .. .			each	B
		<b>Sealing capsules:—</b>	For damaged and decanted dope tins. For Maintenance Units only.			
6448		1½ in .. .. .	.. .. .		"	A
5866		2 in. .. .. .	.. .. .		"	A
5867		3 in. .. .. .	.. .. .		"	A
5815		<b>Sealing paper</b> .. .. .	For 2½ in. gummed paper. For Maintenance Units only.		"	A
6463		Brushes, damping .. .. .	For use with Ref. No. 5815 .. .. .		"	B
		<b>Sleeve, fixing:—</b>				
6525		Foot operated .. .. .	For No. 4 M.U. Workshops only .. .. .		"	A
5863		Large .. .. .	For all aircraft using Breeze system. For use with rubber sleeves 5–10.		"	B
5862		Small .. .. .	For all aircraft using Breeze system. For use with rubber sleeves 1–4.		"	B

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**TOOLS—GENERAL**

**SECTION 1C—cont.**

Ref. No.	Joint-Service Reference	Nomenclature	Detail	M. of S. Co-ordinated No.	Depos. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
5574		Straining wire with ratchet and key Stud extracting and inserting:—	For wire cables .. .. .		each	B
6137		2 B.A. .. .. .	0-185 in. diam. .. .. .	H.731	"	B
6138		1/4 in. B.S.F. .. .. .	0-250 in. diam. .. .. .	H.732	"	B
6139		1/4 in. B.S.F. .. .. .	0-312 in. diam. .. .. .	H.733	"	B
6140		1/2 in. B.S.F. .. .. .	0-375 in. diam. .. .. .	H.734	"	B
		<b>Tailoring and repair, flying helmet:—</b>				
5507		Dies, button .. .. .	.. .. .		"	B
5508		Dies, spigot .. .. .	.. .. .		"	B
5509		Punches, fastener, snap .. .. .	.. .. .		"	B
5510		Punches, saddlers' .. .. .	.. .. .		"	B
		<b>Tube flaring:—</b>				
6349		Combination .. .. .	Range 1/2 in. to 1/2 in., 74° including angle .. .. .		"	A
5505		Type B, large .. .. .	With bushes for tubes, 1/8 in., 1/4 in., 1/2 in., 1 in. and 1 1/2 in.		"	A
5506		Type B, small .. .. .	With bushes for tubes, 1/8 in., 1/4 in., 1/2 in., 1 in., 1 1/2 in. and 1 3/4 in.		"	A
		<b>Turning, wood:—</b>				
		<b>Chisels:—</b>				
5271		Diamond point, 1/2 in. .. .. .	.. .. .		each	B
5273		Diamond point, 1 in. .. .. .	.. .. .		"	B
		<b>Flat:—</b>				
5262		1/2 in. .. .. .	.. .. .	H.437	"	B
5264		1/2 in. .. .. .	.. .. .	H.439	"	B
5266		1/2 in. .. .. .	.. .. .	H.441	"	B
5267		1 in. .. .. .	.. .. .	H.442	"	B
5269		1 1/2 in. .. .. .	.. .. .	H.444	"	B
5286		Round nose, 1/2 in. .. .. .	.. .. .		"	B
5288		Round nose, 1 in. .. .. .	.. .. .		"	B
5290		"V" shape, 1/2 in. .. .. .	.. .. .	H.445	"	B
5292		"V" shape, 1 in. .. .. .	.. .. .	H.446	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. NO.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>TOOLS—cont.</b>				
		<b>Turning, wood—cont.</b>				
		<b>Gouges :—</b>				
		<b>Round :—</b>				
5275		1/4 in. . . . .	.. .. .	H.1157	each	B
5277		3/8 in. . . . .	.. .. .	H.1159	"	B
5279		1/2 in. . . . .	.. .. .	H.1161	"	B
5280		1 in. . . . .	.. .. .	H.1162	"	B
5282		1 1/4 in. . . . .	.. .. .	H.1164	"	B
		<b>Valve repair :—</b>				
6124		Schrader, No. 3263 .. .. .	.. .. .		"	B
6133		Schrader, No. 7799 .. .. .	.. .. .		"	B
		<b>Web equipment repair :—</b>				
4004		Pliers .. .. .	With dies .. .. .	H.1828	pair	A
5387		Dies, No. 1 .. .. .	Pairs .. .. .	H.1828A	each	B
5388		Dies, No. 2 .. .. .	Pairs .. .. .	H.1828B	"	B
5389		Dies, No. 4 .. .. .	Pairs .. .. .	H.1828C	"	B
1862		Punches, spring .. .. .	With seven cutters. 3/16 in. to 3/8 in. by steps of 1/16 in. .. .. .	H.1962	"	B
		<b>Spares :—</b>				
		<b>Cutters :—</b>				
1863		3/16 in. . . . .	.. .. .		"	B
1864		1/4 in. . . . .	.. .. .		"	B
1865		5/16 in. . . . .	.. .. .		"	B
1866		3/8 in. . . . .	.. .. .		"	B
1867		7/16 in. . . . .	.. .. .		"	B
1868		1/2 in. . . . .	.. .. .		"	B
1869		5/8 in. . . . .	.. .. .		"	B
		<b>TRAMMELS :—</b>				
5598	5210-106572	Steel, 42 in. beam .. .. .	For catapult flights .. .. .	H.2917	pair	A
2593		Truing, 4 in. .. .. .	Malleable-iron open type with adjustable legs .. .. .	H.2914	"	B

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TOOLS—GENERAL  
SECTION IC—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
3545		TWEEZERS, watchmakers .. .. .	Hollow pattern, 4½ in. .. .. .	H.2930	each	B
		VICES :—				
3546		Carpenters, cast, 9 in. (quick release) .. .. .	Steel sides .. .. .	H.2988	"	B
5921		Draw, 6 in. .. .. .	Complete with key .. .. .		"	B
		Fitters, bench, parallel, cast :—				
6833		2½ in. jaws .. .. .	Accessory for Reference 1A/4271 .. .. .		"	B
5532		3 in. .. .. .	Cast-iron body and sliding jaw .. .. .	H.2953	"	A
6834		3 in. jaws, swivel .. .. .	Accessory for Reference 1A/4271 .. .. .		"	B
2607		3½ in. (quick release) .. .. .	Body and sliding jaw, steel casting .. .. .	H.2954	"	A
5433		jaws .. .. .	Demands for jaws to state makers' name, model number and size of vice. .. .. .		pair	B
2609		4½ in. (quick release) .. .. .	.. .. .	H.2945	each	B
5385		Clams, lead .. .. .	To be manufactured locally .. .. .	H.472	pair	B
5386		Clams, wood .. .. .	To be manufactured locally .. .. .	H.473	"	B
5434		Jaws .. .. .	Demands for jaws to state makers' name, model number and size of vice. .. .. .		"	B
6868		Nuts and brackets .. .. .	.. .. .		each	B
5592		6 in. (quick release) .. .. .	Body and sliding jaw, steel casting .. .. .	H.2956	"	A
		Hand :—				
2615		4 in. .. .. .	.. .. .	H.2961	"	B
2616		5 in. .. .. .	.. .. .	H.2962	"	B
2618		Leg, 5½ in. .. .. .	.. .. .	H.2965	"	B
		Pin :—				
2621		Lancashire type, round jaw .. .. .	.. .. .	H.2967	"	B
3282		Starrett type, No. 2 .. .. .	0-030 in. to 0-062 in. .. .. .	H.2969	"	B
3547		Pipe, hinged, ½ in. to 2 in. .. .. .	.. .. .	H.2973	"	A
6173		Revolving and tilting .. .. .	Twinner Model 7. On tripod with four vices. Issue to Repair Depots only. .. .. .		"	A
5245		Revolving head, 4 in. .. .. .	Swinden type. Combination parallel (4 in.) and pipe jaws. .. .. .	H.2982	"	A
		Turret jaw :—				
6457		4½ in. .. .. .	Wilson model TV.4 .. .. .		"	A
6468		9 in. .. .. .	Wilson model TV.9 .. .. .		"	A

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60

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>WRENCHES :—</b>				
		<b>Allen key :—</b>				
		<i>A/F sizes :—</i>				
6241		$\frac{1}{8}$ in. . . . .		H.4263	each	B
6242		$\frac{1}{4}$ in. . . . .		H.4264	"	B
6243		$\frac{3}{8}$ in. . . . .		H.4265	"	B
6244		$\frac{1}{2}$ in. . . . .		H.4266	"	B
6245		$\frac{5}{8}$ in. . . . .		H.4268	"	B
6246		$\frac{3}{4}$ in. . . . .		H.4269	"	B
6247		$\frac{7}{8}$ in. . . . .		H.4270	"	B
6248		1 in. . . . .		H.4271	"	B
6249		$1\frac{1}{8}$ in. . . . .		H.4272	"	B
6250		$1\frac{1}{4}$ in. . . . .		H.4273	"	B
6251		$1\frac{3}{8}$ in. . . . .		H.4274	"	B
6252		$1\frac{1}{2}$ in. . . . .		H.4275	"	B
6253		$1\frac{3}{4}$ in. . . . .		H.4276	"	B
6254		2 in. . . . .		H.4276A	"	B
6255		$2\frac{1}{8}$ in. . . . .		H.4276B	"	B
6256		$2\frac{1}{4}$ in. . . . .			"	B
6869		$2\frac{3}{4}$ in. . . . .			"	B
		<b>Pipe, footprint type :—</b>				
3548		6 in. . . . .		H.3020	"	B
2630		9 in. . . . .		H.3021	"	B
		<b>Pipe, chain :—</b>				
6643		$\frac{1}{2}$ in. to $2\frac{1}{2}$ in. capacity	Light type		"	B
3551		$\frac{3}{4}$ in. to 4 in. capacity	37 in. overall	H.3017	"	B
3552		1 in. to 6 in. capacity	44 in. overall	H.3018	"	B
		<b>Pipe, Stillson type :—</b>				
6545		1 in. to $2\frac{3}{4}$ in. . . . .			"	B
3553		10 in. . . . .	Normal safe max. jaw opening, 1 in. pipe	H.3022	"	B
2631		14 in. . . . .	Normal safe max. jaw opening, $1\frac{1}{4}$ in. pipe	H.3023	"	B

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TOOLS—GENERAL

SECTION 1C—cont.

REF. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated Number	Denom. of Qty.	Class of Store
1	2	3		5	6	7
		<b>WRENCHES—cont.</b>				
		Tap and reamer, adjustable :—				
		Double-ended :—				
			<i>Square A/F ins. Overall Length</i>			
			Max. Min. (ins.)			
6167	5120-101472	AA .. .. .	1-41 0-67 42½	5B/4346	each	B
6065	5120-101473	BB .. .. .	0-68 0-29 21	5B/4347	"	B
6064	5120-101475	EE .. .. .	0-33 0-14 11½	5B/4350	"	B
6063	5120-101476	FF .. .. .	0-20 0-10 3½	5B/4351	"	B
6524		Torque, 1-25 in./lbs.	½ in. sq. drive " Spintorq "		"	A
		Torquometer :—				
		0-150 lbs./ft., ½ in. sq. drive :—				
6686		Breakback type .. .. .	North Bar, Pt. No. 12-4607, complete with adapter to ½ in. sq. drive. (May be issued in lieu of Ref. No. 6239.)		"	B
6687		Crossbar type .. .. .	Sturtevant. Pt. No. AT.8707, R.H. and L.H. operation. (May be issued in lieu of Ref. No. 6239).		"	B
6239		Dial indicating type .. .. .	Snap-on. Pt. No. T.Q.150		"	B
6459		0-500 lbs./in. L.H.	B.E.S.1401. ½ in. sq. drive		"	A
6450		Adapters, ½ in. socket, ½ in. plug		H.4390	"	B
6449		0-500 lbs./in. R.H.	B.E.S.1400. ½ in. sq. drive		"	A
		Vice grip :—				
6438		7 in. .. .. .			"	B
6439		10 in. .. .. .		H.4611	"	B

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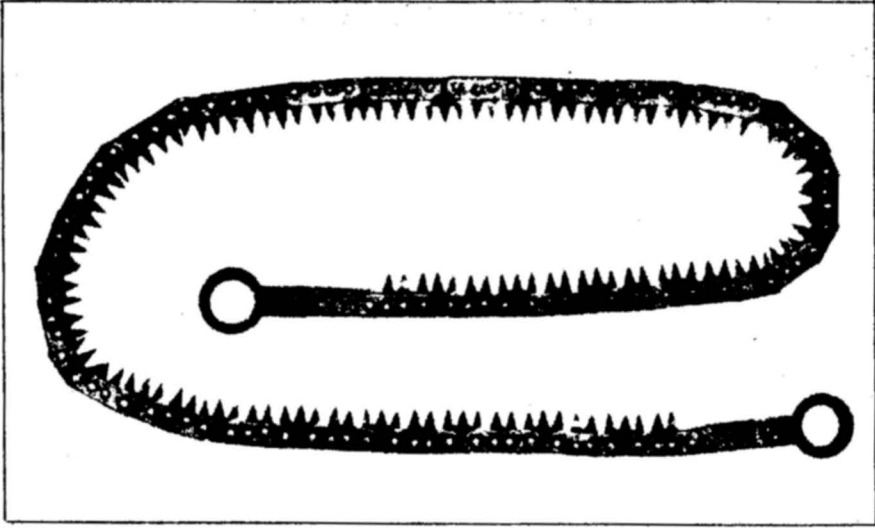


Fig. 1. SAWS, folding. Reference IC/5088.

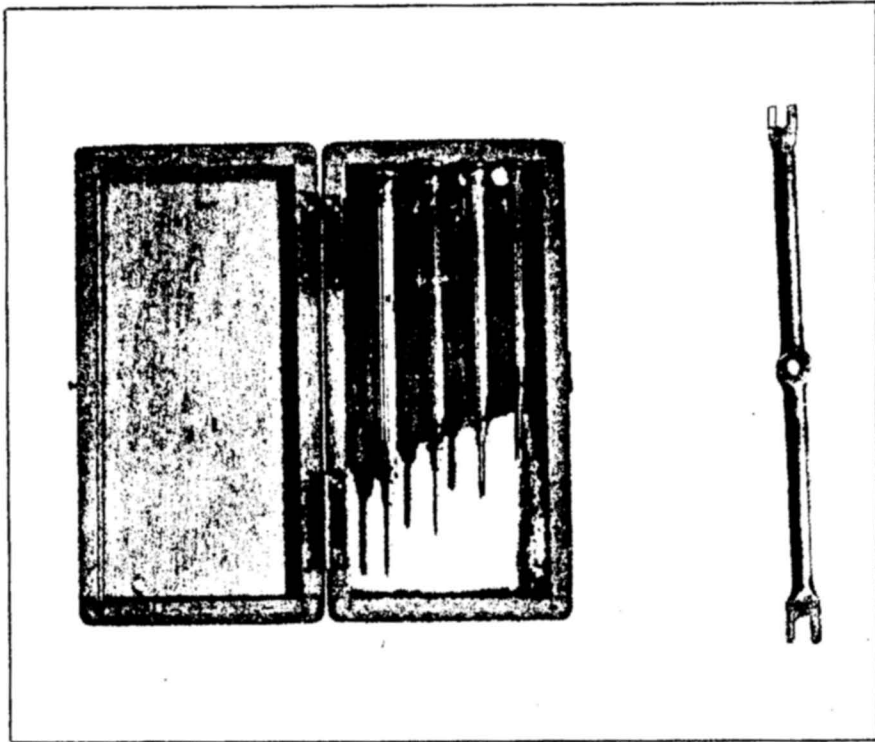
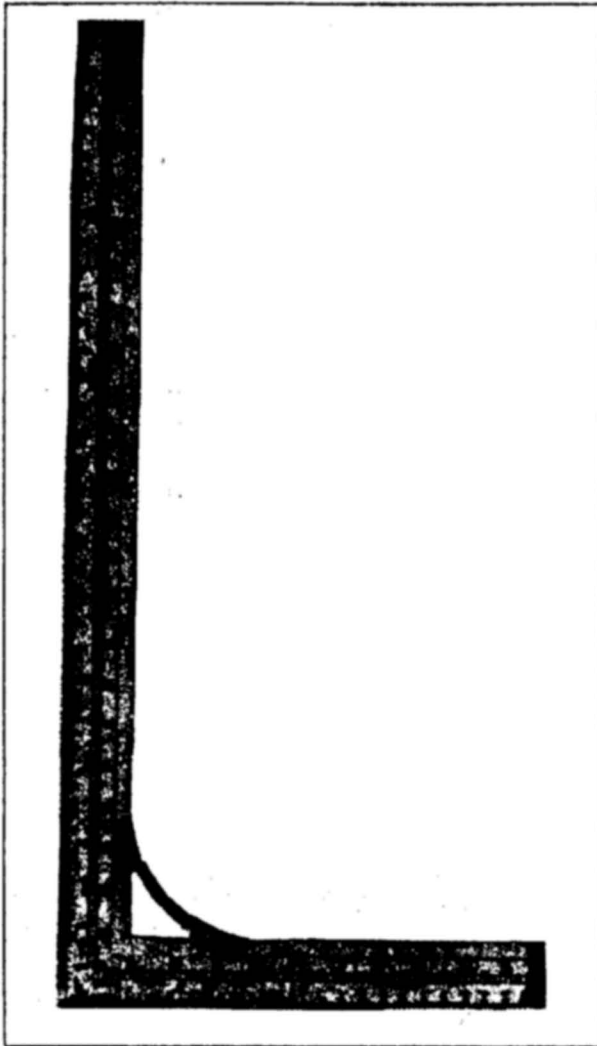


Fig. 2. SCREWDRIVERS, instrument makers'.  
Reference IC/3190.

Fig. 3. SCREWDRIVERS, fork.  
Reference IC/3191.

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**Fig. 4. SQUARES, tailors'. Reference IC/2587.**

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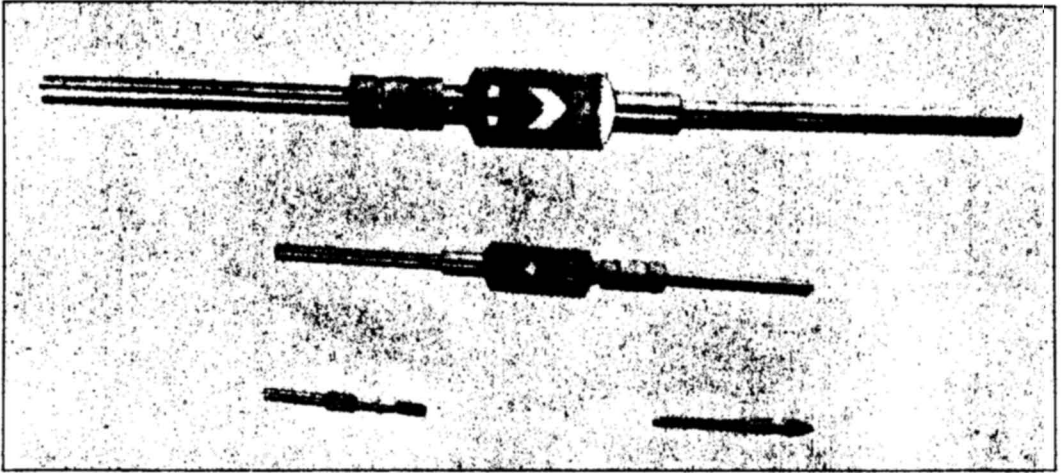


Fig. 5. TOOLS, wrenches, metric tap. Reference IC/6065.

Fig. 6. TOOLS, wrenches, metric tap. Reference IC/6064.

Fig. 7. TOOLS, wrenches, metric tap.  
Reference IC/6063.

Fig. 8. TOOLS, screwcutting, holders,  
tap.  
Reference IC/3282.

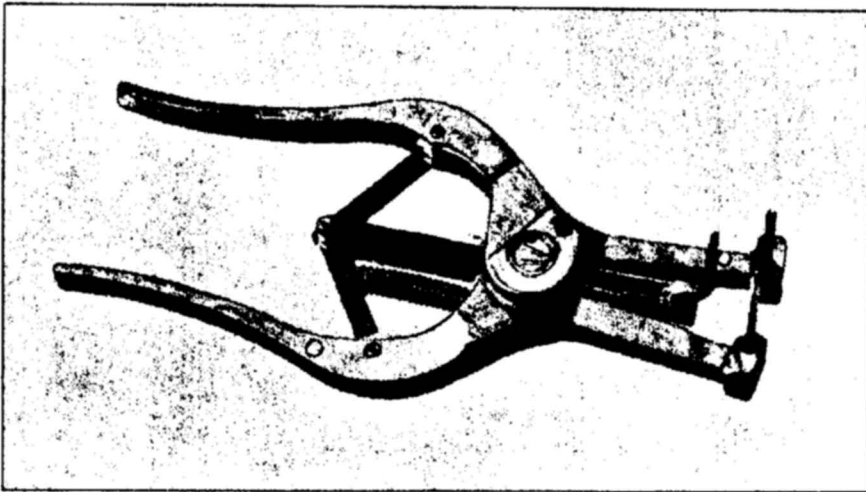


Fig. 9. TOOLS, sleeve, fixing, small. Reference IC/5862.

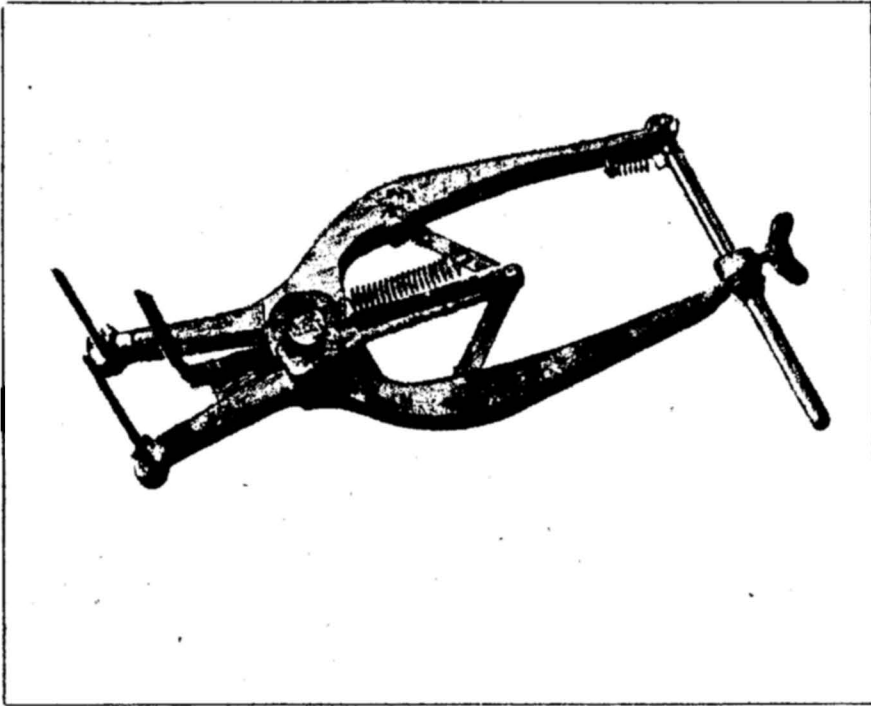


Fig. 10. TOOLS, sleeve, fixing, large. Reference IC/5863.

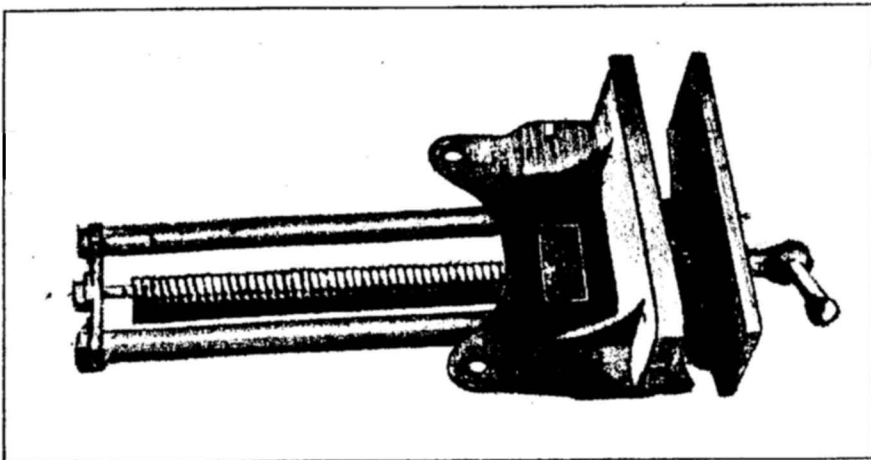


Fig. 11. VICES, carpenters'. Reference IC/3546.

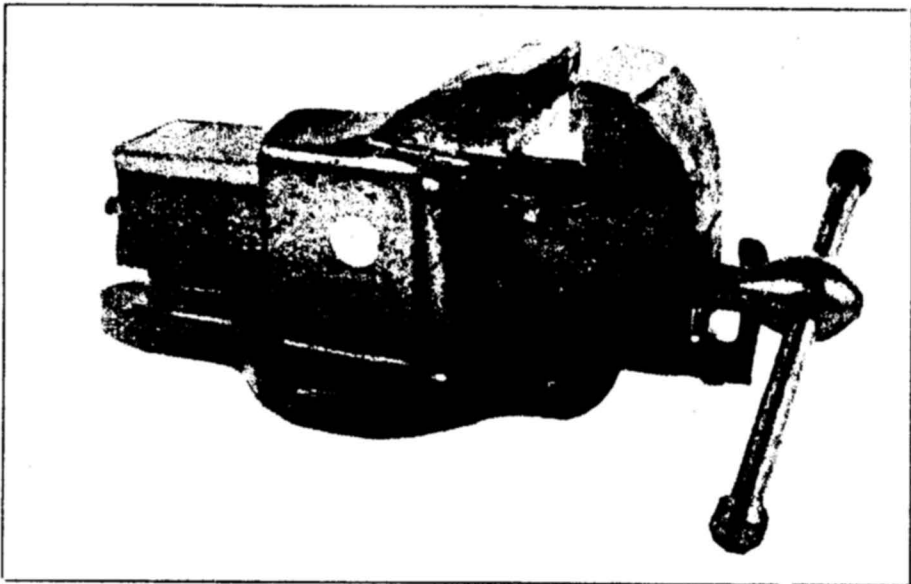


Fig. 12. VICES, fitter's, 3 1/2 in. jaws. Reference IC/2607.

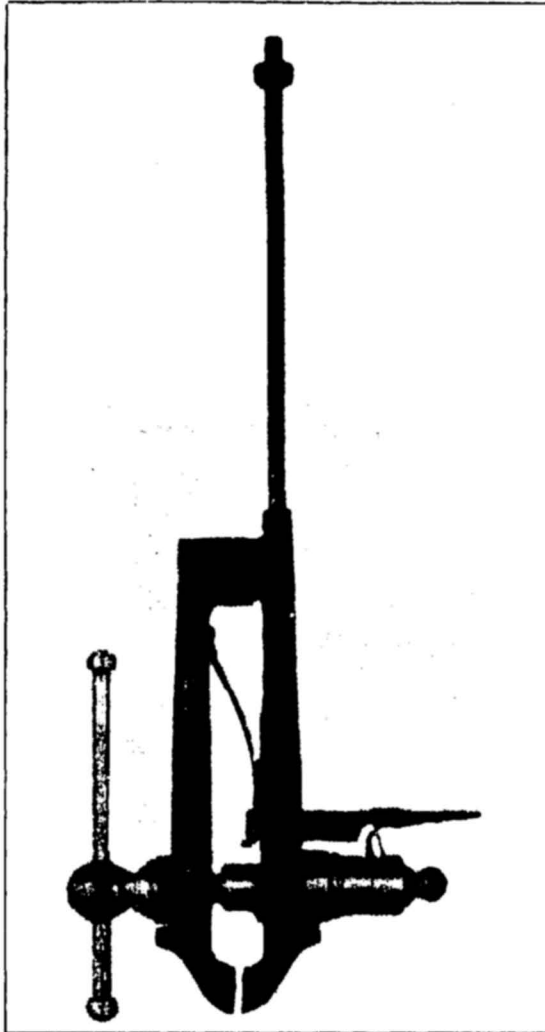


Fig. 13. VICES, leg. Reference IC/2618.

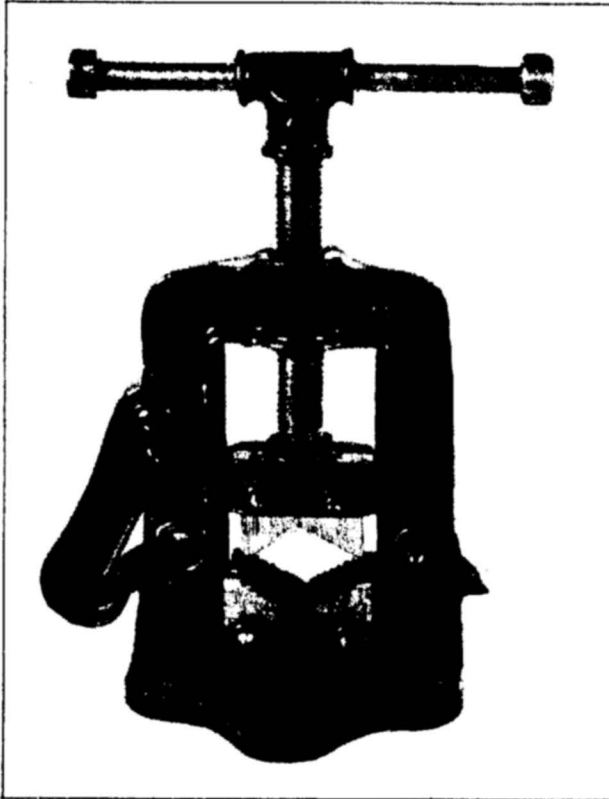


Fig. 14. VICES, pipe. Reference IC/3547.

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**PERIODICAL INSPECTION OF EQUIPMENT—**

**STORAGE CATEGORIES**

For details of different storage categories see A.P. 1086, Book 1, Second Edition, Memorandum of Instructions, Part 3.

**TOOLS—GENERAL—S to Z**

**SECTION 10**

Unless specifically shown below all items in this sub-section have an indefinite shelf life under normal storage conditions and are therefore in category 4.

GENERIC HEADING	CATEGORY	PERIODICITY OF INSPECTION IN *TEMPERATE CLIMATES	
		PACKAGED	UNPACKAGED

\* For method of calculating periodicity of inspection in tropical climates see A.P. 1086, Book 1, Second Edition, Memorandum of Instructions, Part 3.

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TOOLS—GENERAL

INDEX TO JOINT SERVICE REFERENCE NUMBERS

SECTION 1C—cont.

CLASS 3455

Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.
107796	43								
107800	43								
107801	43								
107802	43								

Issued with A/L 61 to A.P.1086, Book 2, Second Edition

TOOLS—GENERAL

INDEX TO JOINT SERVICE REFERENCE NUMBERS

SECTION 1C—cont.

CLASS 5120

Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.
101472	62								
101473	62								
101475	62								
101476	62								



TOOLS—GENERAL

INDEX TO JOINT SERVICE REFERENCE NUMBERS

SECTION 1C—cont.

CLASS 5136

Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.
101289	4	101371	9	101665	32	101828	34	102025	39
101290	4	101373	9	101666	32	101829	34	102026	39
101291	4	101376	9	101667	32	101830	34	102035	39
101292	4	101377	9	101668	32	101840	36	102036	39
101293	5	101378	10	101669	32	101841	36	102037	39
101294	5	101379	10	101670	32	101842	36	102038	39
101295	5	101380	10	101671	32	101843	36	102039	39
101296	5	101381	10	101672	33	101844	37	102040	39
101297	5	101382	10	101673	33	101845	37	102041	39
101298	5	101393	10	101674	33	101846	37	102050	39
101299	5	101394	10	101675	33	101853	36	102051	39
101300	5	101395	10	101676	33	101854	36	102052	39
101301	5	101396	10	101677	33	101855	36	102053	39
101303	5	101397	10	101678	33	101856	36	102054	39
101304	5	101404	10	101679	32	101857	36	102055	39
101305	6	101405	10	101680	32	101858	36	102056	39
101306	6	101406	10	101681	32	101859	36	102128	40
101308	6	101407	10	101682	32	101943	38	102129	40
101309	6	101408	10	101683	32	101944	38	102130	40
101310	6	101409	10	101684	32	101945	38	102131	40
101311	6	101410	10	101685	32	101946	38	102132	40
101312	6	101411	10	101686	32	101947	38	102148	40
101313	6	101450	8	101687	32	101949	38	102149	40
101314	6	101463	10A	101688	32	101951	38	102150	40
101315	6	101464	10A	101689	32	101952	38	102151	40
101316	6	101465	10A	101690	33	101953	38	102152	40
101317	6	101497	29	101691	32	101960	37	102168	40
101318	6	101498	29	101692	32	101961	37	102169	40
101319	6	101499	29	101693	33	101962	37	102170	40
101320	6	101547	29	101694	33	101963	37	102171	40
101321	6	101552	28	101695	33	101964	37	102172	40
101322	7	101554	28	101696	33	101965	38	102231	40A
101323	7	101555	28	101697	33	101967	38	102232	40A
101324	7	101556	28	101698	33	101969	38	102233	40A
101325	7	101557	28	101699	33	101970	38	102234	40A
101326	7	101588	30	101702	33	101971	38	102235	40A
101327	7	101589	30	101703	33	101978	37	102236	40A
101328	7	101590	30	101704	33	101979	37	102237	40A
101334	8	101591	30	101705	33	101980	37	102238	40A
101335	8	101592	30	101706	33	101981	37	102246	40A
101336	8	101593	30	101707	33	101982	37	102247	40A
101337	8	101594	31	101708	33	101983	37	102248	40A
101338	8	101595	31	101771	35	101985	37	102249	40A
101339	8	101596	31	101772	35	101987	37	102250	40A
101340	8	101604	30	101773	35	101988	37	102251	40A
101348	8	101605	30	101774	35	101989	37	102252	40A
101349	8	101606	30	101775	36	101997	39	102253	40A
101350	8	101608	29	101776	36	101999	39	102261	40
101351	8	101609	29	101777	36	102001	39	102262	40
101352	8	101610	29	101787	35	102005	38	102263	40
101357	9	101611	29	101788	35	102007	38	102264	40
101358	9	101612	29	101789	35	102009	38	102265	40
101359	9	101613	29	101790	35	102013	38	102266	40
101360	9	101614	29	101791	35	102015	38	102267	40
101361	9	101615	29	101792	35	102017	38	102268	40
101363	9	101616	29	101793	35	102020	39	102276	2
101364	9	101618	31	101824	34	102021	39	102277	2
101365	9	101619	31	101825	34	102022	39	102278	2
101366	9	101620	31	101826	34	102023	39	102279	3
101369	9	101621	31	101827	34	102024	39	102280	3

RESTRICTED

73A

TOOLS—GENERAL

INDEX TO JOINT SERVICE REFERENCE NUMBERS

SECTION 1C—cont.

CLASS 5136

Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.
102281	3	108065	36						
102282	3	108066	36						
102283	3	108067	36						
102284	3	108068	36						
102286	3	108069	36						
102288	3	108070	36						
102289	3	108071	36						
102290	3								
102291	3								
102292	3								
102293	3								
102294	3								
102295	3								
102296	3								
102301	3								
102302	3								
102303	3								
102304	3								
102305	3								
102306	3								
102307	3								
102308	4								
102310	4								
102311	4								
102312	4								
102313	4								
102314	4								
103618	1								
103621	1								
103622	1								
103623	1								
103624	1								
103625	1								
103626	1								
103627	1								
103628	1								
103629	1								
103630	1								
103631	2								
103632	2								
103633	2								
103634	2								
103635	2								
103636	2								
103637	2								
103640	2								
103641	2								
103642	2								
103643	2								
103644	2								
103645	2								
103646	2								
103647	2								
103649	2								
103650	2								
103651	2								
103652	2								
103653	2								
103654	2								

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73B

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TOOLS—GENERAL

INDEX TO JOINT SERVICE REFERENCE NUMBERS

SECTION 1C—cont.

CLASS 5210

Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.	Joint Service Ref. No.	Page No.
106420	22								
106421	22								
106422	22								
106425	22								
106428	22								
106493	26								
106494	26								
106495	26								
106496	26								
106528	27								
106530	27								
106532	28								
106534	28								
106572	59								

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TOOLS—GENERAL

Priced Index to Reference Numbers—Section 10—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
550	2	0 3 2	each	2165	13	0 3 7	each
551	2	0 3 6	"	2167	13	0 6 2	"
552	2	0 3 6	"	2175	14	0 2 6	"
553	3	0 3 5	"	2176	15	0 1 5	"
554	3	0 3 8	"	2177	15	0 1 9	"
555	3	0 3 11	"	2178	15	0 2 7	"
556	3	0 4 0	"	2180	15		"
557	3	0 5 6	"	2181	15		"
558	3	0 5 0	"	2183	15	0 6 11	"
559	3	0 4 6	"	2185	15	0 10 8	"
560	3	0 6 5	"	2187	15	0 1 4	"
561	3	0 5 11	"	2188	15	0 1 2	"
562	3	0 7 8	"	2190	16	0 2 2	"
563	3	0 9 5	"	2195	16	0 5 10	pair
564	3	0 10 4	"	2196	16	0 10 7	"
566	3	0 5 10	"	2197	16	1 4 9	"
567	3	0 5 2	"	2198	16	0 3 4	"
568	3	0 6 1	"	2200	16	0 4 9	each
569	3	0 8 2	"	2220	17	0 6 1	"
570	3	0 9 6	"	2227	17	0 13 6	"
571	3	0 11 0	"	2229	17	0 0 11	"
572	3	0 17 10	"	2236	17	0 3 4	"
573	3	0 15 2	"	2237	17		"
599	3	0 3 6	"	2238	17	0 5 7	"
600	3	0 3 9	"	2249	18	0 2 3	"
601	3	0 4 1	"	2253	18	0 6 6	"
602	3	0 5 2	"	2254	18	0 9 4	"
603	3	0 3 11	"	2264	20	0 1 0	"
604	3	0 5 8	"	2267	20	0 1 0	"
605	3	0 5 6	"	2268	20		"
606	4	0 6 11	"	2271	20	0 2 8	"
607	4	0 8 10	"	2272	20	0 3 10	"
608	4	0 9 9	"	2273	21	0 5 7	"
609	4	0 9 5	"	2275	21	0 6 5	"
610	4	0 11 2	"	2283	22	0 4 10	"
611	4	0 12 10	"	2294	22	0 6 1	"
1587	22	0 3 6	"	2295	22	0 4 2	"
1862	59	0 19 8	"	2297	22	0 15 7	"
1863	59	0 1 7	"	2298	22	0 5 10	"
1864	59	0 1 4	"	2301	22	0 12 10	"
1865	59	0 1 7	"	2306	22	0 10 4	"
1866	59	0 1 4	"	2308	22	0 13 0	"
1867	59	0 1 4	"	2312	23	0 15 7	"
1868	59	0 1 7	"	2313	23	1 2 4	"
1869	59	0 1 4	"	2314	23	1 12 0	"
2129	11	1 5 2	"	2317	23	2 8 0	"
2130	11	0 7 7	set	2340	24	1 13 11	set
2131	11	0 10 8	each	2341	24	0 4 2	each
2133	11	0 17 11	"	2342	25	0 4 2	"
2138	11	0 9 9	"	2343	25	5 14 9	set
2141	11	0 6 5	"	2352	24	0 9 1	"
2143	12	0 0 4	"	2353	24	0 0 10	each
2146	12	0 8 11	"	2357	25	1 4 10	set
2149	12	0 9 1	"	2368	24	0 7 10	"
2151	12	0 11 4	"	2369	24	0 0 10	each
2154	12	0 5 0	pair	2374	25	1 1 3	set
2155	12	0 1 1	each	2378	24	0 4 3	"
2157	13	0 2 2	"	2407	25	0 11 7	each
2158	13	0 2 8	"	2408	25	1 13 6	"
2161	13	0 1 5	"	2416	25	3 2 11	"
2163	13	0 2 4	"	2420	26	2 10 2	"

## TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1C—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
2421	26	4 5 6	each	2534	35	0 2 7	each
2422	26	6 7 8	"	2575	25	0 5 2	"
2423	26	13 3 5	"	2576	25	0 4 6	"
2425	26	0 16 8	"	2577	25	0 1 8	"
2433	27	0 10 2	"	2582	26	0 10 3	"
2438	27	1 13 11	"	2584	12	0 3 3	pair
2441	28	2 7 5	"	2586	16	8 0 7	"
2442	28	4 2 0	"	2587	22	1 7 1	each
2444	40b	0 8 10	pair	2590	40a	0 0 3	"
2446	40b	0 11 10	"	2593	59	0 16 5	pair
2447	40b	0 7 11	"	2603	24	0 8 2	each
2448	40b	0 9 3	"	2607	60	4 0 7	"
2449	40b	0 9 9	"	2609	60	6 0 0	"
2453	42	0 8 8	each	2615	60	0 3 10	"
2454	43	2 8 6	"	2616	60	0 10 5	"
2455	43	0 6 5	"	2618	60	7 6 8	"
2456	43	0 6 5	"	2621	60	0 4 7	"
2457	43	0 2 8	"	2630	61	0 6 10	"
2464	6	0 2 0	"	2631	61	0 11 7	"
2465	6	0 2 0	"	3178	11	0 2 7	"
2468	8	0 5 3	"	3179	11	0 1 2	"
2469	8	0 5 4	"	3180	11	0 1 7	"
2470	8	0 5 4	"	3181	11	0 6 3	gross
2471	8	0 4 6	"	3182	11	0 9 3	"
2474	35	0 1 0	"	3183	12	0 2 2	each
2475	35	0 1 3	"	3184	12	0 0 7	"
2476	36	0 1 6	"	3188	12	0 6 0	pair
2477	36	0 2 7	"	3189	13	0 2 8	each
2490	38	0 1 3	"	3190	14	0 4 9	set
2491	38	0 1 6	"	3191	14	0 1 11	each
2492	38	0 2 0	"	3192	14	0 2 3	"
2493	38	0 2 7	"	3193	15	0 1 4	"
2494	38	0 3 1	"	3200	16	0 8 7	"
2495	38	0 4 7	"	3201	16	0 2 7	"
2496	2	0 1 6	"	3202	16	0 12 11	"
2497	2	0 1 2	"	3203	16	1 17 6	"
2498	2	0 1 3	"	3204	16	2 9 10	"
2499	2	0 1 6	"	3205	17	3 3 4	"
2500	1	0 1 2	"	3206	17	3 10 0	"
2501	2	0 1 2	"	3209	17	0 10 11	"
2502	2	0 1 6	"	3210	17	0 3 1	"
2503	2	0 2 7	"	3218	20	0 1 0	"
2504	1	0 1 6	"	3219	20	0 1 2	"
2505	2	0 1 2	"	3221	20	0 1 5	"
2506	1	0 1 2	"	3226	21	0 8 7	"
2507	2	0 1 3	"	3239	23	4 0 6	"
2508	1	0 1 2	"	3244	24	1 5 0	set
2509	2	0 1 2	"	3245	25	3 1 8	"
2514	1	0 1 5	"	3246	26	0 18 1	each
2515	1	0 1 5	"	3247	26	2 2 7	"
2518	1	0 1 5	"	3249	26	0 12 6	"
2519	1	0 1 5	"	3251	26	0 10 0	"
2520	7	0 5 4	"	3253	26	0 10 4	"
2522	7	0 6 7	"	3254	26	0 10 4	"
2523	7	0 5 4	"	3255	26	0 10 4	"
2524	7	0 5 4	"	3256	26	0 10 4	"
2525	7	0 5 4	"	3257	26	0 12 11	"
2529	35	0 1 1	"	3258	26	0 11 3	"
2531	35	0 1 6	"	3259	26	0 11 3	"
2532	35	0 1 7	"	3260	26	0 9 1	"
2533	35	0 2 1	"	3261	27	0 11 3	"

TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1C—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
3262	27	0 9 1	each	3501	37	0 1 3	each
3263	27	0 9 1	"	3502	37	0 1 5	"
3264	27	0 9 1	"	3503	37	0 1 6	"
3265	27	0 10 4	"	3504	37	0 1 6	"
3266	27	0 11 8	"	3505	37	0 2 0	"
3269	40b	0 9 1	pair	3506	37	0 2 0	"
3270	41			3507	37	0 2 7	"
3280	6	0 2 0	each	3508	38	0 2 7	"
3282	60	0 4 1	"	3512	37	0 2 11	"
3284	6	0 2 1	"	3513	38	0 3 4	"
3285	32	0 2 11	"	3517	37	0 4 7	"
3286	6	0 2 3	"	3518	38	0 4 7	"
3287	32	0 3 0	"	3522	37	0 6 3	"
3288	6	0 2 7	"	3523	38	0 5 4	"
3299	32	0 0 11	"	3524	38	0 5 0	"
3300	32	0 4 2	"	3527	34	0 1 5	"
3301	32	0 1 7	"	3528	35	0 1 5	"
3302	33	0 3 8	"	3531	34	0 1 5	"
3303	32	0 0 11	"	3532	35	0 1 4	"
3304	33	0 3 6	"	3533	34	0 1 7	"
3305	32	0 1 7	"	3534	35	0 1 10	"
3306	33	0 3 8	"	3535	34	0 2 1	"
3307	32	0 1 2	"	3536	35	0 2 1	"
3309	32	0 2 0	"	3537	34	0 2 4	"
3312	33	0 2 3	"	3538	35	0 2 4	"
3313	33	0 3 6	"	3545	60	0 2 0	"
3314	33	0 5 4	"	3546	60	2 5 6	"
3315	33	0 2 3	"	3547	60	1 16 6	"
3316	33	0 4 1	"	3548	61	0 4 7	"
3317	33	0 5 10	"	3551	61	2 14 1	"
3321	32	0 0 10	"	3552	61	4 5 11	"
3323	32	0 0 11	"	3553	61	0 8 10	"
3325	32	0 1 2	"	3557	11	0 2 0	"
3327	32	0 1 3	"	3566	12	0 2 5	"
3329	33	0 1 2	"	3570	13	0 6 5	"
3331	33	0 1 11	"	3592	14	0 1 4	"
3336	33	0 0 11	"	4004	59	1 15 4	pair
3337	33	0 1 2	"	5001	49	0 1 9	each
3338	33	0 1 10	"	5002	49	0 2 3	"
3339	33	0 2 9	"	5003	49	0 2 5	"
3340	33	0 1 1	"	5004	49	0 2 6	"
3341	33	0 1 4	"	5005	49	0 2 9	"
3342	33	0 1 10	"	5006	49	0 2 9	"
3343	33	0 3 0	"	5007	49	0 3 7	"
3344	37	0 6 6	"	5008	49	0 3 8	"
3345	8	0 5 4	"	5009	49	0 6 1	"
3346	38	0 8 1	"	5010	49	0 6 8	"
3347	38	0 8 1	"	5012	16	0 7 5	pair
3350	34	0 1 3	"	5013	23	0 9 9	set
3351	35	0 1 1	"	5014	24	0 0 10	each
3355	34	0 1 6	"	5015	24	0 13 4	set
3356	35	0 1 1	"	5016	24	0 0 10	each
3357	34	0 1 9	"	5017	24	0 1 11	"
3358	35	0 1 2	"	5018	25	0 1 11	"
3359	34	0 1 9	"	5019	25	0 0 10	"
3360	35	0 1 9	"	5020	25	0 0 10	"
3361	36	0 1 9	"	5021	24	0 0 10	"
3362	34	0 2 6	"	5022	25	0 15 5	set
3363	35	0 2 6	"	5023	25	0 0 9	each
3375	11.	0 0 4	"	5028	18	0 1 10	"
3468	3	0 3 5	"	5029	18	0 11 9	"

TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1C—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
5030	18	0 4 6	each	5264	58		
5032	27	1 1 10	"	5266	58		
5034	17	0 1 2	"	5267	58		
5035	17	0 2 4	"	5269	58	0 5 1	each
5039	50	0 1 2	"	5271	58	0 3 2	"
5041	50	0 1 1	"	5273	58		
5043	50	0 1 1	"	5275	59		
5054	20			5277	59		
5081	23	1 0 11	"	5279	59		
5084	14	0 0 10	"	5280	59		
5085	14	0 0 11	"	5282	59		
5086	14	0 1 0	"	5286	58		
5087	14	0 1 1	"	5288	58		
5088	11	1 2 6	set	5290	58	0 6 7	"
5089	1	0 2 1	each	5292	58		
5090	1	0 1 11	"	5298	27		
5091	1	0 2 3	"	5299	27		
5092	1	0 2 3	"	5307	11	0 1 5	"
5093	1	0 2 5	"	5308	48a	0 1 4	"
5094	1	0 3 10	"	5309	48a	0 1 4	"
5095	2	0 1 11	"	5310	48a	0 1 5	"
5096	2	0 1 11	"	5311	47	1 2 3	"
5097	2	0 2 3	"	5312	46	0 1 8	"
5098	2	0 2 5	"	5313	46	0 1 8	"
5099	2	0 2 5	"	5314	46	0 1 6	"
5100	2	0 3 10	"	5321	13	0 3 5	"
5101	27	0 1 8	"	5324	41	0 1 7	"
5102	27	0 1 4	"	5325	41	0 1 7	"
5103	27	0 0 7	"	5326	41	0 1 7	"
5104	24	0 8 9	"	5327	41	0 3 10	"
5105	24	0 4 2	"	5328	41	0 4 2	"
5106	24	0 1 8	"	5329	41	0 1 8	"
5108	23	0 3 11	"	5330	41	0 4 6	"
5109	23	0 8 9	"	5331	41	0 4 5	"
5209	37	0 1 0	"	5332	41	0 1 7	"
5210	37	0 1 9	"	5333	41	0 1 7	"
5211	38	0 1 0	"	5334	41	0 3 10	"
5212	10a	0 13 8	"	5335	41	0 4 2	"
5226	6	0 2 11	"	5385	60	0 7 1	pair
5227	6	0 2 7	"	5386	60	0 1 10	"
5228	6	0 2 7	"	5387	59	0 7 10	each
5229	6	0 2 7	"	5388	59	0 7 10	"
5230	6	0 2 7	"	5389	59	0 5 2	"
5231	6	0 3 0	"	5391	16	0 4 4	"
5233	31	0 1 5	"	5393	46	0 1 9	"
5234	31	0 1 2	"	5394	47	0 1 9	"
5235	31	0 1 2	"	5395	47	0 2 1	"
5236	31	0 1 5	"	5396	47	0 2 1	"
5237	31	0 1 4	"	5397	47	0 2 1	"
5238	31	0 1 8	"	5398	47	0 2 1	"
5239	32	0 1 5	"	5399	47	0 2 1	"
5240	32	0 1 2	"	5400	47	0 2 5	"
5241	32	0 1 2	"	5401	49	0 1 6	"
5242	32	0 1 2	"	5402	49	0 1 6	"
5243	32	0 1 8	"	5403	49	0 1 9	"
5244	32	0 1 8	"	5404	49	0 1 9	"
5245	60	10 3 10	"	5405	49	0 1 10	"
5248	22	0 3 9	"	5406	49	0 1 10	"
5250	41	0 5 7	"	5407	49	0 1 10	"
5251	27	0 4 10	"	5408	49	0 2 5	"
5262	58	0 2 10	"	5409	50	0 1 4	"

Issued with A/L 99 to A.P. 1086, Book 2, Second Edition

TOOLS—GENERAL

Priced Index to Reference Numbers—Section 10—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
5410	50	0 1 4	each	5483	51	0 1 11	each
5411	50	0 1 9	"	5484	51	0 1 11	"
5412	50	0 1 9	"	5485	51	0 2 3	"
5413	50	0 1 10	"	5486	51	0 2 3	"
5414	50	0 1 10	"	5487	51	0 3 6	"
5415	50	0 1 10	"	5488	51	0 2 3	"
5416	50	0 1 10	"	5489	51	0 2 11	"
5417	27	14 16 9	"	5490	51	0 2 11	"
5420	42		"	5491	51	0 3 8	"
5421	42	0 3 2	"	5492	51	0 3 8	"
5422	42	0 3 3	"	5493	13	0 0 8	"
5423	42	0 3 3	"	5494	47	0 3 1	"
5426	42	0 19 1	"	5495	50	0 1 11	"
5431	41	2 16 8	"	5496	51	0 1 11	"
5433	60		"	5498	17	1 18 6	"
5434	60	0 6 7	pair	5499	17	1 19 6	"
5438	20	0 0 10	set	5500	17	1 17 7	pair
5439	13	0 7 6	each	5501	16	2 9 2	"
5440	13	0 1 2	"	5505	58	3 8 11	each
5441	13	0 0 6	"	5506	58	4 17 2	"
5442	47	0 3 1	"	5507	58	0 4 10	"
5443	47	0 3 1	"	5508	58	0 4 11	"
5444	47	0 3 1	"	5509	58	0 1 6	"
5445	47	0 3 1	"	5510	58	0 2 11	"
5446	46	0 3 1	"	5514	6	0 1 9	"
5447	47	0 3 1	"	5515	6	0 2 2	"
5448	47	0 3 1	"	5516	6	0 2 0	"
5449	47	0 3 1	"	5517	6	0 2 7	"
5450	47	0 3 1	"	5518	6	0 2 5	"
5451	47	0 3 4	"	5521	32	0 0 11	"
5452	47	0 3 4	"	5522	32	0 0 10	"
5453	47	0 3 4	"	5523	32	0 0 9	"
5454	47	0 3 4	"	5524	32	0 0 11	"
5455	47	0 3 9	"	5525	32	0 1 4	"
5456	47	0 3 9	"	5526	32	0 1 0	"
5457	47	0 3 9	"	5527	32	0 0 10	"
5458	47	0 3 9	"	5528	32	0 1 0	"
5459	50	0 1 11	"	5529	33	0 1 1	"
5460	50	0 1 11	"	5530	33	0 1 9	"
5461	50	0 1 11	"	5532	60	1 5 1	"
5462	50	0 1 11	"	5533	26	16 13 4	"
5463	50	0 1 11	"	5559	26	1 14 9	"
5464	50	0 1 11	"	5560	26		"
5465	50	0 1 11	"	5561	26		"
5466	50	0 1 11	"	5562	45	33 6 8	"
5467	50	0 1 11	"	5563	46	0 7 4	pair
5468	50	0 2 3	"	5564	46	0 3 0	each
5469	50	0 2 3	"	5565	46	0 3 0	"
5470	50	0 2 3	"	5567	18	0 13 5	"
5471	50	0 2 3	"	5568	46	1 16 1	"
5472	51	0 2 11	"	5569	46	0 10 7	"
5473	51	0 2 11	"	5570	46	0 11 2	"
5474	51	0 3 8	"	5574	58	1 5 0	"
5475	51	0 3 8	"	5581	41	19 7 1	"
5476	51	0 1 11	"	5582	11	0 6 9	"
5477	51	0 1 11	"	5583	12	0 0 4	"
5478	51	0 1 11	"	5584	12	0 0 4	"
5479	51	0 1 11	"	5587	15	0 1 7	"
5480	51	0 1 11	"	5588	17	1 0 10	"
5481	51	0 1 11	"	5592	60	8 7 8	"
5482	51	0 1 11	"	5598	59	2 16 2	pair



TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1C—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
5602	18	0 6 7	each	5921	60	2 1 1	each
5606	17	0 6 8	"	5923	15	0 2 3	"
5607	48	6 9 5	"	5924	28	0 13 5	"
5608	48	0 15 0	"	5925	46	0 7 4	"
5609	48	0 15 0	"	5926	46	0 7 6	"
5610	48	0 6 8	"	5927	44	10 6 8	"
5611	48	0 6 5	"	5928	44	0 6 7	"
5631	14	11 16 11	"	5929	44	5 5 11	"
5632	21	0 1 2	"	5930	44	2 9 5	pair
5633	22	0 1 1	"	5931	44	2 9 5	"
5638	25	0 5 9	"	5933	45	0 0 9	each
5639	34	0 1 1	"	5934	45	0 0 6	"
5640	35	0 0 10	"	5935	45	0 0 2	"
5641	35	0 0 10	"	5936	45	1 7 1	"
5642	36	0 2 7	"	5937	45	0 15 6	"
5643	36	0 3 2	"	5938	45	0 1 8	"
5644	36	0 3 8	"	5939	45	0 0 9	"
5645	36	0 2 7	"	5940	45	0 0 2	"
5646	36	0 3 2	"	5941	45	0 0 10	"
5647	36	0 3 9	"	5942	45	0 0 6	"
5648	36	0 2 5	"	5943	45	0 0 7	"
5649	36	0 2 11	"	5944	45	0 0 6	"
5650	36	0 3 0	"	5945	45	0 6 2	"
5814	12	0 6 9	pair	5946	45	0 6 2	"
5815	57	3 5 6	each	5948	45	9 16 4	"
5818	42	4 7 10	"	5949	13	0 5 1	"
5819	42	0 4 8	"	5962	38	0 0 11	"
5820	44	44 18 3	"	5963	38	0 1 0	"
5821	45	0 4 6	"	5964	38	0 0 11	"
5822	44	2 3 11	"	5965	39	0 1 0	"
5823	44	0 10 4	"	5966	39	0 1 1	"
5830	45	1 2 0	"	5967	39	0 1 1	"
5832	45	0 2 11	"	5968	39	0 1 5	"
5834	45	0 3 11	"	5969	39	0 1 4	"
5835	45	0 3 11	"	5970	39	0 1 11	"
5836	45	0 3 11	"	5971	39	0 2 6	"
5840	42	0 3 2	"	5972	39	0 1 6	"
5844	46	0 7 4	pair	5973	39	0 0 11	"
5845	46	0 7 4	"	5974	39	0 1 0	"
5846	46	0 3 7	each	5975	39	0 0 11	"
5847	46	0 4 10	"	5976	39	0 1 3	"
5848	46	0 3 7	"	5977	39	0 1 3	"
5849	46	0 4 9	"	5978	39	0 1 6	"
5850	46	0 11 2	"	5979	39	0 1 4	"
5851	46	0 11 2	"	5980	39	0 1 9	"
5852	46	0 11 2	"	5981	39	0 1 11	"
5853	46	0 12 3	"	6004	38	0 0 11	"
5862	57	1 0 7	"	6005	38	0 1 1	"
5863	57	1 10 8	"	6006	39	0 0 11	"
5865	40b	0 12 0	pair	6007	39	0 1 1	"
5866	57	18 9 0	each	6008	39	0 1 1	"
5867	57	20 2 6	"	6009	39	0 2 1	"
5871	43	0 19 4	set	6010	39	0 2 0	"
5872	43		"	6011	39	0 2 3	"
5873	43	0 3 11	each	6012	39	0 1 11	"
5874	44	0 0 2	"	6026	6	0 4 10	"
5906	42	4 3 10	"	6027	6	0 5 8	"
5907	42	0 3 11	"	6028	6	0 6 6	"
5913	21	0 5 6	"	6029	7	0 7 3	"
5914	48	0 6 8	"	6030	7	0 7 3	"
5915	25		"	6031	7	0 7 4	"

TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1C—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
6032	7	0 7 3	each	6099	7	0 10 9	each
6033	7	0 7 3	"	6100	7	0 5 11	"
6034	7	0 18 10	"	6101	7	0 5 11	"
6035	7	0 18 10	"	6102	7	1 5 2	"
6036	8	0 1 9	"	6103	7	1 5 2	"
6037	8	0 4 7	"	6104	9	0 9 4	"
6038	9	0 2 7	"	6105	9	0 9 4	"
6039	9	0 3 0	"	6106	34	1 4 4	"
6040	9	0 2 10	"	6107	37	1 4 4	"
6041	10	0 3 1	"	6108	33	0 2 0	"
6042	10	0 7 3	"	6109	33	0 1 1	"
6043	10	0 7 8	"	6110	33	0 1 1	"
6044	10	0 7 3	"	6111	34	0 2 0	"
6045	10	0 7 8	"	6112	34	0 1 6	"
6046	10	0 7 8	"	6113	34	0 1 8	"
6047	10	0 7 8	"	6114	34	0 2 0	"
6048	9	0 5 7	"	6115	34	0 1 1	"
6049	9	0 5 7	"	6116	34	0 1 1	"
6050	9	0 5 3	"	6117	34	0 2 0	"
6051	9	0 5 3	"	6118	34	0 1 6	"
6052	9	0 5 3	"	6119	34	0 1 8	"
6053	9	0 14 6	"	6120	37	0 4 1	"
6054	9	0 14 6	"	6121	38	0 4 1	"
6055	9	0 14 6	"	6122	37	0 4 1	"
6056	9	0 14 5	"	6123	38	0 4 1	"
6057	34	0 1 5	"	6124	59	0 1 8	"
6058	35	0 1 1	"	6125	21	0 11 5	"
6059	35	0 1 1	"	6126	21	0 14 3	"
6060	10a	0 4 3	"	6128	46	0 5 9	"
6061	10a	0 11 10	"	6133	59	0 1 3	"
6062	10a	1 9 5	"	6134	40a	2 17 6	"
6063	62	0 2 4	"	6135	40a	2 17 6	"
6064	62	0 16 1	"	6136	40a	3 1 1	"
6065	62	2 0 9	"	6137	58	1 6 7	"
6066	7	0 2 6	"	6138	58	1 10 6	"
6067	7	0 5 9	"	6139	58	1 14 0	"
6068	34	0 1 5	"	6140	58	1 18 9	"
6069	34	0 1 5	"	6141	8	0 5 7	"
6070	35	0 1 6	"	6142	8	0 7 6	"
6071	35	0 1 5	"	6143	8	0 16 7	"
6072	35	0 1 5	"	6144	8	0 14 7	"
6073	35	0 1 5	"	6145	8	0 14 7	"
6074	38	0 0 11	"	6146	8	7 1 9	set
6076	19	0 18 6	"	6147	8	1 13 3	"
6077	2	0 1 5	"	6148	8	1 6 0	"
6078	2	0 1 6	"	6149	36	0 4 7	each
6080	16	0 7 4	"	6150	36	0 4 9	"
6084	53		"	6151	36	0 5 7	"
6085	53		"	6152	36	0 6 6	"
6086	53		"	6153	36	0 7 7	"
6087	54		"	6154	36	0 11 3	"
6088	54		"	6155	36	0 3 11	"
6089	54		"	6156	36	0 4 9	"
6090	55		"	6157	36	0 5 7	"
6091	56		"	6158	36	0 7 10	"
6092	57		"	6159	36	0 7 7	"
6093	56		"	6160	36	0 14 11	"
6094	56		"	6161	36	0 3 11	"
6096	7	0 4 1	"	6162	37	0 4 9	"
6097	7	0 2 0	"	6163	37	0 5 7	"
6098	7	0 5 11	"	6164	37	0 6 6	"

## TOOLS—GENERAL

Priced Index to Reference Numbers—Section 10—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
6165	37	0 7 10	each	6235	23	0 2 9	each
6166	37	0 10 3	"	6236	23	0 3 8	"
6167	62	3 12 10	"	6237	23	0 6 8	"
6168	55			6238	23	0 14 5	"
6169	55			6239	62		
6173	60	44 9 4	"	6240	14		
6175	2	0 1 6	"	6241	61	0 0 6	"
6176	2	0 1 5	"	6242	61	0 0 6	"
6177	1	0 1 6	"	6243	61		
6178	2	0 1 9	"	6244	61	0 0 2	"
6179	2	0 1 5	"	6245	61	0 0 2	"
6181	12	0 2 9	"	6246	61	0 0 8	"
6182	18	0 6 7	"	6247	61	0 0 4	"
6183	18	0 4 1	"	6248	61	0 0 10	"
6184	57	5 12 1	"	6249	61	0 0 5	"
6185	40b	1 0 2	"	6250	61	0 1 3	"
6186	40b	1 4 9	"	6251	61	0 1 9	"
6187	41	1 1 11	"	6252	61	0 2 0	"
6188	41	1 10 6	"	6253	61	0 2 2	"
6189	41	1 5 0	"	6254	61	0 3 3	"
6190	41	1 6 8	"	6255	61	0 5 3	"
6191	41	1 14 0	"	6256	61	0 8 3	"
6192	41	2 4 2	"	6257	43	0 5 1	"
6193	41	2 7 3	"	6258	43	0 3 11	"
6194	41	2 13 5	"	6259	43	5 3 6	"
6195	44	31 12 10	set	6260	43	2 7 4	"
6196	44	2 7 4	each	6262	5	0 4 8	"
6197	44	1 11 0	"	6263	5	0 3 11	"
6198	44	0 15 7	"	6264	4	0 3 6	"
6199	44	0 15 7	"	6265	5	0 2 7	"
6200	44	1 11 11	"	6266	4	0 3 6	"
6201	44	0 17 3	"	6267	5	0 3 6	"
6202	44			6268	4	0 2 10	"
6203	44			6269	5	0 2 10	"
6204	44			6270	4	0 2 11	"
6205	44			6271	5	0 2 11	"
6206	44			6272	4	0 2 5	"
6207	44			6273	5	0 2 3	"
6209	44	2 12 3	pair	6274	4	0 2 2	"
6210	45	0 5 10	"	6275	5	0 2 11	"
6211	43			6276	4		
6212	43	0 2 4	each	6277	5	0 2 5	"
6213	43	2 3 2	"	6278	4	0 2 3	"
6214	43	0 5 11	"	6279	5	0 2 2	"
6215	43	1 4 2	"	6280	29	0 1 9	"
6216	43	0 14 3	"	6281	29	0 1 9	"
6217	43	0 14 3	"	6282	28	0 1 3	"
6218	43	0 0 10	"	6283	29	0 1 9	"
6219	40b			6284	28	0 1 9	"
6221	52a	4 5 9	"	6285	29	0 1 9	"
6224	24	0 0 11	"	6286	28	0 1 3	"
6225	24	0 1 6	"	6287	29	0 1 3	"
6226	24	0 2 9	"	6288	28	0 1 1	"
6227	24	0 6 8	"	6289	29	0 0 10	"
6228	24	1 2 3	"	6290	28		
6229	23	0 2 3	"	6291	29	0 1 1	"
6230	23	0 2 9	"	6292	28		
6231	23	0 3 4	"	6293	29	0 0 11	"
6232	23	0 6 8	"	6294	28	0 1 1	"
6233	23	0 8 4	"	6295	29		
6234	23	0 2 3	"	6296	28	0 1 0	"

RESTRICTED

82

Issued with A/L 99 to A.P. 1086, Book 2, Second Edition

TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1C—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
6297	29	0 0 10	each	6362	4		
6298	28			6363	5		
6299	30			6364	5		
6300	28			6365	6		
6301	30	0 1 1	„	6366	6	0 15 10	each
6302	28	0 1 5	„	6367	31		
6303	30			6368	31		
6304	28	0 1 5	„	6369	31		
6305	30			6370	31	0 4 6	„
6306	30	0 1 7	„	6371	30		
6307	30	0 1 7	„	6372	30		
6308	29	0 1 7	„	6373	30		
6309	30	0 1 3	„	6374	30		
6310	29			6375	30		
6311	30	0 1 4	„	6376	30	0 2 5	„
6312	29	0 1 0	„	6377	30		
6313	30			6378	30		
6314	29	0 1 0	„	6379	28		
6315	30			6380	28		
6316	29			6381	28		
6317	31	0 1 1	„	6382	28		
6318	29			6383	28		
6319	31	0 0 11	„	6384	30		
6320	29	0 1 7	„	6385	30	0 1 1	„
6321	31			6386	30		
6322	29	0 1 0	„	6387	30		
6323	31	0 0 11	„	6388	30		
6324	18	0 2 1	„	6389	30	0 2 5	„
6325	18	0 1 3	„	6390	30		
6326	18			6391	30		
6328	19	0 3 5	„	6392	28		
6329	18	0 2 6	„	6393	28		
6330	18	0 1 9	„	6394	28		
6332	27	10 10 0	„	6395	29		
6333	18	0 7 8	„	6396	29		
6334	14			6397	31		
6336	14			6398	31		
6337	14			6399	31	0 1 4	„
6338	14	0 1 11	„	6400	31	0 2 4	„
6339	18	0 2 9	„	6401	31	0 2 4	„
6340	18	0 2 3	„	6402	31	0 2 5	„
6341	18	0 3 4	„	6403	31		
6342	18	0 7 8	„	6404	31		
6344	18	0 9 9	„	6405	29	0 2 6	„
6345	18	0 3 8	„	6406	29		
6346	19	0 6 2	„	6407	29	0 2 4	„
6347	19			6408	29	0 2 4	„
6348	19	0 17 4	„	6409	29	0 2 4	„
6349	58			6410	13	0 2 2	„
6350	5			6411	13	0 2 7	„
6351	5			6412	13	0 4 4	„
6352	5			6413	13	0 4 2	„
6353	5			6414	14		
6354	5			6415	14	0 2 0	„
6355	5	0 16 6	„	6416	14	0 2 1	„
6356	5	0 15 8	„	6417	14	0 5 7	„
6357	5	0 15 8	„	6418	18	0 3 8	„
6358	4			6420	19	0 7 8	„
6359	4	0 5 11	„	6421	19	0 8 4	„
6360	4			6422	19	0 8 7	„
6361	4			6423	19		

## TOOLS—GENERAL

Priced Index to Reference Numbers—Section 10—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
6424	19	0 9 4	each	6555	21	0 13 6	each
6425	19	0 9 9	"	6556	21	0 15 8	"
6426	20	0 10 1	"	6557	21	0 18 11	"
6427	20	0 10 4	"	6558	22	0 19 5	"
6428	20	0 11 4	"	6559	22	1 0 2	"
6429	20		"	6560	22	1 1 0	"
6430	20	0 13 11	"	6561	22	1 2 0	"
6431	20	0 14 8	"	6562	22	1 2 8	"
6432	20	0 15 7	"	6563	22	1 4 3	"
6433	20		"	6564	42	1 1 1	"
6434	20	0 16 8	"	6565	42	1 1 1	"
6435	20		"	6566	42	1 1 1	"
6436	20	1 9 2	"	6567	42	1 1 1	"
6438	62	0 11 0	"	6568	42	1 1 1	"
6439	62	0 13 0	"	6569	42	1 1 1	"
6442	52 <sup>B</sup>		"	6570	42	1 1 1	"
6443	52 <sup>B</sup>		"	6571	42	1 1 1	"
6444	53		"	6574	52	3 9 8	"
6448	57		"	6576	52	10 14 10	"
6449	62	5 3 9	"	6640	42	5 8 3	"
6450	62	0 2 9	"	6641	52 <sup>A</sup>	9 0 10	"
6452	15	0 17 2	"	6642	48	0 16 8	"
6453	15	0 2 7	"	6643	61		"
6454	14	0 2 7	"	6658	52 <sup>A</sup>	2 11 8	pair
6455	15	0 2 7	"	6659	18		"
6456	42	14 3 1	set	6660	52 <sup>A</sup>	2 11 8	"
6457	60	13 12 6	each	6666	17		"
6459	62	4 19 2	"	6677	52	2 15 11	each
6463	57	0 13 9	"	6678	52	2 15 11	"
6468	60	30 12 9	"	6679	52	4 17 7	"
6473	19	0 6 1	"	6686	62		"
6514	37	0 1 1	"	6687	62		"
6515	48	14 3 1	"	6765	42	0 6 7	"
6516	19	0 10 7	"	6771	18	0 1 7	"
6517	19	0 7 0	"	6772	10	0 7 9	"
6518	19	0 16 5	"	6773	10	0 7 9	"
6519	19	0 10 7	"	6774	10	0 7 9	"
6522	40 <sup>b</sup>	4 1 8	pair	6775	10	0 7 9	"
6524	62		"	6776	10	0 7 9	"
6525	57	3 1 2	each	6777	10	0 7 9	"
6526	11	0 5 4	"	6778	10	0 7 9	"
6527	19	0 5 9	"	6779	10	0 7 9	"
6528	19	0 7 7	"	6780	10	0 7 9	"
6530	43	0 9 8	"	6781	10	0 7 9	"
6531	43	0 3 3	"	6782	10	0 19 11	"
6532	43	0 1 3	set of 3	6783	10	1 0 0	"
6533	43	0 1 3	"	6784	10	1 0 0	"
6534	43	0 2 7	each	6785	40	0 1 2	"
6535	43	0 2 7	"	6786	40	0 1 5	"
6537	48	0 3 2	"	6787	40	0 1 8	"
6538	48	0 3 2	"	6788	40	0 2 3	"
6539	48	0 3 2	"	6789	40	0 2 9	"
6540	48	0 10 9	"	6790	40	0 1 2	"
6541	48	0 10 9	"	6791	40	0 1 5	"
6542	48	6 11 3	"	6792	40	0 1 8	"
6544	17	1 0 8	"	6793	40	0 2 3	"
6545	61		"	6794	40	0 2 9	"
6548	21	0 15 3	"	6795	40	0 1 2	"
6550	19	0 3 4	"	6796	40	0 1 5	"
6551	19	0 3 4	"	6797	40	0 1 8	"
6554	21	0 13 6	"	6798	40	0 2 3	"

TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1C—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
6799	40	0 2 9	each	6930	52	0 5 0	each
6800	40	0 1 2	"	6931	52	1 0 0	"
6801	40	0 1 5	"	6932	52	0 1 2	"
6802	40	0 1 8	"	6961	52A	4 5 9	pair
6803	40	0 2 3	"	6962	52A	8 16 6	each
6804	40	0 2 9	"	6963	52	8 16 6	"
6805	40	0 3 3	"	6964	52	8 18 9	"
6806	40	0 3 6	"	6965	52	8 18 9	"
6807	40	0 4 10	"	6966	52	0 5 0	"
6808	40a	0 1 2	"	6968	52	0 18 1	"
6809	40a	0 1 5	"	6969	52	0 3 7	"
6810	40a	0 1 8	"	6971	52	0 1 2	"
6811	40a	0 2 3	"	6972	52A	0 4 8	"
6812	40a	0 2 9	"	6974	52	8 16 6	"
6813	40a	0 3 3	"	6978	52	0 3 7	"
6814	40a	0 3 6	"	7027	42	0 7 10	"
6815	40a	0 4 10	"	7028	42	0 8 9	"
6816	40a	0 1 2	"	7029	42	0 6 4	"
6817	40a	0 1 5	"	7083	12		"
6818	40a	0 1 8	"				
6819	40a	0 2 3	"				
6820	40a	0 2 9	"				
6821	40a	0 3 3	"				
6822	40a	0 3 6	"				
6823	40a	0 4 10	"				
6827	37	0 0 10	"				
6828	38	0 1 1	"				
6830	21	1 2 1	"				
6833	60						
6834	60						
6843	20						
6844	20						
6847	19	0 5 7	"				
6848	19						
6849	41						
6852	41						
6853	41						
6856	21	0 1 5	"				
6857	21	0 1 8	"				
6858	21	0 1 9	"				
6859	21	0 1 11	"				
6860	21	0 2 2	"				
6861	21	0 2 4	"				
6862	21	0 2 7	"				
6863	21	0 2 10	"				
6864	21	0 4 1	"				
6865	21	0 5 8	"				
6866	19						
6867	13						
6868	60						
6869	61						
6881	41						
6882	41						
6883	41						
6884	41						
6885	41						
6916	52	10 14 10	"				
6920	52a	0 9 0	"				
6921	52a	0 16 1	"				
6922	41						
6929	52	0 3 1	"				

**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**SECTION IE  
ARMOURERS' AND MAGAZINE TOOLS**

**Items under Section IE  
are covered by  
VOTE 7 F.1(b)**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
ARMOURERS' AND MAGAZINE TOOLS  
SECTION 1E**

(21st September, 1966)

- NOTES:**—1. Demands submitted by Navy and Army users are to quote the Co-ordinated Pattern number as well as the Stores Reference Number.  
2. The Class of Stores is 'C' for all items in Section 1E.  
3. The Denomination of Quantity is "each" for all items.

Ref. No.	Nomenclature	Detail	Co-ordinated Pattern No.
1	2	3	4
3596	<b>ARMOURERS' TOOLS:—</b> Anvil, stock ... ..		
—	Balance, spring, tubular, 0-30 lbs. ... ..	Reference 1A/4225 ... ..	
	Brace :—		
9104075	Bit, rimer ... ..	5 square ... ..	H.189
9104080	Bit, stock-bolt ... ..		H.194
5028	Can, oil, M.G., Mark 1 ... ..	With brush... ..	
5135	Can, reservoir mixture ... ..	$\frac{1}{2}$ gallon. Gear and turrets. ... ..	
5137	Clam, vice, copper ... ..	For use with 1C/9106589 ... ..	
	Drifts :—		
3611	No. 1 ... ..		
3612	No. 2 ... ..		
3614	No. 3 ... ..		
3615	No. 4 ... ..		
3616	No. 5 ... ..		
5122	No. 6 ... ..		
5123	No. 7 ... ..		
5124	No. 8 ... ..		
5125	No. 9 ... ..		



**ARMOURERS' AND MAGAZINE TOOLS**

**SECTION 1E**

1	2	3	4
	<b>ARMOURERS' TOOLS—cont.</b>		
3618	Float, small ... ..	With large file handle ... ..	
5243	Funnel, barrel cleaning ... ..	... ..	
5245	Key, switch ... ..	Armament safety ... ..	
—	Kits, tool ... ..	To be demanded in detail in accordance with scales given in A.P. 830, Vol. 3, Part A, Third Edition.	
—	Mallet, raw hide ... ..	Superseded by 1B/4185 ... ..	
3705	Oilstone, slip ... ..	6 in. × $\frac{3}{4}$ in. × $\frac{3}{4}$ in. × $\frac{3}{4}$ in. Triangular	
5113	Plate, cartridge, case sorting ... ..	For use in sorting S.A.A. cartridge case	
	Punch, armourers' :—		
5126	No. 3, Mark 1 ... ..	... ..	
5118	Punch, copper-faced, $\frac{3}{8}$ in.	Browning -303 in. M.G. ... ..	
	Screwdrivers, handled :—		
3636	Extractor screw ... ..	... ..	
	Forked :—		
3639	No. 1 ... ..	... ..	
3638	No. 2 ... ..	... ..	
3637	No. 3 ... ..	... ..	
3644	Tester, trigger, Type B ... ..	... ..	
	Tools :—		
	Bore :—		
3647	Bit ... ..	... ..	
3649	Bush ... ..	... ..	
3629	Plug ... ..	... ..	
5000	Rod ... ..	... ..	
5031	Cleaning, stick ... ..	... ..	
3646	Foresight punch ... ..	... ..	
	Stamps, marking rifle disc :—		
5065	Figure, set, 0—8 ... ..	... ..	
5067	Letters, set, (not including J, Y, Z) ... ..	... ..	
3640	Scriber, sight line ... ..	... ..	
3657	Wad, mark 1 ... ..	Nos. 1, 2, and 4 rifles ... ..	

**ARMOURERS' AND MAGAZINE TOOLS**

**SECTION 1E**

1	2	3	4
	<b>MAGAZINE TOOLS :—</b>	For use in Magazine "Clean Areas" and "Laboratories".	
	Brace :—		
	Bits, screwdriver :—	Al. bronze.	
1207506	¼ in., Mark 2 ... ..	... ..	H.6016
1204359	½ in., Mark 2 ... ..	... ..	H.6017
1204358	Magazine, Mark 4 ... ..	Phos. bronze, without bits, length 10½ in. ... ..	H.6015
	Hammer, hand :—		
1207355	Knife, magazine, Mark 3 ... ..	Al. bronze blade ... ..	H.6082
1205290	Pincer, magazine, Mark 1 ... ..	Al. bronze, one handle with claw, 8¼ in. ... ..	H.6094
1207356	Shears, magazine, Mark 2 ... ..	Al. bronze, 9½ in. ... ..	H.6107

**ARMOURERS' AND MAGAZINE TOOLS**

**SECTION 1E**

**INDEX TO REFERENCE NUMBERS**

**NOTE:**—For information and action in regard to items in the N.A.T.O. referencing system see D.C.I. S33/66 (RAF).

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	
3596	1	5126	2										1204358	5120	5227	3
3611	1	5135	1										1204359	5120	5011	3
3612	1	5137	1										1205290	5120	5229	3
3614	1	5243	2										1207355	5110	5233	3
3615	1	5245	2										1207356	5110	5228	3
3616	1												1207506	5120	5010	3
3618	2												9104075	5133	3604	1
3629	2												9104080	5133	3607	1
3636	2															
3637	2															
3638	2															
3639	2															
3640	2															
3644	2															
3646	2															
3647	2															
3649	2															
3657	2															
3705	2															
5000	2															
5028	1															
5031	2															
5065	2															
5067	2															
5113	2															
5118	2															
5122	1															
5123	1															
5124	1															
5125	1															

# **SECTION IG**

**SMALL TOOLS FOR HIGH CHROMIUM  
NON-CORROSIVE STEELS AND HIGH  
TENSILE STEELS**

**ITEMS UNDER SECTION IG  
ARE COVERED BY VOTE 7F.1(b)**

**MINISTRY OF DEFENCE**  
**AIR PUBLICATION 1086, BOOK 2**  
**SECOND EDITION**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**SMALL TOOL FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**  
**SECTION 1G**

(22nd September, 1966)

- NOTES :—** (1) Tools in this section are to be used only on steels to D.T.D. Specifications 166, 171, 176, 207 and 211, except Reamers, which are suitable for all ferrous and non-ferrous metals.  
(2) The Denomination of Quantity for all items in Section 1G is "each".

Ref. No.	Nomenclature	Detail	Class of Store
1	2	3	4
	<b>CHASER, thread, machine, B.S.W. form, hand held :—</b>		
	External :—		
	(Threads per inch) :—		
160	26		B
161	22		B
162	20		B
163	18		B
164	16		B
	Internal :—		
	(Threads per inch) :—		
165	26		B
166	22		B
167	20		B
168	18		B
169	16		B
	<b>CHISEL, hand, cold :—</b>		
—	6 in. × $\frac{1}{2}$ in.	Nickel steel. Reference IA/440	—
—	8 in. × $\frac{3}{4}$ in.	Reference IA/409	—

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>DIE, B.A. thread :—</b>	Circular, $\frac{3}{8}$ in. Dimensions of dies to be stated on demands.	
	L.H. :—		
	(No.) :—		
81	0 ... ..	... ..	B
82	2 ... ..	... ..	B
	(No.) :—		
83	4 ... ..	... ..	B
84	6 ... ..	... ..	B
85	8 ... ..	... ..	B
	R.H. :—		
	(No.) :—		
100	0 ... ..	... ..	B
101	2 ... ..	... ..	B
102	4 ... ..	... ..	B
103	6 ... ..	... ..	B
104	8 ... ..	... ..	B
	<b>DIE, B.S.F. thread :—</b>	Circular, $1\frac{5}{16}$ in. Dimensions of dies to be stated on demands.	
	L.H. :—		
	(ins.) :—		
343	$\frac{1}{4}$ ... ..	... ..	B
344	$\frac{3}{16}$ ... ..	... ..	B
345	$\frac{1}{2}$ ... ..	... ..	B
346	$\frac{7}{16}$ ... ..	... ..	B
347	$\frac{1}{2}$ ... ..	... ..	B
	R.H. :—		
	(ins.) :—		
9108105	$\frac{1}{4}$ ... ..	... ..	B
9108107	$\frac{5}{16}$ ... ..	... ..	B
9108108	$\frac{3}{8}$ ... ..	... ..	B
9108109	$\frac{7}{16}$ ... ..	... ..	B
9108110	$\frac{1}{2}$ ... ..	... ..	B

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>DRILLS, twist :—</b> <b>Parallel shank, jobber, high speed steel :—</b> (ins.) :—		
9108382	$\frac{3}{64}$ ... ..	Supersedes Ref. No. 233	B
9108383	$\frac{1}{16}$ ... ..	...	B
9108384	$\frac{5}{64}$ ... ..	...	B
9108385	$\frac{3}{32}$ ... ..	Supersedes Ref. No. 219	B
9108386	$\frac{7}{64}$ ... ..	...	B
9108387	$\frac{1}{8}$ ... ..	...	B
9108388	$\frac{9}{64}$ ... ..	Supersedes Ref. No. 205	B
9108389	$\frac{5}{32}$ ... ..	...	B
9108390	$\frac{11}{64}$ ... ..	...	B
9108391	$\frac{3}{16}$ ... ..	...	B
9108392	$\frac{13}{64}$ ... ..	...	B
9108393	$\frac{7}{32}$ ... ..	...	B
9108394	$\frac{8}{32}$ ... ..	...	B
9108395	$\frac{1}{4}$ ... ..	...	B
9108396	$\frac{7}{64}$ ... ..	...	B
9108397	$\frac{9}{32}$ ... ..	...	B
9108398	$\frac{1}{8}$ ... ..	...	B
9108399	$\frac{6}{16}$ ... ..	...	B
9108400	$\frac{1}{4}$ ... ..	...	B
9108401	$\frac{11}{32}$ ... ..	...	B
9108402	$\frac{3}{8}$ ... ..	...	B
9108403	$\frac{3}{8}$ ... ..	...	B
	<b>Metric :—</b> (mm.) :—	<b>Supersedes Ref. Nos. :—</b>	<b>For tappings :—</b>
9108542	1.00 ... ..	237	...
9108543	1.05 ... ..	235, 236	No. 12 B.A.
9108544	1.10 ... ..	234	...
9108547	1.30 ... ..	232	...
9108549	1.40 ... ..	231	No. 10 B.A.

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>DRILLS, twist—cont.</b>		
	<b>Parallel shank, jobber, high speed steel—cont.</b>		
	Metric—cont.		
	(mm.) :—		
9108551	1-50 ... ..	230 ... ..	No. 9 B.A. ... .. B
9108553	1-60 ... ..	229 ... ..	... .. B
9108554	1-70 ... ..	228 ... ..	... .. B
9108556	1-80 ... ..	227 ... ..	No. 8 B.A. ... .. B
9108557	1-85 ... ..	226 ... ..	No. 2 A.N.C. and No. 2 A.N.F. ... .. B
9108559	1-95 ... ..	225 ... ..	... .. B
9108560	2-00 ... ..	224 ... ..	... .. B
9108561	2-05 ... ..	223 ... ..	No. 7 B.A. ... .. B
9108562	2-10 ... ..	222 ... ..	No.3 A.N.C. ... .. B
9108564	2-20 ... ..	221 ... ..	... .. B
9108565	2-25 ... ..	220 ... ..	No. 6 B.A. ... .. B
9108569	2-45 ... ..	218 ... ..	... .. B
9108570	2-50 ... ..	217 ... ..	... .. B
9108571	2-55 ... ..	216 ... ..	... .. B
9108572	2-60 ... ..	215 ... ..	... .. B
9108573	2-65 ... ..	214 ... ..	No. 5 B.A. and No. 5 A.N.C. ... .. B
9108574	2-70 ... ..	213 ... ..	No. 5 A.N.F. ... .. B
9108576	2-80 ... ..	211, 212 ... ..	... .. B
9108577	2-85 ... ..	210 ... ..	No. 6 A.N.C. ... .. B
9108578	2-95 ... ..	209 ... ..	No. 6 A.N.F. and No. 4 B.A. ... .. B
9108579	3-00 ... ..	208,9108580 ... ..	... .. B
9108580	3-05 ... ..	208 ... ..	... .. B
9108581	3-25 ... ..	207 ... ..	... .. B
1202711	3-30 ... ..	207,9108581 ... ..	... .. B
9108584	3-45 ... ..	206 ... ..	No. 3 B.A. ... .. B
9108585	3-50 ... ..	206, 9108584 ... ..	... .. B
9108586	3-65 ... ..	204 ... ..	$\frac{3}{16}$ in. B.S.W. ... .. B
1202712	3-70 ... ..	203, 204, 9108586, 9108587 ... ..	... .. B



**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>DRILLS, twist—cont.</b> <b>Parallel shank, jobber, high speed steel—cont.</b> Metric—cont. (mm.) :—	Supersedes Ref. Nos. :—	For tappings :—
9108587	3-75 ... .. n	203 ... ..	B
9108588	3-80 ... ..	202 ... ..	B
9108589	3-85 ... ..	201 ... ..	B
9108590	3-90 ... ..	200, 201, 9108589 No. 10 A.N.C.	B
9108591	4-00 ... ..	198, 199, 9108592 No. 2 B.A.	B
9108592	4-05 ... .. n	198 ... ..	B
9108593	4-10 ... ..	197 ... .. No. 10 A.N.F.	B
9108595	4-20 ... ..	196 ... ..	B
9108597	4-30 ... ..	195 ... ..	B
9108598	4-40 ... ..	194 ... ..	B
9108599	4-50 ... ..	193 ... .. No. 1 B.A.	B
9108600	4-55 ... .. n	192 ... .. No. 12 A.N.C.	B
9108601	4-60 ... ..	191, 192, 9108600	$\frac{3}{32}$ in. B.S.F. and No. 12 A.N.F. B
9108602	4-70 ... ..	190 ... ..	B
9108604	4-80 ... ..	189 ... ..	B
9108605	4-85 ... .. n	188 ... ..	B
9108606	4-90 ... ..	187, 188, 9108605	B
9108607	5-00 ... ..	186 ... .. 6 mm Metric (S.1)	B
9108608	5-10 ... ..	184, 185 ... .. $\frac{1}{4}$ in. B.S.W. and No. 0 B.A.	B
9108609	5-20 ... ..	182, 183 ... .. $\frac{1}{4}$ in. U.N.C.	B
9108611	5-30 ... ..	181 ... .. $\frac{1}{2}$ in. B.S.F.	B
9108612	5-40 ... ..	180 ... .. $\frac{1}{4}$ in. U.N.F.	B
9108614	5-60 ... ..	179 ... ..	B
9108616	5-80 ... ..	178 ... ..	B
1209731	6-4 ... ..	... ..	B
1202713	6-20 ... ..	... ..	B
1209732	9-6 ... ..	... ..	B
1209733	9-70 ... ..	... ..	B

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>DRILLS, twist—cont.</b>		
	<b>Parallel shank, jobber, high speed steel—cont.</b>		
	Metric—cont.		
	(mm.) :—	Supersedes Ref. Nos. :—	For tappings :—
1209734	10-25 ... ..	... ..	B
1209735	10-30 ... ..	... ..	B
1209736	10-50 ... ..	... ..	B
	<b>Wire gauge :—</b>		
177	Set ... ..	60 drills, Nos. 1-60, and 5 straight shank drills, Ref. Nos. 9108395, 9108397, 9108399, 9108401 and 9108403.	B
	Single :—		
	(mm.) :—		
178	1 ... ..	... ..	B
179	2 ... ..	... ..	B
180	3 ... ..	... ..	B
181	4 ... ..	... ..	B
182	5 ... ..	... ..	B
183	6 ... ..	... ..	B
184	7 ... ..	... ..	B
185	8 ... ..	... ..	B
186	9 ... ..	... ..	B
187	10 ... ..	... ..	B
188	11 ... ..	... ..	B
189	12 ... ..	... ..	B
190	13 ... ..	... ..	B
191	14 ... ..	... ..	B
192	15 ... ..	... ..	B
193	16 ... ..	... ..	B
194	17 ... ..	... ..	B
195	18 ... ..	... ..	B
196	19 ... ..	... ..	B

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>DRILLS, twist—cont.</b>		
	<b>Wire gauge—cont.</b>		
	Single—cont.		
	(No.) :—		
197	20 ... ..	...	B
198	21 ... ..	...	B
199	22 ... ..	...	B
200	23 ... ..	...	B
201	24 ... ..	...	B
202	25 ... ..	...	B
203	26 ... ..	...	B
204	27 ... ..	...	B
205	28 ... ..	...	B
206	29 ... ..	...	B
207	30 ... ..	...	B
208	31 ... ..	...	B
209	32 ... ..	...	B
210	33 ... ..	...	B
211	34 ... ..	...	B
212	35 ... ..	...	B
213	36 ... ..	...	B
214	37 ... ..	...	B
215	38 ... ..	...	B
216	39 ... ..	...	B
217	40 ... ..	...	B
218	41 ... ..	...	B
219	42 ... ..	...	B
220	43 ... ..	...	B
221	44 ... ..	...	B
222	45 ... ..	...	B
223	46 ... ..	...	B
224	47 ... ..	...	B

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>DRILLS, twist—cont.</b>		
	<b>Wire gauge—cont.</b>		
	Single—cont.		
	(No.) :—		
225	48 ... ..	...	B
226	49 ... ..	...	B
227	50 ... ..	...	B
228	51 ... ..	...	B
229	52 ... ..	...	B
230	53 ... ..	...	B
231	54 ... ..	...	B
232	55 ... ..	...	B
233	56 ... ..	...	B
234	57 ... ..	...	B
235	58 ... ..	...	B
236	59 ... ..	...	B
237	60 ... ..	...	B
	<b>HACKSAW, hand :—</b>		
	<b>Blade, 10 in. :—</b>	High speed steel.	
	(Teeth per in.) :—		
9426276	18 ... ..	Coarse pitch ... ..	C
9426277	24 ... ..	Medium pitch ... ..	C
9426278	32 ... ..	Fine pitch ... ..	C
	<b>REAMER, hand, expanding :—</b>	Demands for spare blades are to quote make of reamer and number to the set, and an unserviceable blade is to be sent as sample.	
	(ins.) :—		
1202174	$\frac{1}{4}$ to $\frac{3}{8}$ ... ..	...	B
1202175	$\frac{3}{8}$ to $\frac{1}{2}$ ... ..	...	B
1202176	$\frac{1}{2}$ to $\frac{5}{8}$ ... ..	...	B
1202177	$\frac{5}{8}$ to $\frac{3}{4}$ ... ..	...	B

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4	
	<b>REAMER, hand, expanding—cont.</b>	Demands for spare blades are to quote make of reamer and number to the set, and an unservicable blade is to be sent as sample.		
	(ins.) :—			
1202178	$\frac{3}{8}$ to $\frac{13}{32}$ ... ..			B
1202179	$\frac{13}{32}$ to $\frac{7}{16}$ ... ..			B
1202180	$\frac{7}{16}$ to $\frac{15}{32}$ ... ..			B
1202181	$\frac{15}{32}$ to $\frac{17}{32}$ ... ..			B
1202182	$\frac{17}{32}$ to $\frac{19}{32}$ ... ..			B
1202183	$\frac{19}{32}$ to $\frac{21}{32}$ ... ..			B
1202184	$\frac{21}{32}$ to $\frac{23}{32}$ ... ..			B
1202185	$\frac{23}{32}$ to $\frac{25}{32}$ ... ..			B
1202186	$\frac{25}{32}$ to $\frac{27}{32}$ ... ..			B
1202187	$\frac{27}{32}$ to $\frac{15}{16}$ ... ..			B
1202188	$\frac{15}{16}$ to $1\frac{1}{8}$ ... ..			B
1202189	$1\frac{1}{16}$ to $1\frac{3}{16}$ ... ..			B
1202190	$1\frac{3}{16}$ to $1\frac{11}{32}$ ... ..			B
1202191	$1\frac{11}{32}$ to $1\frac{1}{2}$ ... ..			B
1202192	$1\frac{1}{2}$ to $1\frac{13}{16}$ ... ..			B
1202193	$1\frac{13}{16}$ to $2\frac{7}{32}$ ... ..			B
1202194	$2\frac{7}{32}$ to $2\frac{1}{4}$ ... ..			B
	<b>TAP, screwcutting, hand :—</b>			
	<b>B.A. ground thread :—</b>			
	Bottoming, L.H. :—			
	(No.) :—			
87	0 ... ..		B	
88	2 ... ..		B	
89	4 ... ..		B	
90	6 ... ..		B	
91	8 ... ..		B	

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>TAP, screwcutting, hand—cont.</b>		
	<b>B.A. ground thread—cont.</b>		
	Bottoming, R.H. :—		
	(No.) :—		
9101651	0 ... ..	... ..	B
9101653	2 ... ..	... ..	B
9101655	4 ... ..	... ..	B
9101657	6 ... ..	... ..	B
9101659	8 ... ..	... ..	B
	Taper, L.H. :—		
	(No.) :—		
93	0 ... ..	... ..	B
94	2 ... ..	... ..	B
95	4 ... ..	... ..	B
96	6 ... ..	... ..	B
97	8 ... ..	... ..	B
	Taper, R.H. :—		
	(No.) :—		
9101637	0 ... ..	... ..	B
9101639	2 ... ..	... ..	B
9101641	4 ... ..	... ..	B
9101643	6 ... ..	... ..	B
9101645	8 ... ..	... ..	B
	<b>BSF ground thread :—</b>		
	Bottoming, L.H. :—		
	(ins.) :—		
124	$\frac{1}{4}$ ... ..	... ..	B
125	$\frac{3}{16}$ ... ..	... ..	B
126	$\frac{1}{2}$ ... ..	... ..	B
127	$\frac{7}{16}$ ... ..	... ..	B
128	$\frac{1}{2}$ ... ..	... ..	B

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORRISOVE STEELS AND HIGH TENSILE STEELS**  
**SECTION 1G**

1	2	3	4
	<b>TAP, screwcutting, hand—cont.</b>		
	<b>BSF ground thread :—</b>		
	Bottoming, R.H. :—		
	(ins.) :—		
9101756	$\frac{1}{4}$ ... ..		B
9101758	$\frac{5}{16}$ ... ..		B
9101759	$\frac{3}{8}$ ... ..		B
9101760	$\frac{7}{16}$ ... ..		B
9101761	$\frac{1}{2}$ ... ..		B
	Second, L.H. :—		
	(ins.) :—		
129	$\frac{1}{4}$ ... ..		B
130	$\frac{5}{16}$ ... ..		B
131	$\frac{3}{8}$ ... ..		B
132	$\frac{7}{16}$ ... ..		B
133	$\frac{1}{2}$ ... ..		B
	Second, R.H. :—		
	(ins.) :—		
9101740	$\frac{1}{4}$ ... ..		B
9101742	$\frac{5}{16}$ ... ..		B
9101743	$\frac{3}{8}$ ... ..		B
9101744	$\frac{7}{16}$ ... ..		B
9101745	$\frac{1}{2}$ ... ..		B
	Taper, L.H. :—		
	(ins.) :—		
134	$\frac{1}{4}$ ... ..		B
135	$\frac{5}{16}$ ... ..		B
136	$\frac{3}{8}$ ... ..		B
137	$\frac{7}{16}$ ... ..		B
138	$\frac{1}{2}$ ... ..		B

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>TAP, screwcutting, hand—cont.</b>		
	<b>BSF ground thread—cont.</b>		
	Taper, R.H. :—		
	(ins.) :—		
9101724	$\frac{1}{4}$ ... ..	... ..	B
9101726	$\frac{5}{16}$ ... ..	... ..	B
9101727	$\frac{3}{8}$ ... ..	... ..	B
9101728	$\frac{7}{16}$ ... ..	... ..	B
9101729	$\frac{1}{2}$ ... ..	... ..	B
	<b>TOOL-SET, screwcutting :—</b>		
	<b>BA thread :—</b>		
353	Set, 0-8, L.H. ... ..	...	B
	Consisting of Qty. 1 each of :—		
—	Die ... ..	Ref. Nos. 81, 82, 83, 84 and 85	—
—	Stock, $\frac{3}{16}$ in. Whit. ... ..	Reference 1C/9101463	—
—	Tap, bottoming ... ..	Ref. Nos. 87, 88, 89, 90 and 91	—
—	Tap, taper ... ..	Ref. Nos. 93, 94, 95, 96 and 97	—
—	Wrench, tap ... ..	Reference 1C/9101476	—
354	Set, 0-8, R.H. ... ..	...	B
	Consisting of Qty. 1 each of :—		
—	Die ... ..	Ref. Nos. 100, 101, 102, 103 and 104	—
—	Consisting of Qty. 1 each of :—		
—	Stock, $\frac{3}{16}$ in. Whit. ... ..	Reference 1C/9101463	—
—	Tap, bottoming ... ..	Ref. Nos. 9101651, 9101653, 9101655, 9101657 and 9101659	—
—	Tap, taper ... ..	Ref. Nos. 9101637, 9101639, 9101641, 9101643 and 9101645	—
—	Wrench, tap ... ..	Reference 1C/9101476	—
	<b>BSF thread :—</b>		
355	Set, $\frac{1}{4}$ in. to $\frac{1}{2}$ in., L.H. ... ..	...	B
	Consisting of Qty. 1 each of :—		
—	Die ... ..	Ref. Nos. 343, 344, 345, 346 and 347	—
—	Stock ... ..	Reference 1C/9101464	—

To be demanded as individual items and not as sets. Reference numbers have been allocated to sets to facilitate **urgent** demands by signal.



**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

1	2	3	4
	<b>TOOL-SET, screwcutting—cont.</b>		
	<b>BSF thread—cont.</b>		
	Set, $\frac{1}{4}$ in. to $\frac{1}{2}$ in., L.H.—cont.		
—	Tap, bottoming ... ..	Ref. Nos. 124, 125, 126, 127 and 128 ... ..	—
—	Tap, second ... ..	Ref. Nos. 129, 130, 131, 132 and 133 ... ..	—
—	Tap, taper ... ..	Ref. Nos. 134, 135, 136, 137 and 138 ... ..	—
—	Wrench ... ..	Reference 1C/9101475 ... ..	—
356	Set, $\frac{1}{4}$ in. to $\frac{1}{2}$ in., R.H.	... ..	B
	Consisting of Qty. 1 each of :—		
—	Die ... ..	Ref. Nos. 9108105, 9108107, 9108108, 9108109 and 9108110 ... ..	—
—	Stock ... ..	Reference 1C/9101464 ... ..	—
—	Tap, bottoming ... ..	Ref. Nos. 9101756, 9101758, 9101759, 9101760 and 9101761 ... ..	—
—	Tap, second ... ..	Ref. Nos. 9101740, 9101742, 9101743, 9101744 and 9101745 ... ..	—
—	Tap, taper ... ..	Ref. Nos. 9101724, 9101726, 9101727, 9101728 and 9101729 ... ..	—
—	Wrench ... ..	Reference 1C/9101475 ... ..	—

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

**INDEX TO REFERENCE NUMBERS**

**NOTE** :—For information and action in regard to items in the N.A.T.O. referencing system, see DC.1 S.33/66 (R.A.F.).

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
81	2	134	11	192	6	222	7												
82	2	135	11	193	6	223	7												
83	2	136	11	194	6	224	7												
84	2	137	11	195	6	225	8												
85	2	138	11	196	6	226	8												
87	9	160	1	197	7	227	8												
88	9	161	1	198	7	228	8												
89	9	162	1	199	7	229	8												
90	9	163	1	200	7	230	8												
91	9	164	1	201	7	231	8												
93	10	165	1	202	7	232	8												
94	10	166	1	203	7	233	8												
95	10	167	1	204	7	234	8												
96	10	168	1	205	7	235	8												
97	10	169	1	206	7	236	8												
100	2	177	6	207	7	237	8												
101	2	178	6	208	7	343	2												
102	2	179	6	209	7	344	2												
103	2	180	6	210	7	345	2												
104	2	181	6	211	7	346	2												
124	10	182	6	212	7	347	2												
125	10	183	6	213	7	353	12												
126	10	184	6	214	7	354	12												
127	10	185	6	215	7	355	12												
128	10	186	6	216	7	356	13												
129	11	187	6	217	7														
130	11	188	6	218	7														
131	11	189	6	219	7														
132	11	190	6	220	7														
133	11	191	6	221	7														

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORRISOVE STEELS AND HIGH TENSILE STEELS  
SECTION 1G**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/ Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/ Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/ Class	Old Ref. No.	Page No.
1202174	5110	241	8	9101637	5136	112	10	9108382	5133		3
1202175	5110	243	8	9101639	5136	113	10	9108383	5133	3	3
1202176	5110	245	8	9101641	5136	114	10	9108384	5133	4	3
1202177	5110	247	8	9101643	5136	115	10	9108385	5133	5	3
1202178	5110	249	9	9101645	5136	116	10	9108386	5133	6	3
1202179	5110	251	9	9101651	5136	106	10	9108387	5133	7	3
1202180	5110	253	9	9101653	5136	107	10	9108388	5133	8	3
1202181	5110	255	9	9101655	5136	108	10	9108389	5133	9	3
1202182	5110	257	9	9101657	5136	109	10	9108390	5133	10	3
1202183	5110	259	9	9101659	5136	110	10	9108391	5133	11	3
1202184	5110	261	9	9101724	5136	155	12	9108292	5133	12	3
1202185	5110	263	9	9101726	5136	156	12	9108393	5133	13	3
1202186	5110	265	9	9101727	5136	157	12	9108394	5133	14	3
1202187	5110	267	9	9101728	5136	158	12	9108395	5133	15	3
1202188	5110	269	9	9101729	5136	159	12	9108396	5133	170	3
1202189	5110	271	9	9101740	5136	150	11	9108397	5133	171	3
1202190	5110	273	9	9101742	5136	151	11	9108398	5133	172	3
1202191	5110	275	9	9101743	5136	152	11	9108399	5133	173	3
1202192	5110	277	9	9101744	5136	153	11	9108400	5133	174	3
1202193	5110	279	9	9101745	5136	154	11	9108401	5133	175	3
1202194	5110	281	9	9101756	5136	145	11	9108402	5133	176	3
1202711	5133		4	9101758	5136	146	11	9108403	5133	16	3
1202712	5133		4	9101759	5136	147	11	9108542	5133		3
1202713	5133	1A/4438	5	9101760	5136	148	11	9108543	5133		3
1209731	5133	486	5	9101761	5136	149	11	9108544	5133		3
1209732	5133	487	5	9108105	5136	348	2	9108547	5133		3
1209733	5133	489	5	9108107	5136	349	2	9108549	5133		3
1209734	5133	492	6	9108108	5136	350	2	9108551	5133		4
1209735	5133	494	6	9108109	5136	351	2	9108553	5133		4
1209736	5133	493	6	9108110	5136	352	2	9108554	5133		4

**SMALL TOOLS FOR HIGH CHROMIUM NON-CORROSIVE STEELS AND HIGH TENSILE STEELS**

**SECTION 1G**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/ Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/ Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/ Class	Old Ref. No.	Page No.
9108556	5133		4	9108595	5133		5				
9108557	5133		4	9108597	5133		5				
9108559	5133		4	9108598	5133		5				
9108560	5133		4	9108599	5133		5				
9108561	5133		4	9108600	5133		5				
9108562	5133		4	9108601	5133		5				
9108564	5133		4	9108602	5133		5				
9108565	5133		4	9108604	5133		5				
9108569	5133		4	9108605	5133		5				
9108570	5133		4	9108606	5133		5				
9108571	5133		4	9108607	5133		5				
9108572	5133		4	9108608	5133		5				
9108573	5133		4	9108609	5133		5				
9108574	5133		4	9108611	5133		5				
9108576	5133		4	9108612	5133		5				
9108577	5133		4	9108614	5133		5				
9108578	5133		4	9108616	5133		5				
9108579	5133		4	9426276	5110	359	8				
9108580	5133		4	9426277	5110	360	8				
9108581	5133		4	9426278	5110	361	8				
9108584	5133		4								
9108585	5133		4								
9108586	5133		4								
9108587	5133		5								
9108588	5133		5								
9108589	5133		5								
9108590	5133		5								
9108591	5133		5								
9108592	5133		5								
9108593	5133		5								

**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**SECTION IH  
ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**ITEMS UNDER SECTION IH  
ARE COVERED BY VOTE 7F.1(b)**

**MINISTRY OF DEFENCE**  
**AIR PUBLICATION 1086, BOOK 2**  
**SECOND EDITION**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**ELECTRICIANS' AND W/T MECHANICS' TOOLS**  
**SECTION 1H**

(26th September, 1966)

- NOTES :—**1. Demands submitted by Army and Navy uses are to quote the co-ordinated pattern number as well as the R.A.F. stores reference number.  
2. The Denomination of Quantity for all items in Section. 1H is 'each'.

Ref. No.	Nomenclature	Detail	Vocabulary Section of Post Office Engineering Stores	Co-ordinated Pattern No.	Drawing No. or Part No.	Class of Store
1	2	3	4	5	6	7
	<b>ADJUSTER :—</b>					
	<b>Armature :—</b>					
3	No. 1 ... ..	For horizontal relay—A.T. and E. Co., S.T. and C. and Ericsson types.	5 B (T-B) ...			C
47	No. 2 ... ..	For G.P.O. relays—3,000, 600 and 500 types ... ..	5 B (T-B) ...			C
	<b>Interrupter :—</b>					
44	No. 1 ... ..	For Uniselect—A.T. and E. Co., S.T. and C. and Ericsson types.	5 B (T-B) ...			C
50	No. 2 ... ..	For Uniselect—G.P.O. type ... ..	5 B (T-B) ...			C
	<b>Spring :—</b>					
51	No. 1 ... ..	For Relay—G.P.O. 3,000 type—spring tensioning ...	5 B (T-B) ...			C
52	No. 2 ... ..	For Relay—G.P.O. 3,000 and 600 types—alignment of contacts.	5 B (T-B) ...			C
4	No. 4 ... ..	For Relay—A.T. and E. Co., S.T. and C. and Ericsson types—spring tensioning.	5 B (T-B) ...			C
53	No. 9 ... ..	For Uniselect wiper—G.P.O. type ... ..	5 B (T-B) ...			C
125	No. 12 ... ..	For Relay—G.P.O. 500 and 600 types ... ..	...			C
5	No. 14 ... ..	For Key—G.P.O. lever type ... ..	5 B (T-B) ...			C

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
71	<b>BAG, leather</b> ... ..	16 in. For tools, electrical calculator, sets ... ..	5 (T-A) ...			B
118	<b>BALANCE, spring, 0-8 lb., with hook</b>	Tubular, 10 $\frac{3}{4}$ in. Graduated in pounds and ounces. For Rotax Magneto, Type N.12A, N.12B. Starter type C.T.0101.	... ..			C
	<b>BEDPLATE :—</b>					
	<b>Holder assemblies :—</b>	For miniature plus and sockets.				
102	Large ... ..	... ..	... ..			C
103	Medium ... ..	... ..	... ..			C
104	Small ... ..	... ..	... ..			C
126	<b>BRUSHES, "U" link socket, No. 1</b>	... ..	... ..			C
2	<b>CASE, wood</b> ... ..	With lock and key. For W/T relay adjusting sets ...	... ..			B
	<b>CLEANERS :—</b>					
9104539	Contact, No. 1 ... ..	For cleaning all Uniselector and Relay contacts ...	5 B (T-B) ...	H/476		C
	Contact, diamond faced :—	Complete in case.				
139	Grade A ... ..	... ..	... ..			C
140	Grade B ... ..	... ..	... ..			C
141	Grade C ... ..	... ..	... ..			C
	<b>DIES, crimping :—</b>					
9441480	Hexagon ... ..	... ..	... ..		2Z.111976	C
9441479	Hexagon ... ..	... ..	... ..		2Z.111977	C
9460826	Hexagon ... ..	... ..	... ..		Z.75131	C
9460827	Hexagon ... ..	... ..	... ..		Z.75137	C
9460828	Square ... ..	... ..	... ..		558/2/00031	C
9460829	Square ... ..	... ..	... ..		558/2/00032	C
309	Square ... ..	... ..	... ..		558/2/00120	C
310	Square ... ..	... ..	... ..		558/2/00121	C

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>EXTRACTOR :—</b>					
9468841	Electrical plug contact ... ..	... ..			HELLERMAN DEUTSCH ANP-2	B
9468843	Electrical plug contact ... ..	... ..			HELLERMAN DEUTSCH ANS-2	B
9104553	No. 1 ... ..	G.P.O. heat coils, lamp caps, etc. ... ..	5 B (T-B) ...	H/680		B
142	No. 4 ... ..	G.P.O. Lamp, caps, lamp and labels. Pliers type ...	5 (T-B) ...			B
9104554	No. 5 ... ..	G.P.O. lamps, No. 2 ... ..	5 B (T-B) ...	H/684		B
	<b>GAUGE :—</b>					
73	<b>Latch spring support</b> ... ..	For Siemens high speed uniselector (Type 1,100) ...				C
	<b>Tension :—</b>					
57	No. 1 ... ..	4-24 grm. ... ..				B
9146188	No. 2 ... ..	10-80 grm. ... ..				B
59	No. 3 ... ..	50-250 grm. ... ..				B
86	No. 4 ... ..	100-500 grm. ... ..				B
144	No. 5 ... ..	500-2,500 grm. ... ..	5 (T-B) ...			B
	<b>Thickness, feeler type, 3 in. taper</b>	Reference 1B/4299 ... ..				—
60	<b>GUIDE, No. 1</b> ... ..	For G.P.O. 3,000 and 600 type relays. Replacement of armatures.	5 B (T-B) ...			C
	<b>HOLDER, body :—</b>					
351	No. 8 ... ..	... ..			558/1/00241	C
352	No. 10 ... ..	... ..			558/1/00242	C
353	No. 12 ... ..	... ..			558/1/00243	C
354	No. 14 ... ..	... ..			558/1/00244	C
355	No. 16 ... ..	... ..			558/1/00245	C
356	No. 18 ... ..	... ..			558/1/00246	C
357	No. 20 ... ..	... ..			558/1/00247	C
358	No. 22 ... ..	... ..			558/1/00248	C

35



**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
9468842	<b>INSERTER, electrical plug contact</b>				HELLERMAN DEUTSCH ANR-2	B
61	<b>INSULATOR, contact, No. 1</b> ...	... ..	5 B (T-B) ...			C
122	<b>JIG, wiring :—</b> B.7G valve ... ..	... ..				C
123	B.9A valve ... ..	... ..				C
9441473	<b>KIT, contact insertion tool</b> Consisting of tools, insertion :—	Complete ... .. (For size)			2CZ.138883	A
9460818	Blue ... ..	16 insert ... ..			2CZ.138886	B
9460819	Green ... ..	12 pin ... ..			2CZ.138887	B
9460820	Green ... ..	12 insert ... ..			2CZ.138888	B
9460816	Red ... ..	16 pin ... ..			2CZ.138884	B
9460817	Red ... ..	16 insert ... ..			2CZ.138885	B
9718074	<b>KIT, contact, insertion tool</b> Consisting of tools, insertion :—	Complete ... .. (For size)			2CZ.139032	B
9460821	White ... ..	8 pin ... ..			2CZ.139039	B
9460822	White ... ..	8 insert ... ..			2CZ.139040	B
9460824	Yellow ... ..	4 pin ... ..			2CZ.139042	B
9460823	Yellow ... ..	4 insert ... ..			2CZ.139041	B
233	<b>KIT, spanner fixing</b> Consisting of :—	Complete ... ..			2CZ.138742	B
9441482	Spanner ... ..	... ..			2CZ.138874/10	B
9441483	Spanner ... ..	... ..			2CZ.138874/12	B
9441472	Spanner ... ..	... ..			2CZ.138874/14	B
9441484	Spanner ... ..	... ..			2CZ.138874/16	B
9441485	Spanner ... ..	... ..			2CZ.138874/18	B
9441486	Spanner ... ..	... ..			2CZ.138874/20	B
9441487	Spanner ... ..	... ..			2CZ.138874/22	B

## ELECTRICIANS' AND W/T MECHANICS' TOOLS

## SECTION 1H

1	2	3	4	5	6	7
	<b>KIT, spanner, fixing—cont.</b>					
	Consisting of—cont.					
9441488	Spanner ... ..	... ..	... ..	... ..	2CZ.138874/24	B
9441470	Spanner ... ..	... ..	... ..	... ..	2CZ.138874/28	B
9441469	Spanner ... ..	... ..	... ..	... ..	2CZ.138874/32	B
9441468	Spanner ... ..	... ..	... ..	... ..	2CZ.138874/36	B
—	Tommy Bar ... ..	Ref. No. 101	... ..	... ..	Z.53692	—
	<b>KIT, tool, hand crimping :—</b>					
193	<b>Erma</b> ... ..	Naval aviation only	... ..	... ..	60031	A
	Consisting of :—					
210	Adjusting stud ... ..	... ..	... ..	... ..	60030	C
	Locator :—					
209	CA-KE-12P ... ..	... ..	... ..	... ..	600015	B
208	CA-KE-12S ... ..	... ..	... ..	... ..	600014	B
200	CA-KE-16P ... ..	... ..	... ..	... ..	600006	B
199	CA-KE-16P (S) ... ..	... ..	... ..	... ..	600005	B
207	CA-KE-16S ... ..	... ..	... ..	... ..	600013	B
206	CA-KE-16S (S) ... ..	... ..	... ..	... ..	600012	B
204	MS-E-12P and 12 (S) ... ..	... ..	... ..	... ..	600010	B
201	MS-E-16P and 16S (S) ... ..	... ..	... ..	... ..	600007	B
195	MS-E-16P (S) ... ..	... ..	... ..	... ..	600001	B
197	MS-E-16 (S) ... ..	... ..	... ..	... ..	600003	B
198	MS-K-12P ... ..	... ..	... ..	... ..	600004	B
203	MS-K-12S ... ..	... ..	... ..	... ..	600009	B
196	MS-K-16P and 16PS ... ..	... ..	... ..	... ..	600002	B
202	MS-K-16S ... ..	... ..	... ..	... ..	600008	B
205	MS-K-16S (S) ... ..	... ..	... ..	... ..	600011	B
	Plug—gauge :—					
1240404	No. 12 Contacts ... ..	... ..	... ..	... ..	600020	C
1240441	No. 16 Contacts ... ..	... ..	... ..	... ..	600021	C
194	Tool, ratchet controlled, hand pressure.	... ..	... ..	... ..	610634	B

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>KIT, tool, hand crimping—cont.</b>					
261	<b>Erma</b> ... ..	Complete ... ..	...	...	19005	A
	Consisting of :—					
262	Case, carrying, steel ... ..	Empty ... ..	...	...	13031	B
	Die, insert, Nyvin :—	For use with Ref. No. 268.				
266	6 or Pren 70 ... ..	...	...	...	19117	B
265	8 or Pren 50 ... ..	...	...	...	19116	B
264	10 or Pren 35 ... ..	...	...	...	19115	B
263	12 or Pren 24 ... ..	...	...	...	19184	B
269	Gauge, checking ... ..	For crimping tools	...	...	13037	B
270	Gauge, checking ... ..	For crimping tools	...	...	13038	B
	Tool, hand crimping :—					
267	Minor ... ..	With fixed head for Nyvin 22-14 or Pren 4-18 di-electric crimping.	...	...	19008	B
268	Standard ... ..	Less die ... ..	...	...	19010	A
271	Wrench, Allen 0-093 in. A/F hex.	For fitting insert die ... ..	...	...	09999-D	C
1240409	<b>Hellerman</b> ... ..	Complete. Naval aviation only ... ..	...	...	HC.1953	A
245	<b>Hellerman, Mk. 2</b> ... ..	Complete ... ..	...	...		A
	Consisting of :—					
246	Case, carrying ... ..	Empty ... ..	...	...	HC.1395	B
—	Fluid, HELLERINE, grade "C" ... ..	Reference 34B/1225	...	...	—	—
250	Gauge, checking ... ..	For tool Mk. 3/0TF	...	...	HC.1534	B
251	Gauge, checking ... ..	For tool Mk. 3/1TF	...	...	HC.1535	B
252	Gauge, checking ... ..	For tool Mk. 3/2TF	...	...	HC.1536	B
253	Guide, tool and terminal selection.	...	...	...	—	C
	Tool, hand crimping :—					
1050360	Nyvin 24-20 or 4-6 Pren ... ..	Di-electric crimping ... ..	...	...	Mk. 3/0TF	B
1050359	Nyvin 18-16 or 9-12 Pren ... ..	...	...	...	Mk. 3/1TF	B
1050361	Nyvin 14-12 or 18-24 Pren ... ..	...	...	...	Mk. 3/2TF	B
	Tool, sleeve fixing :—					
—	Type "K" ... ..	Reference 1B/9438612	...	...	—	—
—	Type "S" ... ..	Reference 1B/9438610	...	...	—	—

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>KIT, tool, hand crimping—cont.</b>					
5807066	<b>Plessey</b> ... ..	Complete ... ..	... ..		CZ.52741	A
	Consisting of :—					
255	Case, carrying ... ..	Empty ... ..	... ..		CZ.55898	B
	Die, type :—					
1240380	A ... ..	For 7 amp plug, pins and socket inserts ... ..	... ..		Z.50101	C
1240381	B ... ..	For 4/7 amp solderless taps ... ..	... ..		Z.50102	C
1240382	C ... ..	For 19 amp plug, pins and socket inserts ... ..	... ..		Z.50100	C
1240383	D ... ..	For solderless tags ... ..	... ..		Z.50103	C
5807065	Tool, hand ... ..	Less die ... ..	... ..		CZ.52740	B
74	<b>LATCH, magnet test plug</b> ...	For Siemens high speed Uniselectors (Type 1,100) ...	... ..			C
29	<b>LOCK, pawl, No. 1, adjustment</b> ...	For Uniselectors, A.T. and E. Co. type ... ..	5 B (T-B) ...			C
—	<b>MIRROR, inspection, magnifying</b>	Reference 1B/4487 ... ..	... ..			—
75	<b>OUTRIGGER</b> ... ..	For 8 and 10 level Siemens high speed Uniselectors (Type 1,100), adjustment of mechanism.	... ..			C
	<b>PLIERS :—</b>					
	<b>Long, snipe nose :—</b>	Box joint.				
11	6 in., insulated ... ..	... ..	... ..	H/1858		C
33	7 in., insulated ... ..	... ..	... ..	H/1859		C
	<b>Wiring :—</b>					
—	No. 1 ... ..	Reference 1B/9105295 ... ..	... ..			—
—	No. 2, insulated ... ..	Ref. No. 11 ... ..	... ..			—
—	No. 3 insulated ... ..	Ref. No. 33 ... ..	... ..			—
220	<b>REAMER, socket</b> ... ..	For taper pins ... ..	... ..			C
	<b>SCREWDRIVER, instrument :—</b>	Handled. Blade 7 in. × $\frac{7}{32}$ in.				
16	No. 5 ... ..	... ..	5 B (T-B) ...	H/2263		C
127	No. 5A, insulated blade ... ..	... ..	... ..	H/2264		C

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>SPANNER :—</b>					
	<b>Box :—</b>					
9106196	No. 1 ... ..	} Double-ended, used with Ref. No. 39 ... ..	5 B (T-B) ...			C
9106197	No. 2 ... ..		5 B (T-B) ...			C
9106198	No. 3 ... ..		5 B (T-B) ...			C
9106199	No. 4 ... ..		5 B (T-B) ...			C
77	No. 7 ... ..		$\frac{1}{4}$ in., length 7 in., with wood handle ... ..	5 B (T-B) ...		
78	No. 12 ... ..	$\frac{1}{4}$ in., length $2\frac{1}{2}$ in., with wood handle ... ..	5 B (T-B) ...			C
66	Cranked, No. 1 ... ..	$\frac{7}{32}$ in. $\times$ $3\frac{5}{16}$ in. ... ..	5 B (T-B) ...			C
	<b>Cranked :—</b>					
81	No. 1 ... ..	$\frac{3}{32}$ in. (closed), $3\frac{1}{2}$ in., $\times$ $\frac{1}{16}$ in. thick ... ..	5 B (T-B) ...			C
82	No. 2 ... ..	$\frac{3}{8}$ in. (closed), $3\frac{1}{2}$ in. $\times$ $\frac{1}{8}$ in. thick ... ..	5 B (T-B) ...			C
36	No. 3 ... ..	$\frac{1}{4}$ in. $\times$ $\frac{3}{8}$ in., $3\frac{1}{2}$ in. $\times$ $\frac{3}{32}$ in. thick ... ..	5 B (T-B) ...			C
83	No. 6 ... ..	$\frac{1}{4}$ in. $\times$ $\frac{1}{4}$ in., $2\frac{1}{2}$ in. $\times$ $\frac{1}{8}$ in. thick ... ..	5 B (T-B) ...			C
	<b>Double-ended :—</b>					
79	Cranked ... ..	Siemens uniselectors, type 1,100. For mechanism fixing bolts	... ..			C
80	Flat, 7BA $\times$ 9BA ... ..	For latch fixing screw ... ..	... ..			
	<b>Fixing :—</b>					
359	No. 8 ... ..	... ..	... ..		558/00123	C
360	No. 10 ... ..	... ..	... ..		558/00147	C
361	No. 16 ... ..	... ..	... ..		558/1/00156	C
	<b>Flat :—</b>					
9106200	No. 1 ... ..	... ..	5 B (T-B) ...			C
9106201	No. 2 ... ..	... ..	5 B (T-B) ...			C
9106202	No. 3 ... ..	... ..	5 B (T-B) ...			C
9106203	No. 4 ... ..	... ..	5 B (T-B) ...			C
9106204	No. 5 ... ..	... ..	5 B (T-B) ...			C
0569022	<b>Kit</b> ... ..	For miniature plugs and sockets. To be demanded in detail.				B

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>SPANNER—cont.</b>					
	<b>Kit—cont.</b>					
	Consisting of :—					
	Holder assembly, body, double-ended :—					
0569021	Large ... ..	... ..	... ..	... ..		C
0569020	Medium ... ..	... ..	... ..	... ..		C
0569019	Small ... ..	... ..	... ..	... ..		C
0970134	Spanner, adjustable special ...	... ..	... ..	... ..		C
	Spanners, tubular :—					
0970140	Large ... ..	... ..	... ..	... ..		C
0970137	Medium ... ..	... ..	... ..	... ..		C
0970133	Small ... ..	... ..	... ..	... ..		C
0970143	Tommy bar ... ..	... ..	... ..	... ..		C
	<b>Resetting, emergency :—</b>	For miniature plugs and sockets.				
112	Large ... ..	... ..	... ..	... ..		C
113	Medium ... ..	... ..	... ..	... ..		C
114	Small ... ..	... ..	... ..	... ..		C
1240417	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/2BA	B
1240416	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/4BA	B
1240415	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/6BA	B
1240418	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/4UNC	B
1240419	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/6UNC	B
340	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/10UNF	B
9443615	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/1146	B
9443614	<b>Torque</b> ... ..	Naval aviation only	... ..	... ..	WB/808/1246	B
341	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/1546	B
1209792	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/1646	B
339	<b>Torque</b> ... ..	... ..	... ..	... ..	WB/808/1680	B
	<b>SPIKE, capstan :—</b>					
39	No. 1 ... ..	Length 5½ in., diam., ⅛ in.	... ..	5 B (T-B) ...		C
1240410	<b>STRIPPER, crimping</b> ... ..	Naval aviation only	... ..	... ..	HC.1951	B

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>TERMASHIELD :—</b>	Naval aviation only.				
181	Uninyvin met sheath, 20 ...	... ..	... ..		Amp.323932	C
182	Uninyvin met sheath ...	... ..	... ..		Amp.323931	C
183	Uninyvin met sheath, 22 ...	... ..	... ..		Amp. 323933	C
—	Tool ... ..	Ref. No. 180 ... ..	... ..		—	—
84	<b>TESTER, No. 23</b> ... ..	... ..	12 (TPA) ...			C
1240411	<b>TOOL, for termashield</b> ... ..	Naval aviation only ... ..	... ..		59500	B
	<b>TOOL :—</b>					
	<b>Compression</b>					
292	Parallel connector ... ..	Naval aviation only ... ..	... ..		Amp.49935	B
9487202	Taper pin ... ..	... ..	... ..		TPI/00	B
	<b>Contact, ejection :—</b>					
	Plug :—					
316	Size 12 ... ..	Yellow ... ..	... ..		558/1/00092	C
9718078	Size 16 ... ..	Grey ... ..	... ..		558/1/00049	C
9718079	Size 20 ... ..	Black ... ..	... ..		558/1/00047	C
	Socket :—					
319	Size 12 ... ..	Yellow ... ..	... ..		558/1/00093	C
9718076	Size 16 ... ..	Grey ... ..	... ..		558/1/00048	C
9718077	Size 20 ... ..	Black ... ..	... ..		558/1/00046	C
	<b>Contact, ejection :—</b>	Co-axial contact				
337	Plug ... ..	Light blue ... ..	... ..		558/1/00070	C
336	Socket ... ..	Light blue ... ..	... ..		558/1/00071	C
	<b>Contact, insertion :—</b>					
334	Size 12 ... ..	Orange, c/w tips ... ..	... ..		558/1/00091	C
	Spares :—					
	Tip, insertion :—					
325	Plug ... ..	... ..	... ..		558/1/00086	C
328	Socket ... ..	... ..	... ..		558/1/00087	C
313	Tool, insertion ... ..	... ..	... ..		558/1/00088	C

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>TOOL—cont.</b>					
	<b>Contact, insertion—cont.</b>					
333	Size 16 ... ..	Green, c/w tips ... ..			558/1/00249	C
	Spares :—					
	Tip, insertion :—					
9718082	Plug ... ..				558/1/00061	C
9718080	Socket ... ..				558/1/00045	C
312	Tool, insertion ... ..				558/1/00250	C
9718085	Size 20 ... ..	Blue, c/w tips ... ..			558/1/00054	C
	Spares :—					
	Tip, insertion :—					
9718083	Plug ... ..				558/1/00060	C
9718081	Socket ... ..				558/1/00044	C
9718084	Tool, insertion ... ..				558/1/00050	C
332	Size 20 ... ..	Red, c/w tips ... ..			558/1/00072	C
	Spares :—					
	Tip, insertion :—					
—	Plug ... ..	Ref. No. 9718083 ... ..			—	—
—	Socket ... ..	Ref. No. 9718081 ... ..			—	—
363	Tool, insertion ... ..				558/1/00075	C
	<b>Contact, insertion :—</b>					
335	For co-axial contact ... ..	Brown ... ..			558/1/00069	C
	<b>Crimping :—</b>					
329	A.M.P. type ... ..				AM.P90033	B
189	Cannon type ... ..	Naval aviation only ... ..			EKKE.1612	B
1240421	Cannon type ... ..	Naval aviation only ... ..			036052.0000	B
1240422	Cannon type ... ..	Naval aviation only ... ..			036069.0000	B
279	Cannon type ... ..	Naval aviation only ... ..			MS.3191/1	B
284	Hellerman, Mk. 4/3TF ... ..					B
285	Hellerman, Mk. 7 ... ..					B
297	Hellerman ... ..				3S/0-1W	B
300	Hellerman ... ..				3S/1T	B
296	Plessey, heavy duty ... ..				CZ.72076	B



**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>TOOL—cont.</b>					
	<b>Ejector :—</b>	Removing socket inserts.				
1240376	7 amp. ... ..	2½ in. × ¼ in. ... ..			CZ.23306	B
1240375	7 amp. ... ..	3½ in. × ⅜ in. ... ..			CZ.23294	B
1240377	19 amp. ... ..	3½ in. × ⅜ in. ... ..			CZ.23300	B
1240378	37 amp. ... ..	3¾ in. × ⅜ in. ... ..			CZ.23295	B
1240379	64 amp. ... ..	4 in. × ½ in. ... ..			CZ.23291	B
87	<b>Electrical calculator, set</b>	To be demanded in detail				
	Consisting of :—					
	Adjuster :—					
—	Armature, No. 2 ... ..	Ref. No. 47 ... ..				—
—	Interrupter, No. 2 ... ..	Ref. No. 50 ... ..				—
—	Spring, No. 1 ... ..	Ref. No. 51 ... ..				—
—	Spring, No. 2 ... ..	Ref. No. 52 ... ..				—
—	Spring, No. 9 ... ..	Ref. No. 53 ... ..				—
—	Bag, leather ... ..	Ref. No. 71 ... ..				—
—	Cleaner, contact, No. 1 ... ..	Ref. No. 9104539 ... ..				—
	Gauge :—					
—	Feeler, No. 1 ... ..	Reference 1B/9105202 ... ..				—
—	Feeler, 3 in. taper, 10 blades	Reference 1B/4299 ... ..				—
—	Latch, spring support	Ref. No. 73 ... ..				—
—	Tension, No. 1 ... ..	4-24 grm. Ref. No. 57 ... ..				—
—	Tension, No. 2 ... ..	10-80 grm. Ref. No. 9146188 ... ..				—
—	Tension, No. 3 ... ..	50-250 grm. Ref. No. 59 ... ..				—
—	Guide, No. 1 ... ..	Ref. No. 60 ... ..				—
—	Insulator, contact, No. 1 ... ..	Ref. No. 61 ... ..				—
	Iron, soldering :—					
—	Electric, 230-250 volts	Reference 1B/9005884 ... ..				—
	Spares :—					
—	Bit, pencil ... ..	Reference 1B/1102086 ... ..				—
—	Instrument, small tip	Reference 1B/9105262 ... ..				—
—	Latch, magnet test plug	Ref. No. 74 ... ..				—

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>TOOL—cont.</b>					
	<b>Electrical calculator set—cont.</b>					
	Consisting of—cont.					
—	Mirror, inspection ... ..	Reference 1B/4487 ... ..				—
—	Outrigger ... ..	Ref. No. 75 ... ..				—
	Pliers, adjusting :—					
—	No. 1 ... ..	Reference 1B/9105496 ... ..				—
—	No. 2 ... ..	Reference 1B/9105497 ... ..				—
—	No. 3 ... ..	Reference 1B/9105498 ... ..				—
	Pliers, wiring :—					
—	No. 1 ... ..	Reference 1B/9105295 ... ..				—
—	No. 2 ... ..	Ref. No. 11 ... ..				—
	Screwdriver, instrument :—					
—	No. 1 ... ..	Reference 1C/9105871 ... ..				—
—	No. 2 ... ..	Reference 1C/9105878 ... ..				—
—	No. 6 ... ..	Reference 1C/9105886 ... ..				—
	Spanner, box :—					
—	No. 7 ... ..	Ref. No. 77 ... ..				—
—	No. 12 ... ..	Ref. No. 78 ... ..				—
—	Cranked, No. 1 ... ..	Ref. No. 66 ... ..				—
	Spanner, cranked :—					
—	No. 1 ... ..	Ref. No. 81 ... ..				—
—	No. 2 ... ..	Ref. No. 82 ... ..				—
—	No. 6 ... ..	Ref. No. 83 ... ..				—
	Spanner, double-ended :—					
—	Cranked ... ..	Ref. No. 79 ... ..				—
—	Flat, 7 B.A. × 9 B.A. ... ..	Ref. No. 80 ... ..				—
—	Spanner, flat, No. 2 ... ..	Ref. No. 9106201 ... ..				—
—	Tester, No. 23 ... ..	Ref. No. 84 ... ..				—
—	Tweezers ... ..	Ref. No. 70 ... ..				—
—	Wiper, spring adjuster ... ..	Ref. No. 53 ... ..				—
88	<b>Extracting...</b> ... ..	Beam approach receiving units ... ..				C

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>TOOL—cont.</b>					
	<b>Extraction, pin :—</b>					
301	Plug ... ..	... ..	... ..	... ..	ANP.1	C
303	Socket ... ..	... ..	... ..	... ..	ANS.1	C
100	<b>Extractor, radio valve</b> ... ..	B.7G and similar type valves	... ..	... ..		C
	<b>Hand crimping :—</b>					
177	35 Pren ... ..	Naval aviation only	... ..	... ..	TP/O	A
1240405	4-6 Pren ... ..	... ..	... ..	... ..	TP/1	A
1240406	9-12 Pren ... ..	... ..	... ..	... ..	TP/OO	A
192	<b>Hand pressure, ratchet controlled</b>	Navai aviation only	... ..	... ..	Canon 10634	A
	<b>Impact extractor :—</b>	Naval aviation only.				
282	Canon ... ..	... ..	... ..	... ..	CET.20-4	B
283	Cannon ... ..	... ..	... ..	... ..	CET.16-5	B
	<b>Insertion :—</b>	Naval aviation only.				
280	Cannon ... ..	... ..	... ..	... ..	CIT.20-5	B
281	Cannon ... ..	... ..	... ..	... ..	CIT.16-6	B
330	<b>Insertion</b> ... ..	... ..	... ..	... ..	AMP.380306-5	C
302	<b>Insertion, plug and socket</b>	... ..	... ..	... ..	ANR.1	C
221	<b>Insertion/Extraction</b> ... ..	For use with taper pins	... ..	... ..	HC.1363	B
	<b>Threading cable :—</b>					
1240401	Hellerman bung ... ..	Cables up to 6 amp.	... ..	... ..	CT/1	B
1240402	Hellerman bung ... ..	Cables 6-12 amp.	... ..	... ..	CT/2	B
1240403	Hellerman bung ... ..	Cables 24-37 amp.	... ..	... ..	CT/3	B
1	<b>W/T relay adjusting set</b> —	To be demanded in detail.	... ..	... ..		
	Consisting of :—					
	Adjuster :—					
—	Armature, No. 1 ... ..	Ref. No. 3 ... ..	... ..	... ..		—
—	Spring, No. 4 ... ..	Ref. No. 4 ... ..	... ..	... ..		—
—	Spring, No. 14 ... ..	Ref. No. 5 ... ..	... ..	... ..		—
—	Case ... ..	Ref. No. 2 ... ..	... ..	... ..		—
—	Cleaner, contact, No. 1 ... ..	Ref. No. 9104539 ... ..	... ..	... ..		—
—	Gauge, feeler, No. 1 ... ..	Reference 1B/9105202 ... ..	... ..	... ..		—
—	Mirror, inspection ... ..	Reference 1B/4487 ... ..	... ..	... ..		—

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

1	2	3	4	5	6	7
	<b>TOOL—cont.</b>					
	<b>W/T relay adjusting set—cont.</b>					
	Consisting of—cont.					
	Pliers, adjusting :—					
—	No. 1 ... ..	Reference 1B/9105496 ... ..				—
—	No. 3 ... ..	Reference 1B/9105498 ... ..				—
—	Pliers, wiring, No. 2	Ref. No. 11 ... ..				—
	Screwdriver, instrument :—					
—	No. 2 ... ..	Reference 1C/9105878 ... ..				—
—	No. 3 ... ..	Reference 1C/9105883 ... ..				—
—	No. 4 ... ..	Reference 1C/9105876 ... ..				—
—	No. 5 ... ..	Ref. No. 16 ... ..				—
	Spanner, box :—					
—	No. 1 ... ..	Ref. No. 9106196 ... ..				—
—	No. 2 ... ..	Ref. No. 9106197 ... ..				—
—	No. 3 ... ..	Ref. No. 9106198 ... ..				—
—	No. 4 ... ..	Ref. No. 9106199 ... ..				—
	Spanner, flat :—					
—	No. 1 ... ..	Ref. No. 9106200 ... ..				—
—	No. 2 ... ..	Ref. No. 9106201 ... ..				—
—	No. 3 ... ..	Ref. No. 9106202 ... ..				—
—	No. 4 ... ..	Ref. No. 9106203 ... ..				—
—	No. 5 ... ..	Ref. No. 9106204 ... ..				—
70	<b>TWEEZERS, steel, No. 1</b> ... ..	... ..				C

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**  
**SECTION 1H**

**INDEX TO REFERENCE NUMBERS**

**NOTE:**—For information and action in regard to items in the N.A.T.O. referencing system see DC1 S33/1966 (RAF).

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1	14	80	8	189	11	252	6	312	11										
2	2	81	8	192	14	253	6	313	10										
3	1	82	8	193	5	255	7	316	10										
4	1	83	8	194	5	261	6	319	10										
5	1	84	10	195	5	262	6	325	10										
11	7	86	3	196	5	263	6	328	10										
16	7	87	12	197	5	264	6	329	11										
29	7	88	12	198	5	265	6	330	14										
33	7	100	14	199	5	266	6	332	11										
36	8	102	2	200	5	267	6	333	11										
39	9	103	2	201	5	268	6	334	10										
44	1	104	2	202	5	269	6	335	11										
47	1	112	9	203	5	270	6	336	10										
50	1	113	9	204	5	271	6	337	10										
51	1	114	9	205	5	279	11	339	9										
52	1	118	2	206	5	280	14	340	9										
53	1	122	4	207	5	281	14	341	9										
57	3	123	4	208	5	282	14	351	3										
59	3	125	1	209	5	283	14	352	3										
60	3	126	2	210	5	284	11	353	3										
61	4	127	7	220	7	285	11	354	3										
66	8	139	2	221	14	292	10	355	3										
70	15	140	2	233	4	296	11	356	3										
71	2	141	2	245	6	297	11	357	3										
73	3	142	3	246	6	300	11	358	3										
74	7	144	3			301	14	359	8										
75	7	177	14			302	14	360	8										
77	8	181	10			303	14	361	8										
78	8	182	10	250	6	309	2	363	11										
79	8	183	10	251	6	310	2												

**ELECTRICIANS' AND W/T MECHANICS' TOOLS**

**SECTION 1H**

**INDEX TO REFERENCE NUMBERS**

**NOTE:**—For information and action in regard to items in the N.A.T.O. referencing system see DCI S33/1966(RAF).

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
0569019	5120	132	9	1240417	5120	186	9	9441487	5120	240	4
0569020	5120	131	9	1240418	5120	187	9	9441488	5120	241	5
0569021	5120	130	9	1240419	5120	188	9	9443614	5120	278	9
0569022	5120	129	8	1240421	5120	190	11	9443615	5120	277	9
0970133	5120	117	9	1240422	5120	191	11	9460816	5120	223	4
0970134	5120	111	9	1240441	5120	211	5	9460817	5120	224	4
0970137	5120	116	9	5807065	5120	260	7	9460818	5120	225	4
0970140	5120	115	9	5807066	5120	254	7	9460819	5120	226	4
0970143	5120	101	9	9104539	5120	6	2	9460820	5120	227	4
1050359	5120	248	6	9104553	5120	27	3	9460821	5120	229	4
1050360	5120	247	6	9104554	5120	28	3	9460822	5120	230	4
1050361	5120	249	6	9106196	5120	17	8	9460823	5120	232	4
1209792	5120	338	9	9106197	5120	18	8	9460824	5120	231	4
1240375	5120	273	12	9106198	5120	19	8	9460826	5136	305	2
1240376	5120	272	12	9106199	5120	20	8	9460827	5136	306	2
1240377	5120	274	12	9106200	5120	21	8	9460828	5136	307	2
1240378	5120	275	12	9106201	5120	22	8	9460829	5136	308	2
1240379	5120	276	12	9106202	5120	23	8	9468841	5120	—	3
1240380	5120	256	7	9106203	5120	24	8	9468842	5120	—	4
1240381	5120	257	7	9106204	5120	25	8	9468843	5120	—	3
1240382	5120	258	7	9146188	5210	58	3	9487202	5120	293	10
1240383	5120	259	7	9441468	5120	244	5	9718074	5180	228	4
1240401	5120	215	14	9441469	5120	243	5	9718076	5120	318	10
1240402	5120	216	14	9441470	5120	242	5	9718077	5120	317	10
1240403	4150	217	14	9441472	5120	236	4	9718078	5120	315	10
1240404	5120	212	5	9441473	5120	222	4	9718079	5120	314	10
1240405	5120	218	14	9441479	5136	295	2	9718080	5120	327	11
1240406	5120	219	14	9441480	5136	294	2	9718081	5120	326	4
1240409	5120	178	6	9441482	5120	234	4	9718082	5120	324	11
1240410	5120	179	9	9441483	5120	235	4	9718083	5120	323	11
1240411	5120	180	10	9441484	5120	237	4	9718084	5120	311	11
1240415	5120	184	9	9441485	5120	238	4	9718085	5120	331	11
1240416	5120	185	9	9441486	5120	239	4				

**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**SECTION IJ  
WATCH, CLOCK AND INSTRUMENT  
REPAIR TOOLS**

**ITEMS UNDER SECTION IJ  
ARE COVERED BY VOTE 7F. 1(b)**

**MINISTRY OF DEFENCE**  
**AIR PUBLICATION 1086—BOOK 2**  
**SECOND EDITION**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**WATCH, CLOCK AND INSTRUMENT REPAIR TOOLS**

**SECTION 1J**

(27th September, 1966)

- NOTES :-**
1. For information and action in regard to items in the N.A.T.O. referencing system see D.C.I S.33/1966 (R.A.F.).
  2. Navy and Army users are to quote the Co-ordination Pattern Number as well as the R.A.F. Stores Reference Number.
  3. The Domination of Quantity for all items in Section 1J is "each".

Ref. No.	N.A.T.O. Group/class	Nomenclature	Detail	Co-ordinated Pattern No.	Class of Store
1	2	3	4	5	6
185		<b>BROACH, Lancashire, pivot</b> ... ..	In sets of 12. No. 69 (-029 in.) to No. 80 (-013 in.) ...	H/284 to H/295 inc.	C
1		<b>BRUSH, clock</b> ... ..	... ..		B
5		<b>CUP, oil</b> ... ..	Army Reference FA 7753 ... ..		C
210		<b>DRILL, watchmaker's, set</b> ... ..	126 drills and 2 stocks in box ... ..	MTC. No. 5B/1150	B
9107773	5120	<b>EXTRACTOR, roller</b> ... ..	For removing rollers from balance wheels ... ..	H/4584	C
186		<b>EYE GLASS, watchmaker's</b> ... ..	Double lens, 10 / ... ..		B
9107782	5120	<b>HOLDERS, balance wheel screw</b> ... ..	... ..	H/4588	C
20		<b>MACHINE, watch cleaning, electric</b> ... ..	230/250 v. AC/DC ... ..		A
180		<b>NIPPER, endcutting, 3½ in.</b> ... ..	Box joint ... ..	H/4591	B



**WATCH, CLOCK AND INSTRUMENT REPAIR TOOLS**

**SECTION 1J**

1	2	3	4	5	6
218		<b>OILER, fountain-pen type</b> ... ..	...		B
—		Oil, OM-13 ... ..	Reference 34D/9100570, replenishment oil for Ref. No. 218		—
—		<b>PLIERS, watchmakers', fine point, 4 in.</b> ... ..	Reference 1B/2969 ... ..	H/1855	—
—		<b>SAW, piercing, complete :—</b>			
—		Blade, metal cutting, No. 2, 5 in. ... ..	Reference 1C/9105796 ... ..	H/2203	—
—		Frame, adjustable, up to 6 in. ... ..	Reference 1C/9105795 ... ..	H/2202	—
—		<b>SCREWPLATE, progress type</b> ... ..	Reference 1C/9107831 ... ..	H/4594	—
9107934	5120	<b>STAKE, pinion steel</b> ... ..	...	H/4595	C
219		<b>SYRINGE, hypodermic, type B</b> ... ..	Complete with No. 14 needle ... ..		C
		Spares :—			
220		Barrel, glass ... ..	...		C
214		Needle, No. 14 ... ..	...		C
9107936	5120	<b>TONGS, hand fitting</b> ... ..	...	H/4597	C
211		<b>TOOL, screwfitting, special die, ¼ in. B.S.P.</b> ... ..	For servicing H.P. oxygen valves ... ..		C
		<b>TOOL, watchmaker's :—</b>			
9107790	5120	Jewel hole setting ... ..	Six in case, ebony or metal ribbed handle ... ..	H/4589	B
9107935	5120	Staking and punch, set ... ..	Comprising 76 punches and stakes, 24 tassels, 1 anvil and 1 wooden box.	H/4596	A

**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**SECTION 1K**

**EDUCATIONAL AND VOCATIONAL TRAINING  
TOOLS, NON-STANDARD**

**ITEMS UNDER SECTION 1K  
ARE COVERED BY VOTE 7FI.B**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
EDUCATIONAL AND VOCATIONAL TRAINING TOOLS, NON-STANDARD  
SECTION 1K**

(29th September, 1966)

- NOTES :—** (1) Army and Navy users are to quote the Co-ordinated Pattern Number as well as the R.A.F. Stores Reference Number.  
 (2) The Class of Stores for all items in Section 1K in 'C'.  
 (3) The Denomination of Quantity for all items is 'each'.

Ref. No.	Nomenclature	Detail	Co-ordinated Pattern No.
1	2	3	4
1	<b>APRON, canvas</b> ... ..	With web-tie and pockets. Coppersmith's, painters and pattern-makers, etc.	—
2	<b>AWL, diamond-shape, 1½ in.</b> ... ..	Leatherworkers ... ..	—
16	<b>BOBBIN, plumber's, set 1 in. to 4 in. bore</b> ... ..	Boxwood or lignum vitae. Bored for ropes ... ..	H.173 to 180
	<b>BOLSTER :—</b>		
28	2¼ in. ... ..	Masons ... ..	H.180A
9104536	4½ in. ... ..	Bricklayers ... ..	H.181
9104369	<b>BOLT, bending, 12 in. × ½ in.</b> ... ..	For bending pipes. Plumbers and others ... ..	H.182
9104370	<b>BOSS, 2½ in., plumbers</b> ... ..	... ..	H.184
9104392	<b>CLAM, saddlers, collar-making</b> ... ..	... ..	H.470
	<b>CREASER, saddlers :—</b>		
9104415	Double ... ..	With adjustable screws ... ..	H.509
9104416	Single ... ..	... ..	H.150

**EDUCATIONAL AND VOCATIONAL TRAINING TOOLS, NON-STANDARD**

**SECTION 1K**

1	2	3	4
	<b>DRESSER, plumbers :—</b>		
57	Bending, large ... ..	... ..	—
59	Hornbeam, 2½ in. ... ..	... ..	—
61	<b>DUMMY, set 18 in. to 21 in., plumbers</b> ... ..	With malacca-cane handle ... ..	—
	<b>IRON :—</b>		
90	Cutting, slaters ... ..	... ..	—
	<b>Pricking, saddlers :—</b>	Also known as Marker, stitch-spacing.	
9104822	5-stitch ... ..	... ..	H.1462
9104823	7-stitch ... ..	... ..	H.1463
9104824	12-stitch ... ..	... ..	H.1464
	<b>KNIFE :—</b>		
95	Clicking, leatherworkers... ..	... ..	—
96	Drawing, plumbers ... ..	... ..	—
	<b>NEEDLE, saddlers, sets of 4 :—</b>		
117	Harness ... ..	... ..	—
118	Sewing ... ..	... ..	—
	<b>OPENER, pipe branch, plumbers :—</b>	Handled. With screw-point opener.	
9105466	1 in. ... ..	... ..	H.1671
9105467	1½ in. ... ..	... ..	H.1672
9105490	<b>PIN, line, bricklayers</b> ... ..	... ..	H.1704
9107807	<b>PITCHING-TOOL, masons</b> ... ..	2¾ in. × 8 in. ... ..	H.5655
	<b>PLANE :—</b>		
	<b>Bead :—</b>	Single iron beechwood body.	
9105304	¼ in. ... ..	... ..	H.1718
9105305	¾ in. ... ..	... ..	H.1719
9105306	½ in. ... ..	... ..	H.1720

**EDUCATIONAL AND VOCATIONAL TRAINING TOOLS, NON-STANDARD**  
**SECTION 1K**

1	2	3	4
	<b>PLANE:—contd.</b>		
133	Shoulder :— 8 in. × 1 in. ... ..	... ..	—
9105495	<b>PLATE, scribing, plumbers</b> ... ..	Double-ended... ..	H.1803
25	<b>PLUMB-BOB, lead, 2 lb.</b> ... ..	Plasterers ... ..	—
9105540	<b>POINT, masons</b> ... ..	Mallet, lead, 8½ ins. ... ..	H.1863
	<b>PUNCH, leatherworkers :—</b>		
142	Crew, sct ... ..	... ..	—
	Comprising :—		
145	No. 36 ... ..	... ..	—
147	No. 38 ... ..	... ..	—
149	No. 40 ... ..	... ..	—
151	No. 42 ... ..	... ..	—
170	Revolving ... ..	... ..	—
9105707	<b>REGULATOR, upholsterers, 10 in.</b> ... ..	... ..	H.2112
9105715	<b>RIPPER, slaters, 23 in.</b> ... ..	All steel ... ..	H.2120
179	<b>ROLLER, wallpaper, 3½ in.</b> ... ..	... ..	—
180	<b>ROUTER, beader</b> ... ..	... ..	—
9107771	<b>SHAVE-EDGE, saddlers, No. 2</b> ... ..	Polished handle ... ..	H.2823
199	<b>SPOKESHAVE, round, metal</b> ... ..	... ..	—
9106486	<b>STICK, bossing, plumbers, 12 in.</b> ... ..	Boxwood ... ..	H.2648

**EDUCATIONAL AND VOCATIONAL TRAINING TOOLS, NON-STANDARD  
SECTION 1K**

1	2	3	4
	<b>TROWEL :—</b>		
232	Gauge, 6 in. ... ..	... ..	—
235	Laying, plasterers ... ..	Double hung ... ..	—
236	Margin, paviments, 2½ in....	... ..	—
9106631	<b>WEDGE, chase</b> ... ..	Straight. 3 in. wide. Boxwood ... ..	H.3004

**EDUCATIONAL AND VOCATIONAL TRAINING TOOLS, NON-STANDARD  
SECTION 1K**

**NOTE :-**For further information, and action to be taken on items in the N.A.T.O. referencing system, see D.C.I. S.33/1966 (R.A.F.).

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	
1	1												9104369	5120	28	1
2	1												9104370	5120	30	1
16	1												9104392	5120	40	1
25	3												9104415	5120	49	1
26	1												9104416	5120	50	1
57	2												9104536	5120	27	1
59	2												9104822	5120	92	2
61	2												9104823	5120	93	2
90	2												9104824	5120	94	2
95	2												9105304	5110	130	2
96	2												9105305	5110	131	2
117	2												9105306	5110	132	2
118	2												9105466	5110	120	2
133	3												9105467	5110	127	2
142	3												9105490	5120	129	2
145	3												9105495	5120	134	3
147	3												9105540	5110	141	3
149	3												9105707	5110	175	3
151	3												9105715	5120	176	3
170	3												9106486	5120	210	3
179	3												9106631	5120	238	4
180	3												9107771	5110	218	3
199	3												9107807	5120	219	2
232	4															
235	4															
236	4															

TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1L

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
1	9	0 1 10	each	62	9	1 15 4	each
2	9	0 2 11	"	63	10	0 10 11	"
3	9	0 6 8	"	64	10	0 17 3	"
4	10	0 1 6	"	65	10	0 11 8	"
5	9	0 4 9	"	66	8	0 5 5	"
6	10	0 2 0	"	67	8	0 7 0	"
7	10	0 3 4	"	68	8	0 7 6	"
8	2			69	8	0 8 6	"
9	10	0 6 1	"	70	2		
10	9	0 12 2	"	71	1	0 4 1	"
11	9	0 4 9	"	72	1	0 7 11	"
12	10	0 4 0	"	73	6	0 10 3	"
13	10	0 0 9	"	74	10	0 7 6	"
14	10	0 0 8	"	75	10	0 0 7	"
15	1	0 4 11	pair	76	6	0 15 4	"
16	10	0 0 8	each	77	10a	0 0 7	"
17	10	0 0 9	"	78	4	0 2 5	"
18	10	0 0 9	"	79	4	0 2 7	"
19	7	0 1 2	"	80	4	0 3 7	"
20	7	0 1 1	"	83	4	0 4 6	"
21	7	0 1 1	"	84	4	0 5 10	"
22	8	0 1 2	"	85	4	0 7 5	"
23	8	0 2 10	"	86	4	0 8 2	"
24	5	0 1 10	"	105	6a	0 1 0	"
25	5	0 2 10	"	106	6a	0 1 0	"
26	5	0 4 3	"	107	6a	0 1 1	"
27	10	0 1 1	"	108	6a	0 1 3	"
28	5	0 1 4	"	109	6a	0 1 1	"
29	5	0 1 1	"	110	6a	0 1 1	"
30	5	0 0 11	"	111	6a	0 1 2	"
31	5	0 2 7	"	112	6a	0 1 7	"
32	5	0 3 1	"	113	6a	0 2 9	"
33	5	0 5 5	"	114	6a	0 4 3	"
34	2	0 1 1	"	115	7	0 2 2	"
35	10b	0 6 7	"	116	7	0 2 2	"
36	2	0 2 4	"	117	7	0 2 7	"
37	1	0 0 10	"	118	7	0 2 11	"
38	9	0 1 11	"	119	7	0 3 0	"
39	1	1 2 0	"	120	7	0 8 1	"
40	1	1 3 4	"	121	7	0 8 3	"
41	8	0 1 9	"	122	7	0 5 4	"
42	8	0 2 7	"	123	7		
43	8	0 2 1	"	124	7	0 6 4	"
44	8	0 3 10	"	125	7	0 11 8	"
45	8	0 2 11	"	126	7	0 11 4	"
46	8	0 3 5	"	127	7	0 13 3	"
47	8	0 4 4	"	128	7	0 7 6	"
48	9	0 3 11	"	129	7	0 14 8	"
49	9	0 6 7	"	130	7	0 12 7	"
50	9	0 19 6	"	131	7	0 15 1	"
51	10	0 7 8	"	132	10a	0 0 8	"
52	10	0 5 1	"	133	10a	0 0 8	"
53	10	0 14 8	"	134	10a	0 0 8	"
54	3	4 9 7	set	135	10a	0 0 8	"
55	4	8 1 5	"	136	10a	0 0 8	"
56	8	0 1 3	each	137	9	0 10 5	"
57	9	0 8 10	"	138	5	0 6 4	"
58	9	0 11 4	"	139	5	0 9 1	"
59	6	0 8 9	"	140	5	0 10 4	"
60	10b	0 8 1	"	141	5	0 18 3	"
61	2	0 1 5	doz.	142	10	0 0 8	"



## TOOLS—GENERAL

Priced Index to Reference Numbers—Section 1L—cont.

IMPORTANT.—Effective date 1st August, 1960.

Ref. No.	Page No.	Rate £ s. d.	Per	Ref. No.	Page No.	Rate £ s. d.	Per
143	1	1 9 10	each	224	5	0 4 9	each
144	2	0 1 1	"	225	5	0 4 7	"
145	2	0 1 3	"	226	5	0 1 5	"
146	4	0 3 1	"				
147	4	0 4 7	"				
148	4	0 4 4	"				
149	1	0 13 9	"				
150	1	0 5 0	"				
152	1	0 0 4	"				
153	1	0 3 5	"				
154	5	0 1 4	"				
155	6	0 1 1	"				
156	10a	9 1 2	"				
157	6a	0 3 9	"				
158	6	0 3 3	"				
159	9	0 2 7	"				
160	9	0 2 1	"				
161	10a	0 0 9	"				
162	10		"				
163	10	0 3 3	"				
164	8	0 3 10	"				
166	5	0 1 2	"				
167	8	0 3 10	"				
169	6	0 2 8	"				
171	10a	10 15 5	"				
172	5	0 1 9	"				
173	9	0 6 1	"				
174	9	0 8 7	"				
175	9	0 2 3	"				
176	8	0 15 3	"				
177	8	0 11 11	"				
178	6	0 1 8	"				
179	7	0 1 0	"				
180	5	0 1 9	"				
181	10a	0 0 8	"				
182	10a	0 1 2	"				
183	10a	1 10 0	"				
184	10a	1 10 0	"				
185	10a	1 12 3	"				
186	10a	1 12 3	"				
188	8	0 4 3	"				
189	6	0 2 3	"				
190	6	0 2 6	"				
191	6	0 3 0	"				
192	6	0 3 6	"				
193	6	0 4 5	"				
194	6	0 5 3	"				
195	6	0 6 1	"				
197	10a	10 8 10	"				
198	8	0 3 4	"				
199	10a	33 19 4	"				
200	10a	9 8 3	"				
201	9	0 5 0	"				
202	10a	7 10 1	"				
206	6	2 9 10	"				
207	6	1 18 2	"				
214	10	1 17 6	"				
215	9		"				
216	10a	16 15 0	"				
218	10a	9 14 11	"				
223	6	0 5 6	"				

**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**SECTION IL**  
**HAND TOOLS—IMPROVED TYPES**

**ITEMS UNDER SECTION IL  
ARE COVERED BY VOTE 7F.1(b)**

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
HAND TOOLS—IMPROVED TYPES

SECTION 1L  
(3rd December, 1953)

RESTRICTED

RESTRICTED

Ref. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>CASES :—</b>	Steel.			
		<b>Spanner socket sets :—</b>				
71		No. 1 .. .. .	.. .. .		each	B
72		No. 2 .. .. .	.. .. .		"	B
39		No. 3 .. .. .	.. .. .		"	B
40		No. 4 .. .. .	.. .. .		"	B
143		<b>IRONS, soldering, electric :—</b> 230–250 volts, 25 watts .. .. .	Extra light, instrument type $\frac{1}{8}$ in. diam., fixed copper bit Fitted with 10 ft 3-core cable. Adcola Soldering Instrument manufactured by Adcola Products Ltd. For miniature radio work only.		"	A
		<b>Spares :—</b>				
149		Elements, heating .. .. .	.. .. .		"	B
150		Handles .. .. .	Plastic .. .. .		"	B
152		Nuts, handle securing .. .. .	.. .. .		"	B
153		Sleeves, protecting .. .. .	Complete with hooks, suspension .. .. .		set	B
15		<b>WIRE, cable stripping</b>	.. .. .		each	B
37		<b>PUNCHES, pin, pair</b> .. .. .	.. .. .	H.1915	"	B

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**HAND TOOLS—IMPROVED TYPES—cont.**

**SECTION 1L—cont.**

Ref. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
34		<b>SAWS, hack, fixed, 6 in.</b> .. .. .	All metal. Complete with pin-ended blade ..	H.5001	each	B
61		Spares :— Blades, flexible, 6 in. fine .. .. .	For frame Ref. No. 34 .. .. .	H.5002	"	B
36		<b>SCREWDRIVERS :—</b> 6 in., cabinet handle .. .. . Insulated blade :—	For the adjustment of pre-set controls on "live" radio equipment.		"	B
144		7 in. x 1/4 in. .. .. .	Handle, 3 in.; blade, 4 in.; 3/8 in. not insulated..		"	B
145		9 1/2 in. x 1/2 in. .. .. .	Handle, 3 in., blade, 6 1/2 in.; 3/8 in. not insulated		"	B
8		<b>SPANNER, SOCKET SETS :—</b> No. 1, 1/2 in., square drive :— Consisting of :—	To be demanded in detail.		set	B
—		Cases, steel, No. 1 .. .. .	Ref. No. 71 .. .. .		—	—
—		Spanners, socket :—			—	—
—		Bars, extension, 4 in. .. .. .	Ref. No. 1 .. .. .		—	—
—		Bars, flexible, 6 in. .. .. .	Ref. No. 5 .. .. .		—	—
—		Handles, sliding bar tee .. .. .	Ref. No. 4 .. .. .		—	—
—		Handles, swivel .. .. .	Ref. No. 9 .. .. .		—	—
—		Sockets, hexagon :—			—	—
—		0 B.A. .. .. .	Ref. No. 13 .. .. .		—	—
—		2 B.A. .. .. .	Ref. No. 14 .. .. .		—	—
—		4 B.A. .. .. .	Ref. No. 16 .. .. .		—	—
—		6 B.A. .. .. .	Ref. No. 17 .. .. .		—	—
70		No. 2, 3/8 in., square drive :— Consisting of :—	To be demanded in detail.		set	B
—		Cases, steel, No. 2 .. .. .	Ref. No. 72 .. .. .		—	—
—		Spanners, socket :—			—	—
—		Bars, extension, 6 in. .. .. .	Ref. No. 2 .. .. .		—	—
—		Bars, extension, 12 in. .. .. .	Ref. No. 3 .. .. .		—	—
—		Braces, speeder, 12 in. .. .. .	Ref. No. 11 .. .. .		—	—
—		Handles, ratchet .. .. .	Ref. No. 10 .. .. .		—	—

RESTRICTED

RESTRICTED  
2

**HAND TOOLS—IMPROVED TYPES—cont.**

**SECTION 1L—cont.**

Ref. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNER, SOCKET SETS—cont.</b>				
		<b>No. 2, <math>\frac{1}{2}</math> in., square drive—cont.</b>				
		Consisting of—cont.				
		Spanners, socket—cont.				
—		Handles, sliding bar tee, 6 in. .. ..	Ref. No. 6 .. .. .		—	—
—		Handles, sliding bar tee, 8 in. .. ..	Ref. No. 7 .. .. .		—	—
—		Joints, universal .. .. .	Ref. No. 12 .. .. .		—	—
		Sockets, bi-hexagon :—				
—		$\frac{1}{8}$ in., Whitworth .. .. .	Ref. No. 19 .. .. .		—	—
—		$\frac{1}{4}$ in., Whitworth .. .. .	Ref. No. 20 .. .. .		—	—
—		$\frac{3}{8}$ in., Whitworth .. .. .	Ref. No. 21 .. .. .		—	—
—		$\frac{1}{2}$ in., Whitworth .. .. .	Ref. No. 22 .. .. .		—	—
—		$\frac{5}{8}$ in., Whitworth .. .. .	Ref. No. 56 .. .. .		—	—
54		<b>No. 3, <math>\frac{1}{2}</math> in., square drive</b> .. .. .	Complete. Comprising Qty. 1 each Ref. Nos. 39, 41 to 53 (14 items, including case).		set	B
		Comprising :—				
—		Cases, steel, No. 3 .. .. .	Ref. No. 39 .. .. .		—	—
		Spanners, socket :—				
—		Bars, extension, 6 in. .. .. .	Ref. No. 48 .. .. .		—	—
—		Bars, extension, 12 in. .. .. .	Ref. No. 49 .. .. .		—	—
—		Handles, ratchet .. .. .	Ref. No. 50 .. .. .		—	—
—		Handles, sliding bar tee .. .. .	Ref. No. 51 .. .. .		—	—
—		Handles, swivel .. .. .	Ref. No. 53 .. .. .		—	—
—		Joints, universal .. .. .	Ref. No. 52 .. .. .		—	—
		Sockets, bi-hexagon :—				
—		$\frac{1}{8}$ in., Whitworth .. .. .	Ref. No. 41 .. .. .		—	—
—		$\frac{1}{4}$ in., Whitworth .. .. .	Ref. No. 42 .. .. .		—	—
—		$\frac{3}{8}$ in., Whitworth .. .. .	Ref. No. 43 .. .. .		—	—
—		$\frac{1}{2}$ in., Whitworth .. .. .	Extra deep. Ref. No. 47 .. .. .		—	—
—		$\frac{5}{8}$ in., Whitworth .. .. .	Ref. No. 44 .. .. .		—	—
—		$\frac{3}{4}$ in., Whitworth .. .. .	Ref. No. 45 .. .. .		—	—
—		$\frac{1}{2}$ in., Whitworth .. .. .	Ref. No. 46 .. .. .		—	—

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HAND TOOLS—IMPROVED TYPES—cont.

SECTION 1L—cont.

Ref. No.	JOINT SERVICE REFERENCE	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
55		<b>SPANNER, SOCKET SETS—cont.</b> No. 4, $\frac{1}{4}$ in., square drive .. .. .	Complete. Comprising Qty. 1 each Ref. Nos. 40, 57, 58 and 62 to 69 (11 items, including case).		set	B
		Comprising :—				
		Cases, steel, No. $\frac{1}{4}$ .. .. .	Ref. No. 40 .. .. .		—	—
		Spanners, socket :—				
		Bars, extension, 8 in. .. .. .	Ref. No. 57 .. .. .		—	—
		Bars, extension, 16 in. .. .. .	Ref. No. 58 .. .. .		—	—
		Handles, ratchet .. .. .	Ref. No. 62 .. .. .		—	—
		Handles, sliding bar tee .. .. .	Ref. No. 63 .. .. .		—	—
		Handles, swivel .. .. .	Ref. No. 64 .. .. .		—	—
		Joints, universal .. .. .	Ref. No. 65 .. .. .		—	—
		Sockets, bi-hexagon :—				
		$\frac{1}{4}$ in., Whitworth .. .. .	Ref. No. 66 .. .. .		—	—
		$\frac{3}{8}$ in., Whitworth .. .. .	Ref. No. 67 .. .. .		—	—
		$\frac{1}{2}$ in., Whitworth .. .. .	Ref. No. 68 .. .. .		—	—
		1 in., Whitworth .. .. .	Ref. No. 69 .. .. .		—	—
		<b>SPANNERS, American type :—</b>				
		<b>Bi-hexagon ring type, double-ended and double-</b>				
		<b>cranked :—</b>				
		<i>Across flat sizes</i> .. .. .				
		<i>Length</i> .. .. .				
78		$\frac{1}{8}$ in. $\times$ $\frac{3}{8}$ in. .. .. .	6 in. .. .. .	H.4166	each	B
79		$\frac{1}{4}$ in. $\times$ $\frac{1}{2}$ in. .. .. .	6 in. .. .. .	H.4167	"	B
80		$\frac{3}{8}$ in. $\times$ $\frac{5}{8}$ in. .. .. .	7 in. .. .. .	H.4169	"	B
146		$\frac{1}{2}$ in. $\times$ $\frac{3}{4}$ in. .. .. .	8 in. .. .. .	H.4170	"	B
147		$\frac{5}{8}$ in. $\times$ $\frac{7}{8}$ in. .. .. .	9 in. .. .. .	H.4171	"	B
83		$\frac{3}{4}$ in. $\times$ 1 in. .. .. .	9 in. .. .. .	H.4172	"	B
84		$\frac{7}{8}$ in. $\times$ $\frac{1}{2}$ in. .. .. .	10 in. .. .. .	H.4173	"	B
148		$\frac{1}{2}$ in. $\times$ $\frac{3}{4}$ in. .. .. .	10 in. .. .. .	H.4174	"	B
85		$\frac{3}{4}$ in. $\times$ 1 in. .. .. .	12 $\frac{1}{2}$ in. .. .. .	H.4175	"	B
86		1 $\frac{1}{8}$ in. $\times$ 1 $\frac{1}{4}$ in. .. .. .	15 in. .. .. .	H.4176	"	B

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**HAND TOOLS—IMPROVED TYPES—cont.**  
**SECTION 1L—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS, B.A. bolt sizes:—</b>				
		<b>Open jaw, double ended (15° angle of jaw):—</b>				
		<i>B.A. sizes</i>	<i>Overall length</i>	<i>Thickness of both heads</i>		
180		0 × 1	—	—	0 B.A. end 45° offset	Special H.5030
28		0 × 2	3¼ in.	0.125 in.	.. .. .	.. .. .
166		2 × 3	—	—	.. .. .	.. .. .
172		4 × 5	—	—	4 B.A. end 45° offset	Special H.5032
29		4 × 6	2½ in.	0.093 in.	.. .. .	.. .. .
226		7 × 6	—	—	.. .. .	.. .. .
30		8 × 10	2 in.	0.080 in.	.. .. .	.. .. .
						H.5034
		<b>SPANNERS, B.S.W. bolt sizes:—</b>				
		<b>Bi-hexagon ring type, double-ended and double- cranked:—</b>				
		<i>Whitworth</i>	<i>Length</i>	<i>Depth of heads</i>		
31		½ in. × ⅞ in.	6 in.	1½ in. and ⅝ in.	.. .. .	.. .. .
224		⅞ in. × 1 in.	—	—	Slim pattern	.. .. .
225		1 in. × 1 in.	—	—	Slim pattern	.. .. .
32		1 in. × 1⅛ in.	7 in.	¾ in. and ⅞ in.	.. .. .	.. .. .
33		1 in. × 1⅜ in.	10 in.	¾ in. and ⅞ in.	.. .. .	.. .. .
138		1 in. × 1⅝ in.	12½ in.	¾ in. and ⅞ in.	.. .. .	.. .. .
139		1 in. × 1⅞ in.	15 in.	¾ in. and ⅞ in.	.. .. .	.. .. .
140		1½ in. × 1⅞ in.	15 in.	¾ in. and ⅞ in.	.. .. .	.. .. .
141		1½ in. × 1 in.	16½ in.	¾ in. and ⅞ in.	.. .. .	.. .. .
						H.4300
		<b>Double-ended, open jaw, 15° angle of jaw:—</b>				
		<i>Whitworth</i>	<i>Length of Tolerance</i>	<i>Thickness of both heads</i>		
			± 4%			
154		½ in. × ⅞ in.	3⅞ in.	0.180 in.	.. .. .	.. .. .
24		⅞ in. × 1 in.	3⅞ in.	0.215 in.	.. .. .	.. .. .
25		1 in. × 1 in.	5½ in.	0.280 in.	.. .. .	.. .. .
26		1 in. × 1 in.	7½ in.	0.375 in.	.. .. .	.. .. .
						H.2470
						H.2471
						H.2473
						H.2475

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**HAND TOOLS—IMPROVED TYPES—cont.**  
**SECTION 1L—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS, B.S.W. bolt sizes—cont.</b>				
		<b>Double-ended, open jaw, 15° angle of jaw—cont.</b>				
		<i>Whitworth</i>	<i>Length of Tolerance</i>	<i>Thickness of both heads</i>		
			± 4%			
59		$\frac{3}{16}$ in. × $\frac{1}{2}$ in.	9 $\frac{1}{2}$ in.	0.437 in.	.. .. .	H.5023
73		$\frac{1}{2}$ in. × $\frac{3}{4}$ in.	11 $\frac{1}{8}$ in.	0.525 in.	.. .. .	H.5024
76		$\frac{1}{2}$ in. × 1 in.	14 in.	0.656 in.	.. .. .	H.2483
		<b>SPANNERS, combination:—</b>	<b>Jaw and ring.</b>			
		<i>Whitworth</i>	<i>Overall length</i>			
189		$\frac{1}{2}$ in.	5 $\frac{1}{2}$ in.	.. .. .	.. .. .	Special
190		$\frac{3}{8}$ in.	6 $\frac{1}{2}$ in.	.. .. .	.. .. .	Special
191		$\frac{1}{2}$ in.	7 $\frac{1}{2}$ in.	.. .. .	.. .. .	Special
192		$\frac{3}{8}$ in.	8 $\frac{1}{2}$ in.	.. .. .	.. .. .	Special
193		$\frac{1}{2}$ in.	9 $\frac{1}{2}$ in.	.. .. .	.. .. .	Special
194		$\frac{3}{8}$ in.	11 in.	.. .. .	.. .. .	Special
195		$\frac{1}{2}$ in.	11 $\frac{1}{2}$ in.	.. .. .	.. .. .	Special
223		<b>SPANNERS, hexagon, ring midget, 2 B.A. × 4 B.A.</b>	.. .. .	.. .. .	.. .. .	.. .. .
206		<b>SPANNERS, ring, heavy duty, 1<math>\frac{1}{2}</math> in. Whit.</b>	Overall length 44 in.	.. .. .	.. .. .	.. .. .
207		Handles, Size B .. .. .	Length 38 in.	.. .. .	.. .. .	.. .. .
		<b>SPANNERS, socket:—</b>				
		<b>Adapters:—</b>				
189		$\frac{1}{2}$ in. sq. socket × $\frac{3}{8}$ in. sq. plug	.. .. .	.. .. .	.. .. .	H.4394
155		$\frac{3}{4}$ in. sq. socket × $\frac{1}{2}$ in. sq. plug	.. .. .	.. .. .	.. .. .	H.4393
—		$\frac{1}{2}$ in. sq. socket × $\frac{1}{4}$ in. sq. plug	.. .. .	.. .. .	.. .. .	Reference IC/6450
178		$\frac{1}{2}$ in. sq. socket × $\frac{3}{8}$ in. sq. plug	.. .. .	.. .. .	.. .. .	H.4391
158		$\frac{3}{4}$ in. sq. socket × $\frac{1}{2}$ in. sq. plug	.. .. .	.. .. .	.. .. .	H.4399

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**HAND TOOLS—IMPROVED TYPES—cont.**  
**SECTION 1L—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS, socket—cont.</b>				
		<b>American type, sockets, bi-hexagon:—</b>				
		<b><math>\frac{3}{8}</math> in., sq. drive:—</b>				
		<i>Across flat sizes</i>	<i>Dia. of drive end</i>	<i>Dia. of socket end</i>	<i>Overall length</i>	
105		$\frac{7}{16}$ in.	$\frac{3}{16}$ in.	0-635 in.	$\frac{3}{16}$ in.	B
106		$\frac{1}{2}$ in.	$\frac{3}{16}$ in.	0-707 in.	$\frac{3}{16}$ in.	B
107		$\frac{9}{16}$ in.	$\frac{7}{16}$ in.	0-770 in.	$\frac{3}{16}$ in.	B
108		$\frac{13}{16}$ in.	$\frac{1}{2}$ in.	0-812 in.	$\frac{1}{8}$ in.	B
109		$\frac{15}{16}$ in.	$\frac{7}{8}$ in.	0-875 in.	$\frac{1}{8}$ in.	B
110		$\frac{17}{16}$ in.	$\frac{15}{16}$ in.	0-937 in.	1 in.	B
111		$\frac{1}{2}$ in.	1 in.	1 in.	1 in.	B
		<b><math>\frac{1}{2}</math> in. sq. drive:—</b>				
112		$\frac{11}{16}$ in.	1 $\frac{1}{32}$ in.	1 $\frac{1}{16}$ in.	1 $\frac{1}{2}$ in.	B
113		$\frac{13}{16}$ in.	1 $\frac{3}{32}$ in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	B
114		$\frac{15}{16}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{8}$ in.	1 $\frac{1}{2}$ in.	B
157		$\frac{7}{8}$ in. $\times$ 3 $\frac{1}{2}$ in. deep	..	..	..	B
			Extra deep, for American sparking plugs			
				H.4453	each	B
				H.4454	"	B
				H.4455	"	B
				H.4450	"	B
				H.4456	"	B
				H.4457	"	B
				H.4458	"	B
				H.4474	"	B
				H.4475	"	B
				H.4476	"	B
				H.4491	"	B

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**HAND TOOLS—IMPROVED TYPES—cont.**  
**SECTION 1L—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL					M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4					5	6	7
		<b>SPANNERS socket—cont.</b>								
		American type, sockets, bi-hexagon—cont.								
		$\frac{1}{4}$ in. sq. drive—cont.								
		<i>Across flat sizes</i> <i>Dia. of drive end</i> <i>Dia. of socket end</i> <i>Overall length</i>								
115		$\frac{11}{16}$ in. $1\frac{7}{16}$ in. $1\frac{1}{2}$ in. $1\frac{1}{2}$ in.	..	..	..	..	..	H.4477	each	B
116		1 in. $1\frac{1}{8}$ in. $1\frac{1}{8}$ in. $1\frac{1}{2}$ in.	..	..	..	..	..	H.4479	"	B
117		$1\frac{1}{16}$ in. $1\frac{1}{16}$ in. $1\frac{7}{16}$ in. $1\frac{1}{2}$ in.	..	..	..	..	..	H.4480	"	B
118		$1\frac{1}{4}$ in. $1\frac{1}{16}$ in. $1\frac{1}{2}$ in. $1\frac{1}{2}$ in.	..	..	..	..	..	H.4481	"	B
119		$1\frac{1}{8}$ in. $1\frac{1}{16}$ in. $1\frac{1}{2}$ in. $1\frac{1}{2}$ in.	..	..	..	..	..	H.4482	"	B
120		$1\frac{1}{4}$ in. $1\frac{1}{16}$ in. $1\frac{1}{2}$ in. $1\frac{1}{2}$ in.	..	..	..	..	..	H.4483	"	B
		$\frac{1}{2}$ in. sq. drive:—								
121		$1\frac{1}{16}$ in. $1\frac{1}{2}$ in. $1\frac{3}{4}$ in. $1\frac{1}{2}$ in.	..	..	..	..	..	H.4503	"	B
122		$1\frac{1}{4}$ in.      2 in. $1\frac{1}{2}$ in.      2 in.	..	..	..	..	..	H.4504	"	B
123		$1\frac{1}{8}$ in. $2\frac{1}{4}$ in.      2 in. $2\frac{1}{2}$ in.	..	..	..	..	..	H.4505	"	B
124		$1\frac{1}{4}$ in. $2\frac{1}{4}$ in. $2\frac{1}{8}$ in. $2\frac{1}{2}$ in.	..	..	..	..	..	H.4506	"	B
125		$1\frac{1}{8}$ in. $2\frac{1}{8}$ in. $2\frac{1}{8}$ in. $2\frac{1}{2}$ in.	..	..	..	..	..	H.4507	"	B
126		$1\frac{1}{4}$ in. $2\frac{1}{4}$ in. $2\frac{1}{2}$ in. $2\frac{1}{2}$ in.	..	..	..	..	..	H.4508	"	B
127		$1\frac{1}{2}$ in. $2\frac{3}{4}$ in. $2\frac{1}{2}$ in. $2\frac{3}{4}$ in.	..	..	..	..	..	H.4509	"	B
128		$1\frac{1}{4}$ in. $2\frac{3}{4}$ in. $2\frac{1}{8}$ in. $2\frac{3}{4}$ in.	..	..	..	..	..	H.4510	"	B
129		$1\frac{1}{2}$ in. $2\frac{3}{4}$ in. $2\frac{1}{2}$ in. $2\frac{3}{4}$ in.	..	..	..	..	..	H.4511	"	B
130		$1\frac{1}{4}$ in. $2\frac{3}{4}$ in. $2\frac{1}{2}$ in. $2\frac{3}{4}$ in.	..	..	..	..	..	H.4512	"	B
131		2 in. $2\frac{3}{4}$ in. $2\frac{1}{2}$ in. $2\frac{3}{4}$ in.	..	..	..	..	..	H.4513	"	B
		<b>B.S., Whitworth, sockets, bi-hexagon:—</b>								
		$\frac{1}{4}$ in. sq. drive:—								
		<i>Whitworth</i> <i>Dia. of drive end</i> <i>Dia. of socket end</i> <i>Overall length</i>								
179		$\frac{1}{8}$ in.      —      —      1 in.	..	..	..	..	..	Special	"	B
19		$\frac{1}{16}$ in. $\frac{3}{16}$ in. $\frac{1}{8}$ in.      1 in.	..	..	..	..	..	H.4522A	"	B
20		$\frac{1}{8}$ in. $\frac{1}{4}$ in. $\frac{1}{4}$ in.      1 in.	..	..	..	..	..	H.4523A	"	B
21		$\frac{1}{16}$ in. $\frac{1}{16}$ in. $\frac{1}{16}$ in. $1\frac{1}{16}$ in.	..	..	..	..	..	H.4524A	"	B

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**HAND TOOLS—IMPROVED TYPES—cont.**

**SECTION 1L—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS, socket—cont.</b>				
		<b>S.S., Whitworth, sockets, bi-hexagon—cont.</b>				
		<b><math>\frac{1}{4}</math> in. sq. drive—cont.</b>				
		<i>Whitworth</i> <i>Dia. of drive end</i> <i>Dia. of socket end</i> <i>Overall length</i>				
22		$\frac{3}{8}$ in.      1 in. $\frac{11}{16}$ in. $1\frac{1}{4}$ in.	Extra deep. For American sparking plugs	H.4525A Special	each	B B
164		$\frac{3}{8}$ in.      —      —      —	Extra deep. For 14 mm. sparking plug	H.4526A Special	"	B B
56		$\frac{7}{16}$ in. $1\frac{1}{2}$ in. $1\frac{1}{16}$ in. $1\frac{1}{8}$ in.	Extra deep. For 14 mm. sparking plug	H.4527	"	B B
23		$\frac{7}{16}$ in.      —      —      —	Extra deep	H.4528	"	B B
201		<b><math>\frac{1}{2}</math> in., sq. drive:—</b>	For use with Ref. No. 197	H.4528	"	B B
198		$\frac{1}{8}$ in.      —      —      —	Extra deep. For 14 mm. sparking plug	H.4529	"	B B
167		$\frac{1}{8}$ in.      —      —      —	Double depth	H.4530	"	B B
41		$\frac{7}{16}$ in. $1\frac{5}{8}$ in. $1\frac{1}{2}$ in. $1\frac{1}{2}$ in.	Extra deep. For 18 mm. sparking plug	H.4531	"	B B
42		$\frac{1}{2}$ in. $1\frac{7}{8}$ in. $1\frac{1}{2}$ in. $1\frac{1}{2}$ in.	Extra deep. For 18 mm. sparking plug	H.4532	"	B B
188		$\frac{1}{2}$ in.      —      —      —	Double depth	H.4533	"	B B
43		$\frac{7}{16}$ in. $1\frac{5}{8}$ in. $1\frac{5}{8}$ in. $1\frac{5}{8}$ in.	Extra deep. For 18 mm. sparking plug	H.4539	"	B B
47		$\frac{7}{16}$ in.      —      —      —	Double depth	H.4541	"	B B
44		$\frac{3}{4}$ in. $1\frac{7}{8}$ in. $1\frac{1}{2}$ in. $1\frac{3}{4}$ in.	Double depth	H.4542	"	B B
45		$\frac{7}{16}$ in. $1\frac{1}{8}$ in. $1\frac{1}{8}$ in. $1\frac{7}{8}$ in.	Double depth	Special	"	B B
46		$\frac{3}{4}$ in. $1\frac{3}{4}$ in. $1\frac{1}{2}$ in. $1\frac{3}{4}$ in.	Double depth	Special	"	B B
		<b><math>\frac{1}{2}</math> in., sq. drive:—</b>				
66		$\frac{3}{4}$ in. $1\frac{7}{8}$ in. $1\frac{7}{8}$ in. $1\frac{7}{8}$ in.	Double depth	Special	"	B B
67		$\frac{3}{4}$ in. $2\frac{1}{8}$ in. $2\frac{1}{8}$ in. $2\frac{1}{8}$ in.	Double depth	Special	"	B B
68		$\frac{7}{8}$ in.      —      —      —	Double depth	Special	"	B B
60		1 in. $2\frac{1}{8}$ in. $2\frac{1}{8}$ in. $2\frac{1}{8}$ in.	Double depth	Special	"	B B
177		$1\frac{1}{8}$ in.      —      —      —	Double depth	Special	"	B B
176		$1\frac{1}{2}$ in.      —      —      —	Double depth	Special	"	B B

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**HAND TOOLS—IMPROVED TYPES—cont.**  
**SECTION 1L—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS, socket—cont.</b>				
		<b>Bars, extension:—</b>				
		$\frac{1}{2}$ in. sq. drive:—				
1		4 in. . . . .	. . . . .	H.4552	each	B
159		8 in. . . . .	. . . . .	H.4553	"	B
		$\frac{3}{4}$ in. sq. drive:—				
160		3 in. . . . .	. . . . .	H.4415	"	B
2		6 in. . . . .	. . . . .	H.4416	"	B
3		12 in. . . . .	. . . . .	H.4417	"	B
215		30 in. . . . .	. . . . .		"	B
		$\frac{1}{2}$ in. sq. drive:—				
48		6 in. . . . .	. . . . .	H.4420	"	B
49		12 in. . . . .	. . . . .	H.4421	"	B
174		18 in. . . . .	. . . . .	Special	"	B
		$\frac{3}{4}$ in. sq. drive:—				
57		8 in. . . . .	. . . . .	H.4423	"	B
58		16 in. . . . .	. . . . .	H.4424	"	B
		<b>Bi-square, A/F:—</b>				
173		$\frac{1}{2}$ in. sq. drive, $\frac{1}{2}$ in. A/F	. . . . .	Special	"	B
		<b>Bits, screwdriver:—</b>				
175		$\frac{1}{2}$ in. sq. drive . . . . .	. . . . .	Special	"	B
		<b>Braces, speed:—</b>				
11		$\frac{3}{4}$ in. sq. drive $\times$ 12 in. long	. . . . .	Special	"	B
38		<b>Dzus, <math>\frac{3}{4}</math> in. sq. drive . . . . .</b>	For cowlng fasteners . . . . .	Special	"	B
		<b>Extensions, flexible:—</b>				
5		$\frac{1}{2}$ in. sq. drive $\times$ 6 in. long	. . . . .	H.4554	"	B
		<b>Handles:—</b>				
		<b>Ratchet:—</b>				
137		$\frac{1}{2}$ in. sq. drive. $4\frac{1}{2}$ in. long	. . . . .	H.4555	"	B
10		$\frac{3}{4}$ in. sq. drive . . . . .	. . . . .	H.4429	"	B
50		$\frac{1}{2}$ in. sq. drive . . . . .	. . . . .	H.4430	"	B
62		$\frac{3}{4}$ in. sq. drive . . . . .	. . . . .	H.4431	"	B

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**HAND TOOLS—IMPROVED TYPES—cont.**

**SECTION 1L—cont.**

Ref. No.	Joint Service Reference.	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS, socket—cont.</b>				
		<b>Handles—cont.</b>				
		Sliding, bar, tee:—				
4		$\frac{1}{2}$ in. sq. drive. 4 $\frac{1}{2}$ in. $\times$ $\frac{1}{8}$ in. dia. of bar	.. .. .	H.4556	each	B
6		$\frac{3}{4}$ in. sq. drive. 6 in. $\times$ $\frac{1}{8}$ in. dia. of bar	.. .. .	Special	"	B
7		$\frac{1}{2}$ in. sq. drive. 8 in. $\times$ $\frac{1}{8}$ in. dia. of bar	.. .. .	H.4432	"	B
51		$\frac{1}{2}$ in. sq. drive. 12 in. $\times$ $\frac{1}{8}$ in. dia. of bar	.. .. .	H.4433	"	B
63		$\frac{3}{4}$ in. sq. drive. 16 in. $\times$ $\frac{1}{8}$ in. dia. of bar	.. .. .	H.4434	"	B
		Swivel:—				
9		$\frac{1}{2}$ in. sq. drive $\times$ 6 in. long	.. .. .	H.4557	"	B
74		$\frac{1}{2}$ in. sq. drive $\times$ 9 in. long	.. .. .	H.4435	"	B
53		$\frac{1}{2}$ in. sq. drive $\times$ 15 in. long	.. .. .	H.4436	"	B
64		$\frac{1}{2}$ in. sq. drive $\times$ 17 in. long	.. .. .	H.4437	"	B
		<b>Joints, universal:—</b>	<b>Pin and socket.</b>			
163		$\frac{1}{2}$ in. sq. drive .. .. .	.. .. .	H.4559	"	B
12		$\frac{1}{2}$ in. sq. drive .. .. .	.. .. .	H.4438	"	B
52		$\frac{1}{2}$ in. sq. drive .. .. .	.. .. .	H.4439	"	B
65		$\frac{1}{2}$ in. sq. drive .. .. .	.. .. .	H.4440	"	B
		<b>SPANNERS, socket:—</b>				
		<b>Units, ratchet:—</b>				
214		$\frac{1}{2}$ in. sq. drive .. .. .	.. .. .		"	B
		<b>SPANNERS, socket, midget:—</b>				
		<b>Sockets, B.A., <math>\frac{1}{8}</math> in. sq. drive:—</b>				
		<i>B.A. sizes</i>	<i>Dia. of drive end</i>	<i>Dia. of socket end</i>	<i>Overall length</i>	
13		0	$\frac{1}{8}$ in.	0-602 in.	$\frac{1}{2}$ in.	B
142		1	$\frac{1}{8}$ in.	0-542 in.	$\frac{1}{2}$ in.	B
14		2	$\frac{1}{8}$ in.	0-472 in.	$\frac{1}{2}$ in.	B
75		3	$\frac{1}{8}$ in.	0-430 in.	$\frac{1}{2}$ in.	B
16		4	$\frac{1}{8}$ in.	0-388 in.	$\frac{1}{2}$ in.	B
162		5	$\frac{1}{8}$ in.	0-353 in.	$\frac{1}{2}$ in.	B
17		6	$\frac{1}{8}$ in.	0-313 in.	$\frac{1}{2}$ in.	B
18		8	$\frac{1}{8}$ in.	0-297 in.	$\frac{1}{2}$ in.	B
27		10	—	—	—	B

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**HAND TOOLS—IMPROVED TYPES—cont.**  
**SECTION 1L—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
		<b>SPANNERS, socket, midget—cont.</b>				
		<b>Sockets, hexagon, <math>\frac{3}{16}</math> in. sq. drive:—</b>				
		<i>Across flat sizes</i>	<i>Dia. of drive end</i>	<i>Dia. of socket end</i>	<i>Overall length</i>	
132		$\frac{1}{16}$ in.	$\frac{1}{8}$ in.	0.313 in.	$\frac{7}{8}$ in.	
133		$\frac{1}{8}$ in.	$\frac{1}{4}$ in.	0.353 in.	$\frac{7}{8}$ in.	
181		$\frac{1}{4}$ in.	$\frac{1}{2}$ in.	0.388 in.	$\frac{7}{8}$ in.	
182		$\frac{3}{16}$ in.	$\frac{1}{2}$ in.	0.430 in.	$\frac{7}{8}$ in.	
77		$\frac{1}{4}$ in.	$\frac{1}{2}$ in.	0.472 in.	$\frac{7}{8}$ in.	
134		$\frac{3}{16}$ in.	$\frac{1}{2}$ in.	0.5 in.	$\frac{7}{8}$ in.	
135		$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	0.542 in.	$\frac{7}{8}$ in.	
136		$\frac{7}{16}$ in.	$\frac{1}{2}$ in.	0.625 in.	$\frac{7}{8}$ in.	
		<b>Sockets, hexagon, Whitworth sizes:—</b>				
161		$\frac{3}{16}$ in. sq. drive $\times$ $\frac{1}{4}$ in. Whitworth	.. ..	.. ..	.. ..	Special
		<b>SPANNERS, torque:—</b>				
202		Model A. 0-15 lbs./ft.	.. ..	.. ..	.. ..	Size of driving square, $\frac{3}{8}$ in.
156		Model A/1. 5-50 lbs./ft.	.. ..	.. ..	.. ..	Weight, 2 lb. 12 oz. Length, $10\frac{1}{2}$ in. Size of driving square, $\frac{1}{2}$ in. Satin chrome finish.
197		Model A1/1. 5-50 lbs./ft., left and right hand	.. ..	.. ..	.. ..	Size of driving square, $\frac{1}{2}$ in.
218		Model A/2. 10-50 lbs./ft., double handled	.. ..	.. ..	.. ..	Size of driving square, $\frac{1}{2}$ in.
200		Model B. 15-80 lbs./ft.	.. ..	.. ..	.. ..	Size of driving square, $\frac{1}{2}$ in.
216		Model B/1. 30-150 lbs./ft., left hand	.. ..	.. ..	.. ..	Size of driving square, $\frac{1}{2}$ in.
171		Model B/3. 20-100 lbs./ft.	.. ..	.. ..	.. ..	Size of driving square, $\frac{1}{2}$ in.
199		Model B/5. 150-450 lbs./ft.	.. ..	.. ..	.. ..	Size of driving square, $\frac{1}{2}$ in.
		<b>SPANNERS, universal jointed:—</b>				
183		2 B.A.	.. ..	.. ..	.. ..	For Sapphire and Ghost engine F.S.K.s
184		$\frac{1}{8}$ in. Whit.	.. ..	.. ..	.. ..	.. ..
185		$\frac{1}{4}$ in. Whit.	.. ..	.. ..	.. ..	.. ..
186		$\frac{3}{8}$ in. Whit.	.. ..	.. ..	.. ..	.. ..

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**HAND TOOLS—IMPROVED TYPES—cont.**  
**SECTION 1L—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	M. of S. Co-ordinated No.	Denom. of Qty.	Class of Store
1	2	3	4	5	6	7
35 60		<b>WRENCHES, crescent type:—</b> 6 in.    ..    ..    ..    ..    .. 8 in.    ..    ..    ..    ..    ..	..    ..    ..    ..    ..    .. ..    ..    ..    ..    ..    ..	H.3012B H.3013A	each "	B B

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## PERIODICAL INSPECTION OF EQUIPMENT

### STORAGE CATEGORIES

For details of different storage categories see A.P.1086, Book 1, Second Edition, Memorandum of Instructions, Part 3.

### HAND TOOLS—IMPROVED TYPES

#### SECTION 1L

Unless specifically shown below all items in this sub-section have an indefinite shelf life under normal storage conditions and are therefore in category 4.

Generic Heading	Category	Periodicity of Inspection in *Temperate Climates	
		Packaged	Unpackaged

\* For method of calculating periodicity of inspection in tropical climates see A.P.1086, Book 1, Second Edition, Memorandum of Instructions, Part 3.

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**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**HAND TOOLS—IMPROVED TYPES**  
**SECTION 1L**

(6th October, 1966)

- NOTES.** 1. Army and Navy users must quote the Co-ordinated Pattern Number as well as the R.A.F. Stores Reference Number  
 2. The Class of Stores for all items in Section 1L is 'C'.  
 3. The Denomination of Quantity for all items is 'each'.

Ref. No.	Nomenclature	Detail	Co-ordinated Pattern No.
1	2	3	4
	<b>CASES, socket spanner:—</b>	Steel.	
71	No. 1 .. .. .	.. .. .	
72	No. 2 .. .. .	.. .. .	
39	No. 3 .. .. .	.. .. .	
40	No. 4 .. .. .	.. .. .	
9105747	<b>HACKSAW</b>	6 in. fixed all metal frame, c/w blade	H.5001
9105748	Blade, fine, flexible .. .. .	.. .. .	H.5002
	<b>SCREWDRIVER:—</b>		
	Bit:—		
	(ins.)		
9443077	$\frac{3}{16}$ .. .. .	.. .. .	—
329	$\frac{1}{4}$ .. .. .	.. .. .	
282	$\frac{5}{16}$ .. .. .	.. .. .	
	Holder, sq. drive:—		
	(ins.)		
9702059	$\frac{1}{4}$ .. .. .	.. .. .	—
283	$\frac{3}{32}$ .. .. .	.. .. .	A/L. 169

## HAND TOOLS—IMPROVED TYPES

### SECTION 1L

1	2	3	4
	<b>SOCKET SPANNER:—</b>		
	B.A. hexagon:—		
	$\frac{1}{4}$ in. sq. drive × :—		
1208395	0 .. .. .	.. .. .	H.6277
1208396	1 .. .. .	.. .. .	H.6278
1208397	2 .. .. .	.. .. .	H.6279
1208398	3 .. .. .	.. .. .	H.6280
1208399	4 .. .. .	.. .. .	H.6281
1208400	5 .. .. .	.. .. .	H.6282
1208401	6 .. .. .	.. .. .	H.6283
1208402	7 .. .. .	.. .. .	H.6284
1208403	8 .. .. .	.. .. .	H.6285
480	10 .. .. .	.. .. .	
	$\frac{3}{8}$ in. sq drive × :—		
13	0 .. .. .	.. .. .	
142	1 .. .. .	.. .. .	
14	2 .. .. .	.. .. .	
75	3 .. .. .	.. .. .	
16	4 .. .. .	.. .. .	
162	5 .. .. .	.. .. .	
17	6 .. .. .	.. .. .	
18	8 .. .. .	.. .. .	
27	10 .. .. .	.. .. .	
	Bi-square:—		
173	$\frac{1}{2}$ in. sq drive × $\frac{1}{2}$ in. A/F	.. .. .	
	<b>B.S. and Whitworth, bi-hexagon:—</b>		
	B.S. (in.)                      Whit. (in.)		
481	$\frac{1}{4}$ in. sq. drive:—	$\frac{1}{8}$	
	—		
161	$\frac{5}{16}$ in. sq. drive:—	$\frac{1}{8}$	
	—		
179	$\frac{3}{8}$ in. sq. drive:—	$\frac{1}{4}$	
	—		
9106386	$\frac{1}{4}$	$\frac{3}{16}$	H.5569

**HAND TOOLS—IMPROVED TYPES**

**SECTION 1L**

1	2	3	4
<b>SOCKET SPANNER—cont.</b> <b>B.S. and Whitworth, bi-hexagon—cont.</b>			
<b>B.S. (in.)</b> <b>Whit. (in.)</b>			
$\frac{3}{8}$ in. sq drive—cont.			
331	$\frac{1}{4}$	$\frac{3}{16}$	Double depth .. .. .
330	$\frac{5}{16}$	$\frac{1}{4}$	Double depth .. .. .
9106387	$\frac{5}{16}$	$\frac{1}{4}$	.. .. . H.5570
9106388	$\frac{3}{8}$	$\frac{5}{16}$	.. .. . H.5571
246	$\frac{3}{8}$	$\frac{5}{16}$	Double depth .. .. .
9106389	$\frac{7}{16}$	$\frac{3}{8}$	.. .. . H.5572
164	$\frac{7}{16}$	$\frac{3}{8}$	Extra deep for American sparking plugs .. .. .
9106390	$\frac{1}{2}$	$\frac{7}{16}$	.. .. . H.5573
23	$\frac{1}{2}$	$\frac{7}{16}$	Extra deep for 14 mm. sparking plugs .. .. .
$\frac{1}{2}$ in sq. drive:—			
201	$\frac{3}{8}$	$\frac{5}{16}$	Extra deep .. .. .
198	$\frac{7}{16}$	$\frac{3}{8}$	For use with Ref. No. 197 .. .. .
9106391	$\frac{1}{2}$	$\frac{7}{16}$	.. .. . H.4526
9106392	$\frac{1}{2}$	$\frac{7}{16}$	Extra deep for 14 mm. sparking plugs .. .. .
9106393	$\frac{9}{16}$	$\frac{1}{2}$	.. .. . H.4527
188	$\frac{9}{16}$	$\frac{1}{2}$	Extra deep .. .. .
9106394	$\frac{5}{8}$	$\frac{9}{16}$	.. .. . H.4529
9106395	$\frac{5}{8}$	$\frac{9}{16}$	Extra deep for 18 mm. sparking plugs .. .. .
9106396	$\frac{11}{16}$	$\frac{5}{8}$	.. .. . H.4530
9106397	$\frac{1}{2}$	$\frac{11}{16}$	.. .. . H.4531
9106398	$\frac{3}{4}$	$\frac{3}{4}$	.. .. . H.4532
$\frac{3}{4}$ in. sq. drive:—			
9106399	$\frac{7}{8}$	$\frac{3}{4}$	.. .. . H.4539
9106401	1	$\frac{7}{8}$	.. .. . H.4541
9106402	$1\frac{1}{16}$	$\frac{15}{16}$	.. .. . H.5512
9106403	$1\frac{1}{8}$	1	.. .. . H.4542
9106404	$1\frac{1}{4}$	$1\frac{1}{4}$	.. .. . H.5513
9106405	$1\frac{3}{8}$	$1\frac{1}{2}$	.. .. . H.5514

## HAND TOOLS—IMPROVED TYPES

### SECTION 1L

1	2	3	4
	<b>SOCKET SPANNER—cont.</b>		
	<b>Crowfoot, bi-hexagon:—</b>		
	$\frac{3}{8}$ in. sq. drive ×:—		
9443080	$\frac{7}{16}$ in. A/F.. ..	.. ..	.. ..
9704853	$\frac{1}{2}$ in. A/F .. ..	.. ..	.. ..
487	$\frac{5}{8}$ in. A/F .. ..	.. ..	.. ..
313	$\frac{3}{16}$ in. Whit. .. ..	.. ..	.. ..
1209390	$\frac{7}{16}$ in. Whit. .. ..	.. ..	.. ..
	$\frac{1}{2}$ in. sq. drive ×:—		
397	$\frac{1}{2}$ in. A/F .. ..	.. ..	.. ..
320	$\frac{3}{8}$ in. A/F .. ..	.. ..	.. ..
	<b>Dzus:—</b>		
38	$\frac{3}{8}$ in. sq. drive .. ..	For cowling fasteners .. ..	.. ..
	$\frac{3}{8}$ in. sq. drive:—		
308	No. 1, $\frac{1}{4}$ in. blade .. ..	.. ..	.. ..
309	No. 2, $\frac{3}{8}$ in. blade .. ..	.. ..	.. ..
310	No. 3, $\frac{1}{2}$ in. blade .. ..	.. ..	.. ..
311	No. 4, $\frac{5}{8}$ in. blade .. ..	.. ..	.. ..
	<b>Metric:—</b>		
	Bi-hexagon:—		
	$\frac{1}{2}$ in. square drive ×:—		
	(mm.)		
256	11 .. ..	.. ..	.. ..
257	12 .. ..	.. ..	.. ..
258	13 .. ..	.. ..	.. ..
259	14 .. ..	.. ..	.. ..
260	15 .. ..	.. ..	.. ..
261	16 .. ..	.. ..	.. ..
262	17 .. ..	.. ..	.. ..
263	18 .. ..	.. ..	.. ..
264	19 .. ..	.. ..	.. ..
265	20 .. ..	.. ..	.. ..
266	21 .. ..	.. ..	.. ..

## HAND TOOLS—IMPROVED TYPES

### SECTION 1L

1	2		3	4
	<b>SOCKET SPANNER—cont.</b>			
	<b>Metric:—</b>			
	Hexagon:—			
	¼ in. sq. drive × :—			
	(mm.)			
268	4 .. .. .		.. .. .	
269	5 .. .. .		.. .. .	
270	6 .. .. .		.. .. .	
271	7 .. .. .		.. .. .	
272	8 .. .. .		.. .. .	
273	9 .. .. .		.. .. .	
274	10 .. .. .		.. .. .	
	<b>Unified and American:—</b>			
	Bi-hexagon:—			
	⅜ in. sq. drive:—			
	A/F (in.)			
394	$\frac{11}{32}$ .. .. .		Extra deep .. .. .	
467	$\frac{11}{32}$ .. .. .		.. .. .	
9106354	$\frac{7}{16}$ .. .. .		.. .. .	H.4453
9106355	$\frac{1}{2}$ .. .. .		.. .. .	H.4454
9106356	$\frac{9}{16}$ .. .. .		.. .. .	H.4455
373	$\frac{9}{16}$ .. .. .		Extra deep .. .. .	
108	$\frac{13}{32}$ .. .. .		.. .. .	
9106357	$\frac{5}{8}$ .. .. .		.. .. .	H.4456
9106358	$\frac{11}{16}$ .. .. .		.. .. .	H.4457
9106359	$\frac{3}{4}$ .. .. .		.. .. .	H.4458
376	$\frac{15}{16}$ .. .. .		.. .. .	
	½ in. sq. drive:—			
	A/F (in.)			
9707378	$\frac{3}{4}$ .. .. .		.. .. .	
9106360	$\frac{25}{32}$ .. .. .		.. .. .	H.4474
9106361	$\frac{13}{16}$ .. .. .		.. .. .	H.4475

5

## HAND TOOLS—IMPROVED TYPES

### SECTION 1L

1	2	3	4
	<b>SOCKET SPANNER—cont.</b>		
	<b>Unified and American—cont.</b>		
	Bi-hexagon—cont.		
	$\frac{1}{2}$ in. sq drive—cont.		
	A/F (in.)—cont.		
9106362	$\frac{7}{8}$	.. .. .	H.4476
9106370	$\frac{7}{8}$	Extra deep ( $3\frac{1}{4}$ in.) mainly for sparking plugs	H.4491
9106363	$\frac{15}{16}$	.. .. .	H.4477
9106371	$\frac{15}{16}$	Extra deep ( $3\frac{1}{4}$ in.) mainly for sparking plugs	H.4492
9106364	1	.. .. .	H.4479
466	1	Extra deep ( $3\frac{1}{4}$ in.) mainly for sparking plugs	
9106365	$1\frac{1}{16}$	.. .. .	H.4480
9106366	$1\frac{1}{8}$	.. .. .	H.4481
9106367	$1\frac{3}{16}$	.. .. .	H.4482
9106368	$1\frac{1}{4}$	.. .. .	H.4483
	$\frac{3}{4}$ in. sq. drive:—		
	A/F (in.)		
9106374	$1\frac{1}{4}$	.. .. .	H.4502
9106375	$1\frac{5}{16}$	.. .. .	H.4503
9106376	$1\frac{3}{8}$	.. .. .	H.4504
9106377	$1\frac{7}{16}$	.. .. .	H.4505
9106378	$1\frac{1}{2}$	.. .. .	H.4506
9106379	$1\frac{9}{16}$	.. .. .	H.4507
9106380	$1\frac{5}{8}$	.. .. .	H.4508
9106381	$1\frac{11}{16}$	.. .. .	H.4509
9106382	$1\frac{3}{4}$	.. .. .	H.4510
9106383	$1\frac{13}{16}$	.. .. .	H.4511
9106384	$1\frac{7}{8}$	.. .. .	H.4512
9106385	2	.. .. .	H.4513

**HAND TOOLS—IMPROVED TYPES**

**SECTION 1L**

1	2	3	4
	<b>SOCKET SPANNER—cont.</b>		
	<b>Hexagon:—</b>		
	$\frac{1}{4}$ in. sq. drive:—		
	A/F (ins.)		
1208404	$\frac{3}{16}$ .. .. .	.. .. .	H.6286
1208405	$\frac{7}{32}$ .. .. .	.. .. .	H.6287
1208407	$\frac{1}{4}$ .. .. .	.. .. .	H.6289
1208409	$\frac{9}{32}$ .. .. .	.. .. .	H.6291
1208410	$\frac{5}{16}$ .. .. .	.. .. .	H.6292
1208411	$\frac{11}{32}$ .. .. .	.. .. .	H.6293
1208412	$\frac{3}{8}$ .. .. .	.. .. .	H.6294
1208413	$\frac{7}{16}$ .. .. .	.. .. .	H.6295
	$\frac{9}{32}$ in. sq. drive:—		
	A/F (ins.)		
132	$\frac{3}{16}$ .. .. .	.. .. .	
133	$\frac{7}{32}$ .. .. .	.. .. .	
181	$\frac{1}{4}$ .. .. .	.. .. .	
182	$\frac{9}{32}$ .. .. .	.. .. .	
77	$\frac{11}{16}$ .. .. .	.. .. .	
134	$\frac{13}{32}$ .. .. .	.. .. .	
135	$\frac{3}{8}$ .. .. .	.. .. .	
136	$\frac{7}{16}$ .. .. .	.. .. .	
	<b>Accessories:—</b>		
	Adapter:—		
	(ins.)		
286	0-448 hex plug × sq. socket .. .. .	.. .. .	
217	0-448 hex plug × sq. socket .. .. .	.. .. .	
9106308	$\frac{1}{4}$ sq. plug × $\frac{3}{32}$ sq. socket .. .. .	.. .. .	H.4397
332	$\frac{1}{4}$ sq. plug × $\frac{1}{8}$ sq. socket .. .. .	.. .. .	
9106307	$\frac{9}{32}$ sq. plug × $\frac{1}{4}$ sq. socket .. .. .	.. .. .	H.4396
9106304	$\frac{3}{8}$ sq. plug × $\frac{3}{16}$ sq. socket .. .. .	.. .. .	H.4393

**HAND TOOLS—IMPROVED TYPES**

**SECTION 1L**

1	2	3	4
	<b>SOCKET SPANNER—cont.</b>		
	<b>Accessories—cont.</b>		
	Adapter:—cont.		
	(ins.)		
9106305	$\frac{3}{8}$ sq plug × $\frac{9}{32}$ sq socket .. .. .	.. .. .	H.4394
9106303	$\frac{1}{2}$ sq plug × $\frac{1}{2}$ sq socket .. .. .	.. .. .	H.4391
9106310	$\frac{3}{8}$ sq plug × $\frac{1}{2}$ sq socket .. .. .	.. .. .	H.4399
9106311	$\frac{3}{8}$ sq plug × $\frac{3}{8}$ sq socket .. .. .	.. .. .	H.4400
9106302	$\frac{1}{2}$ sq plug × $\frac{1}{2}$ sq socket .. .. .	.. .. .	
333	1 sq plug × $\frac{1}{4}$ sq socket .. .. .	.. .. .	
292	$\frac{1}{4}$ sq socket × $\frac{9}{32}$ sq socket .. .. .	.. .. .	
	Bit, screwdriver:—		
	<i>Sq drive (in.) Dia (in.) Length (in.)</i>		
175	$\frac{1}{4}$ .. .. .	.. .. .	
1207828	$\frac{5}{16}$ .. .. .	1 $\frac{9}{32}$ .. .. .	For high torque c/sk screws .. .. . H.6261
1207829	$\frac{3}{8}$ .. .. .	1 $\frac{9}{32}$ .. .. .	For high torque c/sk screws .. .. . H.6262
1207830	$\frac{3}{8}$ .. .. .	1 $\frac{9}{32}$ .. .. .	For high torque c/sk screws .. .. . H.6263
	Extension:—		
	$\frac{1}{4}$ in. sq drive:—		
	Length (ins.)		
1208414	2 .. .. .	.. .. .	.. .. . H.6296
1208415	4 .. .. .	.. .. .	.. .. . H.6297
1208416	8 .. .. .	.. .. .	.. .. . H.6298
	$\frac{3}{8}$ in. sq drive:—		
	Length (ins.)		
422	2 .. .. .	.. .. .	.. .. .
9106313	4 .. .. .	.. .. .	.. .. . H.4552
159	8 .. .. .	.. .. .	.. .. .
	$\frac{3}{8}$ in. sq drive:—		
	Length (ins.)		
9106315	3 .. .. .	.. .. .	.. .. . H.4415



## HAND TOOLS—IMPROVED TYPES

### SECTION 1L

1	2	3	4
	<b>SOCKET SPANNER—cont.</b>		
	<b>Accessories—cont.</b>		
	Extension:—cont.		
	$\frac{3}{8}$ in. sq drive:—cont.		
	Length (ins.)		
9106316	6 .. .. .	.. .. .	H.4416
9106317	12 .. .. .	.. .. .	H.4417
1209955	18 .. .. .	.. .. .	
488	36 .. .. .	.. .. .	
	2 in. sq drive:—		
	Length (ins.)		
9106319	6 .. .. .	.. .. .	H.4420
9106320	12 .. .. .	.. .. .	H.4421
174	18 .. .. .	.. .. .	
	$\frac{3}{4}$ in. sq drive:—		
	Length (ins.)		
9106321	3 .. .. .	.. .. .	H.4422
9106322	8 .. .. .	.. .. .	H.4423
9106323	16 .. .. .	.. .. .	H.4424
	Flexible drive:—		
	Length (in.)      Sq Drive (in.)		
1208478	6 $\frac{1}{4}$ .. .. .	.. .. .	H.6304
5	6 $\frac{3}{8}$ .. .. .	.. .. .	
1207455	8 $\frac{1}{2}$ .. .. .	.. .. .	H.6013
	Handle:—		
	Nut, spinner, hinged:—		
	Sq drive (in.)      Length (in.)		
1208417	$\frac{1}{4}$ 6 .. .. .	.. .. .	H.6299
9	$\frac{3}{8}$ 6 .. .. .	.. .. .	
9106337	$\frac{1}{2}$ 9 .. .. .	.. .. .	H.4435
9106338	$\frac{3}{4}$ 15 .. .. .	.. .. .	H.4436
9106339	1                    17 .. .. .	.. .. .	H.4437

## HAND TOOLS—IMPROVED TYPES

### SECTION 1L

1	2	3	4
	<b>SOCKET SPANNER</b> — <i>cont.</i>		
	<b>Accessories</b> — <i>cont.</i>		
	Handle:—		
	Ratchet:—	Lever reversing with integral coupler	
1208418	$\frac{1}{4}$ 4 $\frac{1}{2}$ .. .. .	.. .. .	H.6300
137	$\frac{3}{8}$ 4 $\frac{1}{2}$ .. .. .	.. .. .	
9106329	$\frac{1}{2}$ 7 .. .. .	.. .. .	H.4429
9106330	$\frac{3}{4}$ 10 .. .. .	.. .. .	H.4430
9106331	$\frac{1}{2}$ 15 .. .. .	.. .. .	H.4431
	Sliding, bar, tee:—		
	<i>Sq drive (in.)</i> <i>Dia of Bar (in.)</i>		
1208419	$\frac{1}{4}$ 4 $\frac{1}{2}$ × $\frac{5}{16}$ .. .. .	.. .. .	H.6301
4	$\frac{3}{8}$ 4 $\frac{1}{2}$ × $\frac{5}{16}$ .. .. .	.. .. .	
6	$\frac{1}{2}$ 6 × $\frac{7}{16}$ .. .. .	.. .. .	
9106333	$\frac{3}{8}$ 8 × $\frac{7}{16}$ .. .. .	.. .. .	H.4432
9106334	$\frac{1}{2}$ 12 × $\frac{1}{2}$ .. .. .	.. .. .	H.4433
9106335	$\frac{3}{4}$ 16 × 1 $\frac{3}{16}$ .. .. .	.. .. .	H.4434
	Speed brace:—		
	<i>Sq drive (in.)</i> <i>Length (in.)</i>		
9106324	$\frac{3}{8}$ 12 .. .. .	.. .. .	H.4425
9106325	$\frac{1}{2}$ 17 .. .. .	.. .. .	H.4426
	Spinner ratchet:—		
490	$\frac{1}{4}$ 7 $\frac{1}{4}$ .. .. .	.. .. .	
287	$\frac{3}{8}$ 7 $\frac{1}{4}$ .. .. .	.. .. .	
	Plug:—		
	Hexagon:—		
325	$\frac{1}{2}$ in. sq drive × $\frac{3}{8}$ hex. A/F .. .. .	.. .. .	
324	$\frac{1}{2}$ in. sq drive × $\frac{1}{2}$ hex. A/F .. .. .	.. .. .	
285	0.448 in. hex. drive × $\frac{3}{8}$ in. A/F .. .. .	.. .. .	
	Socket, c/w hexagon bit:—		
1209782	$\frac{1}{4}$ in. sq drive, $\frac{3}{32}$ in. A/F .. .. .	.. .. .	
399	$\frac{3}{8}$ in. sq drive, $\frac{3}{32}$ in. A/F .. .. .	.. .. .	
	Spare:—		
1209772	Hexagon bit, $\frac{3}{32}$ in. A/F .. .. .	.. .. .	
1209783	$\frac{1}{4}$ in. sq drive, $\frac{1}{8}$ in. A/F .. .. .	.. .. .	
400	$\frac{3}{32}$ in. sq drive, $\frac{1}{8}$ in. A/F .. .. .	.. .. .	

HAND TOOLS—IMPROVED TYPES

SECTION 1L

1	2	3	4
	<b>SOCKET SPANNER—cont.</b>		
	<b>Accessories—cont.</b>		
	Socket, c/w hexagon bit—cont.		
	Spare:—		
1209773	Hexagon bit, $\frac{1}{8}$ in. A/F .. .. .	.. .. .	.. .. .
1209784	$\frac{1}{4}$ in. sq drive, $\frac{3}{16}$ in. A/F .. .. .	.. .. .	.. .. .
401	$\frac{3}{8}$ in. sq drive, $\frac{5}{16}$ in. A/F .. .. .	<b>N</b>	.. .. .
	Spare:—		
1209774	Hexagon bit, $\frac{5}{16}$ in. A/F .. .. .	.. .. .	.. .. .
1209785	$\frac{1}{2}$ in. sq drive, $\frac{3}{8}$ in. A/F .. .. .	.. .. .	.. .. .
402	$\frac{3}{4}$ in. sq drive, $\frac{1}{2}$ in. A/F .. .. .	<b>N</b>	.. .. .
	Spare:—		
1209775	Hexagon bit, $\frac{3}{8}$ in. A/F .. .. .	.. .. .	.. .. .
1209768	$\frac{1}{2}$ in. sq drive, $\frac{5}{16}$ in. A/F .. .. .	.. .. .	.. .. .
	Spare:—		
1209778	Hexagon bit, $\frac{1}{2}$ in. A/F .. .. .	.. .. .	.. .. .
1209763	$\frac{3}{4}$ in. sq drive, $\frac{1}{2}$ in. A/F .. .. .	.. .. .	.. .. .
	Spare:—		
1209776	Hexagon bit, $\frac{7}{16}$ in. A/F .. .. .	.. .. .	.. .. .
1209764	$\frac{3}{4}$ in. sq drive, $\frac{1}{2}$ in. A/F .. .. .	.. .. .	.. .. .
	Spare:—		
1209777	Hexagon bit, $\frac{1}{2}$ in. A/F .. .. .	.. .. .	.. .. .
1209765	$\frac{3}{4}$ in. sq drive, $\frac{5}{16}$ in. A/F .. .. .	.. .. .	.. .. .
	Spare:—		
—	Hexagon bit, $\frac{9}{16}$ in. A/F .. .. .	Ref. No. 408	.. .. .
1209766	$\frac{1}{2}$ in. sq drive, $\frac{7}{16}$ in. A/F .. .. .	.. .. .	.. .. .
	Spare:—		
—	Hexagon bit, $\frac{7}{8}$ in. A/F .. .. .	Ref. No. 410	.. .. .
	Unit, ratchet:—		
1203560	$\frac{1}{2}$ in. sq drive, 1 $\frac{1}{2}$ in. die, 2 $\frac{1}{2}$ in long. .. .. .	.. .. .	.. .. .

11

**HAND TOOLS—IMPROVED TYPES**

**SECTION 1L**

1	2	3	4
	<b>SOCKET SPANNER—cont.</b>		
	<b>Accessories—cont.</b>		
	Universal joint:—		
	Sq drive (ins.)		
1208420	$\frac{1}{4}$ .. .. .	.. .. .	H.6302
163	$\frac{3}{8}$ .. .. .	.. .. .	
9106341	$\frac{1}{2}$ .. .. .	.. .. .	H.4438
9106342	$\frac{3}{4}$ .. .. .	.. .. .	H.4439
9106343	$\frac{1}{2}$ × $\frac{9}{16}$ A/F .. .. .	.. .. .	H.4440
1209476	$\frac{3}{4}$ × $\frac{9}{16}$ A/F .. .. .	.. .. .	
	<b>SOCKET SPANNER SETS:—</b>		
8	<b>No. 1, <math>\frac{9}{32}</math> in., square drive:—</b>	To be demanded in detail	
	Consisting of:—		
—	Case, steel, No. 1 .. .. .	Ref. No. 71 .. .. .	
	Spanner, socket:—		
—	Bar, extension, 4 in. .. .. .	Ref. No. 9106313 .. .. .	
—	Bar, flexible, 6 in. .. .. .	Ref. No. 5 .. .. .	
—	Handle, sliding bar tee .. .. .	Ref. No. 4 .. .. .	
—	Handle, nut, spinner, hinged .. .. .	Ref. No. 9 .. .. .	
	Socket, hexagon, BA:—		
—	0 .. .. .	Ref. No. 13 .. .. .	
—	2 .. .. .	Ref. No. 14 .. .. .	
—	4 .. .. .	Ref. No. 16 .. .. .	
—	6 .. .. .	Ref. No. 17 .. .. .	
70	<b>No. 2, <math>\frac{3}{8}</math> in., square drive:—</b>	To be demanded in detail	
	Consisting of:—		
—	Case, steel, No. 2 .. .. .	Ref. No. 72 .. .. .	
	Spanner, socket:—		
	Bar, extension, 6 in. .. .. .	Ref. No. 9106316 .. .. .	
	Bar, extension, 12 in. .. .. .	Ref. No. 9106317 .. .. .	
	Brace, speeder, 12 in. .. .. .	Ref. No. 9106324 .. .. .	

**HAND TOOLS—IMPROVED TYPES**

**SECTION 1L**

1	2	3	4
	<b>SOCKET SPANNER SETS:—cont.</b>		
	<b>No. 2, <math>\frac{3}{8}</math> in., square drive:—</b>		
	Case, steel, No. 2— <i>cont.</i>		
	Spanner, socket— <i>cont.</i>		
—	Handle, ratchet .. .. .	Ref. No. 9106329 .. .. .	
—	Handle, sliding bar tee, 6 in. .. .. .	Ref. No. 6 .. .. .	
—	Handle, sliding bar tee, 8 in. .. .. .	Ref. No. 9106333 .. .. .	
—	Joint, universal .. .. .	Ref. No. 9106341 .. .. .	
	Socket, bi-hexagon, Whit:—		
—	$\frac{3}{16}$ in. .. .. .	Ref. No. 9106386 .. .. .	
—	$\frac{1}{4}$ in. .. .. .	Ref. No. 9106387 .. .. .	
—	$\frac{5}{16}$ in. .. .. .	Ref. No. 9106388 .. .. .	
—	$\frac{3}{8}$ in. .. .. .	Ref. No. 9106389 .. .. .	
—	$\frac{7}{16}$ in. .... .. .	Ref. No. 9106390 .. .. .	
54	<b>No. 3, <math>\frac{1}{2}</math> in., square drive</b> .. .. .	Complete. Comprising Qty. 1 each Ref. Nos. 39, 9106391 to 9106398 (14 items including case) .. .. .	
	Comprising:—		
—	Case, steel, No. 3 .. .. .	Ref. No. 39 .. .. .	
	Spanner, socket:—		
—	Bar, extension, 6 in. .. .. .	Ref. No. 9106319 .. .. .	
—	Bar, extension, 12 in. .. .. .	Ref. No. 9106320 .. .. .	
—	Handle, ratchet .. .. .	Ref. No. 9106330 .. .. .	
—	Handle, sliding bar tee .. .. .	Ref. No. 9106334 .. .. .	
—	Handle, nut, spinner, hinged .. .. .	Ref. No. 9106338 .. .. .	
—	Joint, universal .. .. .	Ref. No. 9106342 .. .. .	
	Socket, bi-hexagon, Whit:—		
—	$\frac{7}{16}$ in. .. .. .	Ref. No. 9106391 .. .. .	
—	$\frac{1}{2}$ in. .. .. .	Ref. No. 9106393 .. .. .	
—	$\frac{9}{16}$ in. .. .. .	Ref. No. 9106394 .. .. .	
—	$\frac{5}{8}$ in. .. .. .	Ref. No. 9106395 Extra deep .. .. .	
—	$\frac{11}{16}$ in. .. .. .	Ref. No. 9106396 .. .. .	
—	$\frac{3}{4}$ in. .. .. .	Ref. No. 9106397 .. .. .	
—		Ref. No. 9106398 .. .. .	

**HAND TOOLS—IMPROVED TYPES**

**SECTION 1L**

1	2	3	4
55	<b>SOCKET SPANNER SETS—cont.</b> <b>No. 4, ½ in., square drive</b> .. .. .	Complete. Comprising Qty. 1 each Ref. Nos. 40, 9106322, 9106323 and 9106331 to 9106403 (11 items including case)	
	Comprising:—		
—	Case, steel, No. 4 .. .. .	Ref. No. 40 .. .. .	
	Spanner, socket:—		
—	Bar, extension, 8 in. .. .. .	Ref. No. 9106322 .. .. .	
—	Bar, extension, 16 in. .. .. .	Ref. No. 9106323 .. .. .	
—	Handle, ratchet .. .. .	Ref. No. 9106331 .. .. .	
—	Handle, sliding bar tee .. .. .	Ref. No. 9106335 .. .. .	
—	Handle, nut, spinner, hinged .. .. .	Ref. No. 9106339 .. .. .	
—	Joint, universal .. .. .	Ref. No. 9106343 .. .. .	
	Socket, bi-hexagon, whit:—		
—	¾ in. .. .. .	Ref. No. 9106399 .. .. .	
—	⅞ in. .. .. .	Ref. No. 9106401 .. .. .	
—	1⅛ in. .. .. .	Ref. No. 9106402 .. .. .	
—	1 in. .. .. .	Ref. No. 9106403 .. .. .	
	<b>SPANNER, American type:—</b>		
	<b>Bi-hexagon ring type, double-ended and double-cranked:—</b>		
	A/F (in.)      Length (in.)		
80	½ × ⅞      7 .. .. .	.. .. .	
147	⅝ × 1⅛      9 .. .. .	.. .. .	
84	¾ × ⅞      10 .. .. .	.. .. .	
148	⅞ × 1⅛      10 .. .. .	.. .. .	
86	1⅛ × 1⅜      12 to 15 .. .. .	.. .. .	
	<b>SPANNER, B.A. bolt sizes:—</b>		
	<b>Open jaw, double ended (15° angle of jaw):—</b>		
180	0 × 1 .. .. .	0BA end 45° offset .. .. .	
166	2 × 3 .. .. .	2BA end, 45° offset .. .. .	
172	4 × 5 .. .. .	4BA end 45° offset .. .. .	
226	7 × 6 .. .. .	.. .. .	

**HAND TOOLS—IMPROVED TYPES**

**SECTION 1L**

1	2	3	4
	<b>SPANNER, B.S.W. bolt sizes:—</b>		
	<b>Bi-hexagon ring type, double-ended and double-cranked:—</b>		
	<i>Whitworth (in.)      Length (in.)      Depth of Heads (in.)</i>		
224	$\frac{3}{16} \times \frac{1}{4}$ .. .. .	Slim pattern .. .. .	
225	$\frac{1}{4} \times \frac{5}{16}$ .. .. .	Slim pattern .. .. .	
32	$\frac{1}{4} \times \frac{7}{16}$ .. .. .	.. .. .	
33	$\frac{3}{8} \times \frac{7}{16}$ .. .. .	.. .. .	
138	$\frac{1}{2} \times \frac{9}{16}$ .. .. .	.. .. .	
139	$\frac{5}{8} \times \frac{3}{4}$ .. .. .	.. .. .	
140	$\frac{11}{16} \times \frac{13}{16}$ .. .. .	.. .. .	
	<b>Double-ended, open jaw, 15° angle of jaw:—</b>		
	<i>Whitworth      Tolerance      Thickness of heads</i>		
154	$\frac{1}{8}$ in. $\times$ $\frac{3}{16}$ in. $3\frac{5}{16}$ in., $\pm$ 4%    0.180 in. .. .. .	.. .. .	
	<b>SPANNER, combination:—</b>	Jaw and ring	
	<i>Whit. (ins.)      Overall (ins.)</i>		
190	$\frac{3}{16}$ .. .. .	.. .. .	
191	$\frac{1}{4}$ .. .. .	.. .. .	
192	$\frac{5}{16}$ .. .. .	.. .. .	
193	$\frac{3}{8}$ .. .. .	.. .. .	
195	$\frac{1}{2}$ .. .. .	.. .. .	
	<b>SPANNER, hexagon, ring:—</b>		
317	$\frac{1}{8} \times \frac{3}{32}$ in. A/F. .. .. .	.. .. .	
318	$\frac{5}{16} \times \frac{11}{32}$ in. A/F. .. .. .	.. .. .	
223	<b>SPANNER, hexagon, ring midget, 2 B.A. <math>\times</math> 4 B.A.</b> .. .. .	.. .. .	
	<b>SPANNER, ring, double ended:—</b>		
	(mm.)		
334	5 $\times$ 6 .. .. .	.. .. .	
335	7 $\times$ 8 .. .. .	.. .. .	
336	8 $\times$ 9 .. .. .	.. .. .	
248	10 $\times$ 11 .. .. .	.. .. .	

**HAND TOOLS—IMPROVED TYPES**

**SECTION 1L**

1	2	3	4
	<b>SPANNER, ring, double ended:—cont.</b> (mm.)		
249	12 × 13 .. .. .	.. .. .	.. .. .
250	14 × 15 .. .. .	.. .. .	.. .. .
251	16 × 17 .. .. .	.. .. .	.. .. .
252	18 × 19 .. .. .	.. .. .	.. .. .
253	20 × 22 .. .. .	.. .. .	.. .. .
254	21 × 23 .. .. .	.. .. .	.. .. .
300	24 × 26 .. .. .	.. .. .	.. .. .
337	25 × 28 .. .. .	.. .. .	.. .. .
338	27 × 32 .. .. .	.. .. .	.. .. .
339	28 × 30 .. .. .	.. .. .	.. .. .
340	29 × 32 .. .. .	.. .. .	.. .. .
229	<b>SPANNER, ring, heavy duty, 1½ in. Whit.</b> .. .. .	.. .. .	.. .. .
230	Handle, tubular, size A .. .. .	L 34 in. For heavy duty spanners .. .. .	.. .. .
206	<b>SPANNER, ring, heavy duty, 1¾ in. Whit.</b> .. .. .	Overall l 44 in. .. .. .	.. .. .
207	Handle, Size B .. .. .	L 38 in. .. .. .	.. .. .
374	<b>SPANNER, ring, heavy duty, 1⅝ in. Whit.</b> .. .. .	Overall l 45 in. .. .. .	.. .. .
	<b>WRENCH, crowfoot:—</b>		
328	⅜ in. sq drive × ⅝ in. A/F. .. .. .	.. .. .	.. .. .



**TOOLS—GENERAL**

**SECTION 1L**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
4	10	135	7	201	3	270	5	337	16								
5	9	136	7	206	16	271	5	338	16								
6	10	137	10	207	16	272	5	339	16								
8	12	138	15	217	7	273	5	340	16								
9	9	139	15	223	15	274	5	373	5								
13	2	140	15	224	15	282	1	374	16								
14	2	142	2	225	15	283	1	376	5								
16	2	147	14	226	14	285	10	394	5								
17	2	148	14	229	15	286	7	397	4								
18	2	154	15	230	16	287	10	399	10								
23	3	159	8	246	3	292	8	400	10								
27	2	161	2	248	15	300	16	401	11								
32	15	162	2	249	16	308	4	402	11								
33	15	163	12	250	16	309	4	422	8								
38	4	164	3	251	16	310	4	466	6								
39	1	166	14	252	16	311	4	467	5								
40	1	172	14	253	16	313	4	480	2								
54	13	173	2	254	16	317	15	481	2								
55	14	174	9	256	4	318	15	487	4								
70	12	175	8	257	4	320	4	488	9								
71	1	179	2	258	4	324	10	490	10								
72	1	180	14	259	4	325	10										
75	2	181	7	260	4	328	16										
77	7	182	7	261	4	329	1										
80	14	188	3	262	4	330	3										
84	14	190	15	263	4	331	3										
86	14	191	15	264	4	332	7										
108	5	192	15	265	4	333	8										
132	7	193	15	266	4	334	15										
133	7	195	15	268	5	335	15										
134	7	198	3	269	5	336	15										

**TOOLS—GENERAL**

**SECTION 1L**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class No.	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class No.	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class No.	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class No.	Old Ref. No.	Page No.
1203560	5120	214	11	1209390	5120	489	4	9106313	5120	1	8	9106361	5120	113	5
1207455	5120	247	9	1209476	5120	IC/3989	12	9106315	5120	160	8	9106362	5120	114	6
1207828	5120		8	1209763	5120	409	11	9106316	5120	2	9	9106363	5120	115	6
1207829	5120		8	1209764	5120	411	11	9106317	5120	3	9	9106364	5120	116	6
1207830	5120		8	1209765	5120	413	11	9106319	5120	48	9	9106365	5120	117	6
1208395	5120		2	1209766	5120	415	11	9106320	5120	49	9	9106367	5120	118	6
1208396	5120		2	1209768	5120	407	11	9106321	5120	377	9	9106368	5120	119	6
1208397	5120		2	1209772	5120	403	10	9106322	5120	57	9	9106370	5120	157	6
1208398	5120		2	1209773	5120	404	11	9106323	5120	58	9	9106371	5120	—	6
1208399	5120		2	1209774	5120	405	11	9106324	5120	11	10	9106374	5120	—	6
1208400	5120		2	1209775	5120	406	11	9106325	5120		10	9106375	5120	121	6
1208401	5120		2	1209776	5120	410	11	9106329	5120	10	10	9106376	5120	122	6
1208402	5120		2	1209777	5120	412	11	9106330	5120	50	10	9106377	5120	123	6
1208403	5120		2	1209778	5120	408	11	9106331	5120	62	10	9106378	5120	124	5
1208404	5120		7	1209782	5120	483	10	9106333	5120	7	10	9106379	5120	125	6
1208405	5120		7	1209783	5120	484	10	9106334	5120	51	10	9106380	5120	126	6
1208407	5120		7	1209784	5120	485	11	9106335	5120	63	10	9106381	5120	127	6
1208409	5120		7	1209785	5120	486	11	9106337	5120	74	9	9106382	5120	128	6
1208410	5120		7	1209955	5120	IC/9280	9	9106338	5120	53	9	9106383	5120	129	6
1208411	5120		7	1240421	5120	190	15	9106339	5120	64	9	9106384	5120	130	6
1208412	5120		7	9105747	5110	34	1	9106341	5120	12	12	9106385	5120	131	6
1208413	5120		7	9105748	5110	61	1	9106342	5120	52	12	9106386	5120	19	2
1208414	5120	IC/9090	8	9106302	5120	IC/6450	8	9106343	5120	65	12	9106387	5120	20	3
1208415	5120		8	9106303	5120	178	8	9106354	5120	105	5	9106388	5120	21	3
1208416	5120		8	9106304	5120	155	7	9106355	5120	106	5	9106389	5120	22	3
1208417	5120		9	9106305	5120	169	8	9106356	5120	107	5	9106390	5120	56	3
1208418	5120	220	10	9106307	5120		7	9106357	5120	109	5	9106391	5120	41	3
1208419	5120		10	9106308	5120		7	9106358	5120	110	5	9106392	5120	167	3
1208420	5120		12	9106310	5120	158	8	9106359	5120	111	5	9106393	5120	42	3
1208478	5120		9	9106311	5120	227	8	9106360	5120	112	5	9106394	5120	43	3

**TOOLS—GENERAL**

**SECTION 1L**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/ Class No.	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/ Class No.	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/ Class No.	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/ Class No.	Old Ref. No.	Page No.
9106395	5120	47	3												
9106396	5120	44	3												
9106397	5120	45	3												
9106398	5120	46	3												
9106399	5120	66	3												
9106401	5120	67	3												
9106402	5120	68	3												
9106404	5120	177	3												
9106405	5120	176	3												
9443077	5120	312	1												
9443080	5120	—	4												
9702059	5120	474	1												
9704853	5120	—	4												
9707378	5120	—	5												

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*Issued with A/L 149*

**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**SECTION 3A**  
**MACHINE TOOLS AND SPARES**

**Items under Section 3A  
are covered by  
VOTE 7F.1(b)**

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VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
MACHINE TOOLS AND SPARES  
SECTION 3A  
(27th November, 1964)

Ref. No.	Nomenclature	Detail	Part or Drawing No.	Interchangeable with	No. off	Class of Store	Denom. of Qty.
1	2	3	1	5	6	7	8
1084	<b>CONTAINERS, paint, 1 quart:—</b> Type A .. .. .	For use with Pistols, paint spraying. Manufactured by Aerograph Co., Ltd. ..		3A/1223 3A/1226 3A/3476	1	A	each
1223	Type B .. .. .	Manufactured by Air Industrial Developments Ltd., and Alfred Bellows, Ltd.		3A/1084 3A/1226 3A/3476	1	A	"
1226	Type C .. .. .	Manufactured by Colour Sprays Ltd. ..		3A/1084 3A/1223 3A/3476	1	A	"
3476	Type D .. .. .	Manufactured by B.E.N. Patents Ltd. ..		3A/1084 3A/1223 3A/1226	1	A	"
757	<b>EXTRACTORS, magneto, ball race</b> .. ..	Large Octopus type. Manufactured by Armature Manufacturing Co.	21391		1	A	"
3500	Spares Handle, ejecting .. .. .	.. .. .	Part C on 353791			B	"
3498	Jaws, chuck .. .. .	.. .. .	Part D on 353791			B	"

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1

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
1	<b>GRINDSTONES:—</b> 8 in., Type A .. .. .	Complete. Hand operated. Manufactured by Richmond & Chandler, Ltd.		3A/1948		A	each
	Spares:—						
7	Stone 8 in. × 1½ in. wide × 1 in. sq. hole 24 in., Type G .. .. .	Reference 3D/422 Treadle operated. Manufactured by Richmond & Chandler, Ltd.			1	A	each
	Spares:—						
9	Stone, 24 in. × 4 in. wide × 2 in. sq. hole 30 in., Type J .. .. .	Reference 3D/428 Treadle operated. Manufactured by Richmond & Chandler, Ltd.			1	A	each
	Spares:—						
	Stone, 30 in. × 5 in. wide × 2 in. sq. hole ..	Reference 3D/429 .. .. .					
11	<b>LATHES:—</b> 3½ in. Drummond .. .. .	C/W accessories .. .. .				A	each
	Accessories:—						
	Belting, leather, round .. .. .	Reference 3B/44 or 45 .. .. .			1	—	—
12	Can, drip .. .. .	With holder .. .. .			1	C	each
	Centre, No. 1, M.T., half round .. .. .	Reference 3B/9435833 .. .. .			1	—	—
	Centre, No. 1, M.T., round .. .. .	Reference 3B/9435829 .. .. .			1	—	—
	Chuck, lathe 3-jaw, 5 in. .. .. .	Reference 3B/170 .. .. .			1	—	—
1953	Plate, back .. .. .	.. .. .			1	C	each
	Chuck, lathe 4-jaw, 5 in. .. .. .	Reference 3B/177 .. .. .			1	C	each
1954	Plate, back .. .. .	.. .. .			1	C	each
2669	Plate, back, 6 in. .. .. .	.. .. .	Myford Pt. No. DME 374A.			C	"
13	Plate, driver .. .. .	.. .. .			1	C	"
14	Plate, face .. .. .	9 in. .. .. .			1	C	"
15	Quadrant .. .. .	For change wheels .. .. .			1	C	"
18	Slide rest .. .. .	Compound, with tool holder .. .. .			1	C	"
	Spanner, double ended, ¼ in. × ⅝ in. Whit. ..	Reference 1C/5027 .. .. .			1	—	—

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8	
	<b>LATHES— cont.</b>							
	<b>3½ in. Drummond—cont.</b>							
	Accessories— <i>cont.</i>							
19	Spanner, double ended, $\frac{3}{8}$ in. x $\frac{1}{2}$ in. . . . .					1	C	each
16	"T" rest . . . . .					1	C	"
17	Base . . . . .					1	C	"
20	Tailstock . . . . .	Complete				1	C	"
21	Treadle . . . . .					1	C	"
	Wheels, change:—							
22	20 teeth . . . . .					2	C	"
23	30 teeth . . . . .					2	C	"
24	35 teeth . . . . .					1	C	"
25	38 teeth . . . . .					1	C	"
26	40 teeth . . . . .					1	C	"
27	45 teeth . . . . .					1	C	"
28	50 teeth . . . . .					1	C	"
29	55 teeth . . . . .					1	C	"
30	60 teeth . . . . .					1	C	"
31	63 teeth . . . . .					1	C	"
32	65 teeth . . . . .					1	C	"
33	Wheel, driving . . . . .					1	C	"
	Spares:—							
34	Bar, slide . . . . .	With trip				1	C	"
35	Bedplate . . . . .					1	C	"
36	Collars, short rod . . . . .					1	C	"
37	Crank, treadle . . . . .						C	"
38	Leadscrew . . . . .	Complete					C	"
39	Nut, stud . . . . .	Knurled for studs, Ref. Nos. 42 and 43					C	"
40	Spindle, driving wheel . . . . .					1	C	"
41	Steady . . . . .	Demands to state whether lathe is self acting or otherwise.					C	"
42	Stud, headstock . . . . .						C	"
43	Stud, quadrant . . . . .						C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>LATHES—cont.</b>						
1470	<b>3½ in. Myford, bench type, ML4</b>	n	C/w motor and accessories. For installation in radio vehicles. Type 3673 only			A	each
	Accessories:—						
—	Belt, driving vee, ¾ in. wide	Ref. No. 1253			1	—	—
—	Belt, driving vee, ½ in. wide	Ref. No. 1606			1	—	—
—	Centre, No. 1 M.T., round	Reference 3B/9435829			1	—	—
—	Centre, No. 2 M.T., round, soft	Ref. No. 1607			1	—	—
—	Chuck, lathe, 3-jaw, 5 in.	Reference 3B/170			1	—	—
1955	Plate, back				1	C	each
—	Chuck, drill, 0-¾ in.	Reference 3B/2390			1	—	—
—	Indicator, dial, thread	Ref. No. 1254			1	—	—
—	Motor, 220-240 volts, A.C.	¼ h.p., 1,425 r.p.m. Totally enclosed tropical finish. Complete with pulley, 1¾ in. diam., Vee groove, ¾ in. × ½ in. Reference 5P/1189			1	—	—
—	Plate, driver	Ref. No. 1255			1	—	—
—	Plate, face	Ref. No. 1256			1	—	—
—	Spanner, ¼ in. × ⅜ in.	Ref. No. 1258			1	—	—
1608	Spanner, ⅜ in. × ½ in.				1	C	each
	Wheels, change:—						
—	20 teeth	Ref. No. 1259			1	—	—
—	25 teeth	Ref. No. 1260			1	—	—
—	30 teeth..	Ref. No. 1261			1	—	—
—	35 teeth..	Ref. No. 1262			1	—	—
—	40 teeth..	Ref. No. 1263			1	—	—
—	45 teeth..	Ref. No. 1264			1	—	—
—	50 teeth..	Ref. No. 1265			1	—	—
—	55 teeth..	Ref. No. 1266			1	—	—
—	60 teeth..	Ref. No. 1267			1	—	—
—	65 teeth..	Ref. No. 1268			1	—	—

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
2283	<b>LATHES—cont.</b> <b>3½ in. Myford, bench type, ML7</b> . . . . .	C/w motor (Ref. No. 2970) accessories (one each of Ref. Nos. 2969, 2971 and References 3B/168 and 2390) and standard equipment which consists of:—6¾ in. face plate, catch plate, 4 in. diam. back plate, set of 14 change wheels, keywayed, hard centre for tail stock, soft centre for head stock, and all necessary vee ropes, guards, keys, oil gun and spanners. For installation in radio vehicles. Type 367B only.			1	A	each
	Accessories:—						
	Belts, vee:—						
3583	10 mm. × 34 <sup>7</sup> / <sub>16</sub> in. . . . .	Motor to countershaft . . . . .	V.1110			C	
3584	½ in. × 23 in. . . . .	Countershaft to headstock . . . . .	V.1109			C	
—	Chuck, drill, 0—¾ in. . . . .	Reference 3B/2390 . . . . .				—	—
—	Chuck, lathe, 3-jaw, 4 in. . . . .	Reference 3B/168 . . . . .				—	—
3014	Collet, No. 2 M.7, ½ in. to ½ in. . . . .	Set of 7 . . . . .	1031			B	each
2969	Indicator, dial thread . . . . .		1419			B	
2970	Motor, 230–250 volts, A.C. . . . .	½ h.p., 1,420 r.p.m. Single phase, 50 cycles, "Metro-Vickers".			1	A	"
3016	Nosepiece . . . . .		1438			B	"
	Steadies:—						
3018	Fixed . . . . .		1412		1	A	"
3017	Travelling . . . . .		1413		1	A	"
2971	Switch, drum type, reversing . . . . .	Fitted to brackets (Pt. No. A1374) which are mounted on the lathes.				B	"
3015	Tube, collet closing . . . . .		1439		1	B	"
3019	Turret, four tool . . . . .	Takes ¼ in. sq. cutter bits . . . . .	1410		1	A	"
	Wheels, change:—						
—	20 teeth . . . . .	Ref. No. 1259 . . . . .				—	—
—	25 teeth . . . . .	Ref. No. 1260 . . . . .				—	—
—	30 teeth . . . . .	Ref. No. 1261 . . . . .				—	—
—	35 teeth . . . . .	Ref. No. 1262 . . . . .				—	—
3587	38 teeth . . . . .				1	B	each

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>LATHES—cont.</b>						
	<b>3½ in. Myford, bench type, ML7—cont.</b>						
	Accessories—cont.						
—	40 teeth.. ..	Ref. No. 1263 .. ..				—	—
—	45 teeth.. ..	Ref. No. 1264 .. ..				—	—
—	50 teeth.. ..	Ref. No. 1265 .. ..				—	—
—	55 teeth.. ..	Ref. No. 1266 .. ..				—	—
—	60 teeth.. ..	Ref. No. 1267 .. ..				—	—
—	65 teeth.. ..	Ref. No. 1268 .. ..				—	—
3588	70 teeth.. ..	.. ..				B	each
3589	75 teeth.. ..	.. ..				B	..
1469	<b>Watchmaker's, Type D</b> .. ..	<b>U</b> Manufactured by Pultra Ltd. Driven by an electric motor and foot control switch which must be demanded separately.		3A/2832 3A/2922	1	A	..
—	Control, motor, electric .. ..	Foot operated. Reference 5P/816 .. ..				—	—
—	Motor, electric .. ..	$\frac{1}{8}$ h.p. Universal motor, 230–250 volts D.C. or 50 cycles A.C. with 3-speed pulleys and reversing switch. Reference 5P/815.				—	—
	Spares and accessories:—						
1661	Bar, tommy, 3 in. $\times$ $\frac{1}{8}$ in. .. ..	.. ..	2306			C	each
1648	Bed .. ..	.. ..	PB2			B	..
1649	Bit, tool, $\frac{1}{16}$ in. H.S. .. ..	.. ..	M44			C	..
—	Carrier, lathe .. ..	See Section 3B. .. ..				—	..
1651	Centre, female .. ..	.. ..	M2160			C	each
1652	Centre, male .. ..	.. ..	M2159			C	..
1655	Chuck, 3-jaw .. ..	.. ..	C25			B	..
1706	Chuck, 4-jaw .. ..	.. ..	N70			B	..
1653	Chuck, bell .. ..	.. ..	CF28			C	..
1654	Chuck, step .. ..	Set of five .. ..	CF2A			C	..
	Collets:—						
2585	$\frac{1}{16}$ in. .. ..	.. ..				B	..
2586	$\frac{3}{32}$ in. .. ..	.. ..				B	..
2587	$\frac{1}{8}$ in. .. ..	.. ..				B	..
2588	$\frac{5}{32}$ in. .. ..	.. ..				B	..
2589	$\frac{3}{16}$ in. .. ..	.. ..				B	..
1656	Collet, centre holding .. ..	.. ..	CF17			B	..

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>LATHES—cont.</b>						
	<b>Watchmaker's, Type D—cont.</b>						
	Spares and accessories—cont.						
1657	Collet, recessed .. .. .	Set of nine .. .. .	C33A			B	each
1658	Collet, spring .. .. .	Set of twenty-three .. .. .	CFLK			B	"
1659	Handrest .. .. .	.. .. .	PR1			C	"
1660	Headstock .. .. .	.. .. .	PH4			C	"
1698	Key, 2 B.A. .. .. .	.. .. .	M48/10			B	"
1699	Key, 3 B.A. .. .. .	.. .. .	M48/8			B	"
1700	Key, $\frac{3}{16}$ in. .. .. .	.. .. .	M48/6			B	"
1701	Key, $\frac{1}{4}$ in. .. .. .	.. .. .	M48/12			B	"
1662	Post, tool .. .. .	.. .. .	M167			C	"
3351	Saw, circular .. .. .	0-01 in., 0-02 in., and 0-032 in. thick .. .. .	M53A			B	"
1663	Slide rest .. .. .	.. .. .	R2			B	"
1703	Spanner, 3 B.A. × 5 B.A. .. .. .	.. .. .	5126			C	"
1704	Spanner, headstock .. .. .	.. .. .	5039			C	"
1664	Swivel pieces .. .. .	.. .. .	2134			C	"
1665	"T", narrow .. .. .	.. .. .	6063			C	"
1666	"T", wide .. .. .	.. .. .	R501			C	"
3081	Tailstock .. .. .	.. .. .	T.270			B	"
2832	<b>Watchmaker's, Type F</b> .. .. .	Manufactured by the Ideal Machine Tool and Engineering Co., Ltd. Hand operated Complete with stand Model I.M.E., size B, swing-over bed, 4 in. = 100 mm. (approx.). Consisting of:—bed, 15 in. long (Pt. No. BD/15), headstock (Pt. No. Head/80), tailstock (Pt. No. TD/S), tailstock c/w drilling attachment (Pt. No. LT26), tipover tool rest (Pt. No. T1P/ST), compound slide rest (Pt. No. CS/7), and accessories (Ref. Nos. 2834 to 2839 (incl.) and 2842), in cases, transit (Ref. No. 2840).		3A/1469 3A/2922	1	A	"
	Accessories: -						
—	Carrier, lathe .. .. .	See Section 3B .. .. .				—	—
2840	Case, transit .. .. .	C/w lock .. .. .	114A/LST		1	B	each

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7

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>LATHES—cont.</b>						
	<b>Watchmaker's, Type F—cont.</b>						
	<i>Accessories—cont.</i>						
2834	Chuck, Bell .. .. .	8 screw .. .. .	ES/78			C	each
2835	Step, external, 11·4 mm. to 22·8 mm.	Set of 5 .. .. .	RR/65			B	"
2836	Step, internal, 6 mm. to 23 mm.	Set of 5 .. .. .	SS/62			B	"
2837	Chuck, 3-jaw, 63 mm. diam. (approx.)	Self-centring scroll type .. .. .	GE/F			B	"
2838	Collet, spring, 1·5 mm. to 5·4 mm.	1 set of 10 .. .. .	CC/2807A			B	"
2839	Collet, sunk, 0·8 mm. to 3 mm.	Recessed in front. Set of 8 .. .. .				B	"
2842	Wheel, driving hand .. .. .	C/w. clamp attachment and special stand for fixing on bench.	114A/LST			B	"
2922	<b>Watchmakers, ' Type G</b> .. .. .	Supplied by Robert Pringle and Sons (London) Ltd. Hand operated, complete with stand Model W.W. Consisting of:—16 in. bed on 2 feet (Part No. a1aaa), headstock (Part No. A2) fitted with 3 cone pulley, plain tailstock (Part No. a3oe), compound slide rest (Part No. a35), tipover hand rest with T rest, and accessories (Ref. Nos. 2924 to 2931 (incl.) in cases, transit Ref. No. 2924). Lathe has 4 in. swing-over bed approximately 6½ in. between centres, 8 mm. collets to fit headstock.		3A/1469 3A/2832	I	A	"
	<i>Accessories:—</i>						
—	Carrier, lathe .. .. .	See Section 3B .. .. .				—	—
2924	Case, transit .. .. .	Special. C/w. lock and key .. .. .				A	each
2928	Chuck, 3-jaw, 76 mm. diam. .. .. .	Self-centring Scholl type .. .. .	a58			B	"
2925	Chuck, bell .. .. .	8-screw .. .. .	a23			B	"
2926	Step, external, 6 mm. to 22 mm.	Set of 5 .. .. .	a34			B	"
2927	Step, internal, 11 mm. to 22 mm.	Set of 5 .. .. .	a34a			B	"
2929	Collet, spring, 1·5 mm. to 5·4 mm.	Set of 10 .. .. .	a31			B	"
2930	Collet, sunk, 0·8 mm. to 3 mm.	Set of 8 .. .. .	a31 sunk			B	"
2931	Wheel, driving, hand .. .. .	C/w stands and bolts .. .. .	a114b			B	"

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**MACHINE TOOLS AND SPARES**

**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
200	<b>MACHINES, bandsaw setting</b> .. .. .	Manufactured by C. D. Monniger Ltd. ..			1	A	each
3042	<b>MACHINES, cable crimping, hydraulic, portable Type A</b> .. .. . n	Foot operated. Comprising hydraulic 15 ton, crimping unit (Part No. 19500), crimping dies to cover a range of Prenal 50 to Prenal 200 and Pren 50 to Pren 280, spring loaded foot pump complete with 12 ft. of high pressure hose and fittings. Manufactured by Erma Ltd.	19002		1	A	"
	Spares:—	For hydraulic crimping unit.					
	Dies crimping:—						
3490	For Pren 50 and Prenal 50 .. .. .	.. .. .	19127			B	set
3491	For Pren 100 and Prenal 70 .. .. .	.. .. .	19128			B	"
3492	For Pren 135 and Prenal 100 .. .. .	.. .. .	19129			B	"
3493	For Pren 150 .. .. .	.. .. .	19130			B	"
3494	For Pren 170 and Prenal 135 .. .. .	.. .. .	19131			B	"
3495	For Pren 200 and Prenal 150 .. .. .	.. .. .	19132			B	"
3496	For Pren 230 and Prenal 170 .. .. .	.. .. .	19133			B	"
3497	For Pren 280 and Prenal 200 .. .. .	.. .. .	19134			B	"
3489	Hose, H.P. 12 ft. and fittings .. .. .	.. .. .	13018			B	each
—	Oil, O.M.33 .. .. .	Reference 34D/9431325 .. .. .				—	—
3304	<b>MACHINES, cable crimping, hydraulic, portable, Type B</b> .. .. . n	Foot operated. Complete with crimping dies from Pren 70 to Pren 280 cables. Manufactured by The Plessey Co. Ltd.			1	A	each
3639	<b>MACHINES, cable crimping, hydraulic, portable, Type C</b> .. .. .	Comprising hydraulic-hand crimping tool (Part No. 19600), crimping dies to cover a range of Prenal 50 to Prenal 200 and Pren 70 to Pren 280. One each hexagon socket wrenches (Part Nos. 09999—D and 09999—E), Kit packed in storage case (13041). Manufactured by Erma Ltd.	19006		1	A	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, cable crimping, hydraulic, portable, Type C— cont.</b>						
	Spares:—						
3686	Case, carrying .. .. .	.. .. .	13041			B	each
	Dies, crimping:—						
3677	For Pren 70 and Prenal 50 .. .. .	.. .. .	19567			B	"
3678	For Pren 100 and Prenal 70 .. .. .	.. .. .	19568			B	"
3679	For Pren 135 and Prenal 100 .. .. .	.. .. .	19569			B	"
3680	For Pren 150 .. .. .	.. .. .	19570			B	set
3681	For Pren 170 and Prenal 135 .. .. .	.. .. .	19571			B	"
3682	For Pren 200 and Prenal 150 .. .. .	.. .. .	19572			B	"
3683	For Pren 230 and Prenal 170 .. .. .	.. .. .	19573			B	"
3684	For Pren 280 and Prenal 200 .. .. .	.. .. .	19574			B	"
3685	Hose, bleeding .. .. .	.. .. .	19660			B	each
3718	Tool, crimping .. .. .	.. .. .	19600			A	"
3719	Wrench, hexagon .. .. .	.. .. .	09999—E			B	"
	<b>MACHINES, drilling, bench:—</b>						
201	<b>Type A, Model A1</b> .. .. .	.. .. .	With socket No. 1 MT., complete with chuck 0 to $\frac{3}{8}$ in., and vice. Manufactured by T. S. Harrison and Sons, Ltd.	3A/2857	1	A	"
	Spares:—						
3092	Ball, thrust, grooved race .. .. .	.. .. .	D1-19			B	"
3108	Base .. .. .	.. .. .	D1-1			B	"
3086	Body .. .. .	.. .. .	1A-2			B	"
3095	Collar, stop .. .. .	.. .. .	A1-24			B	"
—	Chuck, drill, 0- $\frac{3}{8}$ .. .. .	.. .. .	Reference 3B/2390			—	—
3093	Feedshaft .. .. .	.. .. .	D1-13			C	each
3096	Handwheel, feed .. .. .	.. .. .	D1-4			C	"
3105	Handle, wood .. .. .	.. .. .	WH1			C	"
3104	Stud .. .. .	.. .. .	D1-18			C	"
3336	Pawl .. .. .	.. .. .	A1-7			C	"
3338	Spring .. .. .	.. .. .	SG-2			C	"
3337	Stud .. .. .	.. .. .	A1-17			B	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, bench—cont.</b>						
	<b>Type A, Model A1—cont.</b>						
	Spares—cont.						
3107	Pawl, lever .. .. .	.. .. .	.. .. .	A1-6		B	each
3106	Stud .. .. .	.. .. .	.. .. .	A-16		B	"
3098	Pinion, driving .. .. .	.. .. .	.. .. .	A1-10		B	"
3100	Pin, grooved .. .. .	.. .. .	.. .. .	1/4 in. P.G.		B	"
				1 1/2 in.			
3091	Pin, taper .. .. .	.. .. .	.. .. .	1/2 in. P.T.		B	"
				3/4 in.			
3339	Rod, spiral .. .. .	.. .. .	.. .. .	A1-26		C	"
3090	Screw, feed rod .. .. .	.. .. .	.. .. .	D1-14		B	"
3087	Screw, nipping .. .. .	.. .. .	.. .. .	D1-15		B	"
3097	Screw, set socket H.D... .. .	.. .. .	.. .. .	1/4 in. FX.		B	"
				1/2 in.			
3088	Spindle, No. 1 morse taper .. .. .	.. .. .	.. .. .	D1-23A		B	"
3102	Spring, ring .. .. .	.. .. .	.. .. .	SG-1		C	"
3340	Thimble .. .. .	.. .. .	.. .. .	A1-21		C	"
3342	Screw, tipped .. .. .	.. .. .	.. .. .	A1-28		C	"
3341	Spring .. .. .	.. .. .	.. .. .	SG-4		C	"
—	Vice, machine, screwed jaw, 3 in. width of jaw	Reference 3B/2124	.. .. .			—	—
3089	Wheel, bevel .. .. .	.. .. .	.. .. .	A1-8		B	each
3099	Wheel, bevel .. .. .	.. .. .	.. .. .	A1-9		B	"
3103	Wheel, driving .. .. .	Large .. .. .	.. .. .	A1-3		B	"
3101	Stud .. .. .	.. .. .	.. .. .	A1-8		B	"
3094	Wheel, feed catch .. .. .	.. .. .	.. .. .	A1-5		B	"
2857	<b>Type B, Model No. 18</b> .. .. .	With socket, No. 1 M.T., complete with chuck 0 to 1/2 in. and vice. Manufactured by "Mancuna" Eng. Co.	.. .. .		3A/201	1	A
	Spares:—						
—	Chuck, drill, 0-1/2 in. .. .. .	Reference 3B/2391	.. .. .			—	—
—	Vice, machine, screwed jaw, 3 in. width of jaw.	Reference 3B/2124	.. .. .			—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, bench:—</b>						
	<b>230–250 volts, horizontal, 0–<math>\frac{1}{4}</math> in. chuck:—</b>						
1943	Type A .. .. .	Manufactured by Wolf Electric Tools Ltd...		3A/2706 3A/3026 3A/3646 3A/3689	1	A	each
—	Accessory:— Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .				—	—
	Consisting of:—						
1944	Clamp, horizontal, Type "BCS" .. .. .	.. .. .			1	B	each
—	Machine, drilling, electric .. .. .	Ref. Nos. 883 or 21000 .. .. .			1	—	—
2706	Type B .. .. .	Manufactured by Desoutter Bros. Ltd. ..		3A/1943 3A/3026 2A/3646 3A/3689	1	A	each
	Accessory:—						
	Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .				—	—
	Consisting of:—						
2707	Clamp, horizontal, Type "BC/DG" .. .. .	.. .. .			1	B	each
—	Machine, drilling, electric .. .. .	Ref. No. 2665 .. .. .			1	—	—
3026	Type C .. .. .	Manufactured by Duplex Electric Tools Ltd.		3A/1943 3A/2706 3A/3646 3A/3689	1	A	each
	Accessory:—						
—	Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .				—	—
	Consisting of:—						
3027	Clamp, horizontal, Type 400/1 .. .. .	.. .. .			1	B	each
3028	Machine, drilling, electric, Model "5/150" ..	.. .. .			1	A	"
3646	Type D .. .. .	Manufactured by Wolf Electric Tools Ltd...		3A/1943 3A/2706 3A/3026 3A/3689	1	A	"
	Accessory:—						
—	Key, chuck Jacob No. 7 .. .. .	Reference 3B/2940 .. .. .				—	—

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, bench—cont.</b>						
	<b>230-250 volts, horizontal, 0-<math>\frac{1}{4}</math> in. chuck—cont.</b>						
	<b>Type D—cont.</b>						
	Accessories—cont.						
	Consisting of:—						
3647	Clamp, horizontal, Type "ESO" .. .. .	Ref. No. 3641 .. .. .			—	B	each
—	Machine, drilling, electric, hand, Model "KG2C".						—
3689	<b>Type E</b> .. .. .	Manufactured by Wolf Electric Tools Ltd. . .		3A/1943 3A/2706 3A/3026 3A/3646		A	each
	Accessory:—						
—	Key, chuck Jacob No. 7 .. .. .	Reference 3B/2940 .. .. .				—	—
	Consisting of:—						
3690	Clamp, horizontal, Type "KCS" .. .. .	Ref. No. 3530 .. .. .				B	each
	Machine, drilling, electric Model "OK2C" ..					—	—
	<b>230-250 volts, upright, 0-<math>\frac{1}{2}</math> in. chuck:—</b>						
1945	<b>Type A</b> .. .. .	Manufactured by Wolf Electric Tools Ltd. . .		3A/2662 3A/3077 3A/3699 3A/3726		A	each
	Accessory:—						
—	Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
	Consisting of:—						
—	Machine, drilling, electric .. .. .	Ref. No. 2514 .. .. .			1	—	—
1946	Stand, upright, Type "ES23" .. .. .				1	B	each
2662	<b>Type B</b> .. .. .	Manufactured by Desoutter Bros. Ltd. . .		3A/1945 3A/3077 3A/3699 3A/3726		A	"
	Accessory:—						
—	Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
	Consisting of:—						
—	Machine, drilling, electric .. .. .	Ref. No. 2663 .. .. .			1	—	—
2667	Stand, upright, Type "S/GH" .. .. .				1	B	each

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13

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, bench—cont.</b>						
	<b>230-250 volts, upright, 0-½ in. chuck—cont.</b>						
3077	Type C .. .. .	Manufactured by Wolf Electric Tools Ltd...		3A/1945 3A/2662 3A/3699 3A/3726		A	each
—	Accessory:— Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
—	Consisting of:— Machine, drilling, electric .. .. .	Ref. No. 885 .. .. .			1	—	—
3078	Stand, upright, Type "ES2" .. .. .	.. .. .			1	B	each
3699	Type E .. .. .	Manufactured by Wolf Electric Tools Ltd...		3A/1945 3A/2662 3A/3077 3A/3726		A	each
—	Accessory:— Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
—	Consisting of:— Machine, drilling, electric, Model "SD4C" .. .. .	.. .. .				A	each
3700	Stand, upright, Type "ES.14" .. .. .	.. .. .				B	"
3701	Type F .. .. .	Manufactured by Black and Decker Ltd. ..		3A/1945 3A/2662 3A/3077 3A/3699	1	A	"
3726	Accessory:— Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .			1	—	—
—	Consisting of:— Machine, drilling, electric, Model "U21A" .. .. .	.. .. .				A	each
3727	Stand, upright, Type "No. 40" .. .. .	.. .. .			1	B	"
3728					1		

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable:—</b>						
	<b>110 volts, Type D, 0-<math>\frac{1}{4}</math> in. chuck:—</b>						
2026	<b>Model "A"</b> .. .. .	U	Manufactured by Desoutter Bros. Ltd. Weight 2 $\frac{1}{2}$ lb., Speed N.L., 2,000 r.p.m. Complete with key.		3A/2034 3A/2038 3A/2664 3A/3644	A	each
	Accessory:—						
—	Key, chuck Jacob No. 1 .. .. .		Reference 3B/2941 .. .. .			—	—
	Spares:—						
2027	Brush, carbon .. .. .			EP6355		C	each
2028	Cap, brush .. .. .			EP6303		C	"
2029	Holder, brush, bottom .. .. .			EP6345		C	"
2030	Holder, brush, top .. .. .			EP6345		C	"
2031	Spring, brush .. .. .			EP6403		C	"
2664	<b>Model "DG250"</b> .. .. .		Manufactured by Desoutter Bros. Ltd. Weight 3 lb., Speed N.L., 2,400 r.p.m. Complete with key.		3A/2026 3A/2034 3A/2038 3A/3644	A	"
	Accessory:—						
—	Key, chuck Jacob No. 1 .. .. .		Reference 3B/2941 .. .. .			—	—
2034	<b>Model "EG2c"</b> .. .. .		Manufactured by Wolf Electric Tools Ltd. Complete with key.		3A/2026 3A/2038 3A/2664 3A/3644	A	each
	Accessory:—						
—	Key, chuck, Jacob No. 1 .. .. .		Reference 3B/2941 .. .. .			—	—
	Spares:—						
2032	Brush, carbon and spring .. .. .			1435		C	each
1534	Cap, brush holder .. .. .			4204		C	"
2036	Holder, brush and sleeve .. .. .			4202		B	"
	<b>Model "Holgun"</b> .. .. .		Manufactured by Black & Decker Ltd. Complete with key.				
2038	Type B .. .. .	U	Weight, 2 $\frac{1}{2}$ lb. Speed N.L., 1,700 r.p.m. ..		3A/2026 3A/2034 3A/2664 3A/3644	A	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>110 volts, Type D, 0-<math>\frac{1}{2}</math> in. chuck—cont.</b>						
	<b>Model "Holgun"—cont.</b>						
	Type B— <i>cont.</i>						
	Accessory:—						
—	Key, chuck Jacob No. 7 .. .. .	Reference 3B/2940 .. .. .				—	—
	Spares:—						
2039	Brush, carbon .. .. .	.. .. .	26202			C	each
2040	Holder, brush .. .. .	.. .. .	18340			C	"
2041	Spring, brush .. .. .	.. .. .	18416			C	"
3644	<b>Model "OK2C" .. .. .</b>	Manufactured by Wolf Electric Tools Ltd. Weight 3 lb. 3 ozs. Speed N.L., 2,800 r.p.m. Complete with key.		3A/2026 3A/2034 3A/2038 3A/2664		A	"
	Accessory:—						
—	Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .				—	—
	<b>110 volts, Type N, right angle corner drill, <math>\frac{1}{16}</math> to</b>	Complete with seven collets.					
	<b><math>\frac{1}{4}</math> in. collet type chuck:—</b>						
3001	<b>Model "CD250" .. .. .</b>	Manufactured by Desoutter Bros. Ltd. Weight, 2 lb. 9 oz. Speed N.L., 2,500 r.p.m. Complete with locking spanners.		3A/2058		A	each
	Accessories:—						
	Collets:—						
—	$\frac{1}{16}$ in. .. .. .	Ref. No. 2051 .. .. .				—	—
—	$\frac{3}{32}$ in. .. .. .	Ref. No. 2052 .. .. .				—	—
—	$\frac{1}{8}$ in. .. .. .	Ref. No. 2053 .. .. .				—	—
—	$\frac{5}{32}$ in. .. .. .	Ref. No. 2054 .. .. .				—	—
—	$\frac{3}{16}$ in. .. .. .	Ref. No. 2055 .. .. .				—	—
—	$\frac{7}{32}$ in. .. .. .	Ref. No. 2056 .. .. .				—	—
—	$\frac{1}{4}$ in. .. .. .	Ref. No. 2057 .. .. .				—	—
	Spares:—						
—	Brush, carbon .. .. .	Ref. No. 2027 .. .. .				—	—
—	Cap, brush .. .. .	Ref. No. 2028 .. .. .				—	—
—	Holder, brush, bottom .. .. .	Ref. No. 2029 .. .. .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

RESTRICTED

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>110 volts, Type N, right angle corner drill, <math>\frac{1}{8}</math> to <math>\frac{1}{2}</math> in. collet type chuck—</b> <i>cont.</i>						
	<b>Model "CD250"—</b> <i>cont.</i>						
	Spares— <i>cont.</i>						
—	Holder, brush, top .. .. .	Ref. No. 2030 .. .. .				—	—
—	Spring, brush .. .. .	Ref. No. 2301 .. .. .				—	—
2058	<b>Model "EG2cE/ADA2q"</b> .. .. .	Manufactured by Wolf Electric Tools Ltd. Weight 2 $\frac{1}{2}$ lb. Speed N.L., 2,500 r.p.m. Complete with locking spanners.		3A/3001		A	each
	Accessories:—						
	Collets:—						
972	$\frac{1}{16}$ in. .. .. .	.. .. .				O	"
973	$\frac{3}{16}$ in. .. .. .	.. .. .				O	"
974	$\frac{1}{8}$ in. .. .. .	.. .. .				O	"
975	$\frac{5}{16}$ in. .. .. .	.. .. .				O	"
976	$\frac{3}{8}$ in. .. .. .	.. .. .	2880			O	"
977	$\frac{7}{16}$ in. .. .. .	.. .. .	2879			O	"
978	$\frac{1}{2}$ in. .. .. .	.. .. .				O	"
	Spares:—						
—	Brush, carbon and spring .. .. .	Ref. No. 2032 .. .. .				—	—
—	Cap, brush holder .. .. .	Ref. No. 1534 .. .. .				—	—
—	Holder, brush and sleeve .. .. .	Ref. No. 2036 .. .. .				—	—
3030	<b>110 volts, Type O, 0—<math>\frac{1}{2}</math> in. chuck:—</b> <b>Model "Heavy Duty"</b> .. .. .	Manufactured by Black & Decker Ltd. Weight, 17 lbs. Speed, N.L., 500 r.p.m. Complete with key.		3A/2812		A	each
	Accessory:—						
—	Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
	Spares:—						
—	Brush, carbon .. .. .	Ref. No. 1326 .. .. .				—	—
—	Holder, brush .. .. .	Ref. No. 1325 .. .. .				—	—
2812	<b>Model "WD4c"</b> .. .. .	Manufactured by Wolf Electric Tools Ltd. Complete with key.		3A/3030		A	each

RESTRICTED

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>110 volts, Type O, 0-½ in. chuck—cont.</b>						
	<b>Model "WD4c"—cont.</b>						
	Accessory:—						
—	Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
2297	<b>200-220 volts, Type E, 0-½ in. chuck:—</b>						
	<b>Model "Holgun", Type special .. .. .</b>	Manufactured by Black & Decker Ltd. Weight 2½ lb. Speed N.L., 1,700-2,500 r.p.m. Complete with key.				A	each
	Accessory:—						
—	Key, chuck Jacob No. 7 .. .. .	Reference 3B/2940 .. .. .				—	—
	<b>200-220 volts, Type L, right angle corner drill,</b>	Complete with seven collets.					
2090	<b>1/16-¼ in. collet type chuck:—</b>						
	<b>Model "A2" .. .. .</b>	Manufactured by Desoutter Bros. Ltd. Weight, 2½ lb. Speed N.L., 2,500 r.p.m. Complete with locking spanners.		3A/2091		A	each
	Accessories:—						
	Collets:—						
—	1/16 in. .. .. .	Ref. No. 2051 .. .. .				—	—
—	3/32 in. .. .. .	Ref. No. 2052 .. .. .				—	—
—	1/8 in. .. .. .	Ref. No. 2053 .. .. .				—	—
—	5/32 in. .. .. .	Ref. No. 2054 .. .. .				—	—
—	7/16 in. .. .. .	Ref. No. 2055 .. .. .				—	—
—	7/32 in. .. .. .	Ref. No. 2056 .. .. .				—	—
—	1/4 in. .. .. .	Ref. No. 2057 .. .. .				—	—
	Spares:—						
—	Brush, carbon .. .. .	Ref. No. 2027 .. .. .				—	—
—	Cap, brush .. .. .	Ref. No. 2028 .. .. .				—	—
—	Holder, brush, bottom .. .. .	Ref. No. 2029 .. .. .				—	—
—	Holder, brush, top .. .. .	Ref. No. 2030 .. .. .				—	—
—	Spring, brush .. .. .	Ref. No. 2031 .. .. .				—	—
2091	<b>Model "EG2cE/ADA2q" .. .. .</b>	Manufactured by Wolf Electric Tools Ltd. Weight, 2½ lb. Speed N.L., 2,500 r.p.m. Complete with locking spanners.		3A/2090		A	each

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>200-220 volts, Type L, right angle corner drill,</b>						
	<b><math>\frac{1}{16}</math>-<math>\frac{1}{4}</math> in. collet type chuck—<i>cont.</i></b>						
	<b>Model "EG2cE/ADA2q"—<i>cont.</i></b>						
	Accessories:—						
	Collets:—						
—	$\frac{1}{16}$ in. . . . .	Ref. No. 972 . . . . .				—	—
—	$\frac{3}{32}$ in. . . . .	Ref. No. 973 . . . . .				—	—
—	$\frac{1}{8}$ in. . . . .	Ref. No. 974 . . . . .				—	—
—	$\frac{5}{32}$ in. . . . .	Ref. No. 975 . . . . .				—	—
—	$\frac{3}{16}$ in. . . . .	Ref. No. 976 . . . . .				—	—
—	$\frac{7}{16}$ in. . . . .	Ref. No. 977 . . . . .				—	—
—	$\frac{1}{2}$ in. . . . .	Ref. No. 978 . . . . .				—	—
	Spares:—						
—	Brush, carbon and spring . . . . .	Ref. No. 2032 . . . . .				—	—
—	Cap, brush holder . . . . .	Ref. No. 1534 . . . . .				—	—
—	Holder, brush and sleeve . . . . .	Ref. No. 2036 . . . . .				—	—
2093	<b>230-250 volts, Type H, 0-<math>\frac{1}{2}</math> in. chuck:—</b>						
	<b>Model "A" . . . . .</b>	U Manufactured by Desoutter Bros. Ltd. Weight, 2 $\frac{1}{2}$ lb. Speed N.L., 2,500 r.p.m. Complete with key		3A/883 3A/2098 3A/2099 3A/2100 3A/2665 3A/2703 3A/3530 3A/3641		A	each
	Accessory:—						
—	Key, chuck Jacob No. 1 . . . . .	Reference 3B/2941 . . . . .				—	—
	Spares:—						
—	Brush, carbon . . . . .	Ref. No. 2027 . . . . .				—	—
—	Cap, brush . . . . .	Ref. No. 2028 . . . . .				—	—
—	Holder, brush, bottom . . . . .	Ref. No. 2029 . . . . .				—	—
—	Holder, brush, top . . . . .	Ref. No. 2030 . . . . .				—	—
—	Spring, brush . . . . .	Ref. No. 2031 . . . . .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>230-250 volts, Type H, 0-<math>\frac{1}{4}</math> in. chuck—cont.</b>						
2665	Model "DC250" .. .. .	Manufactured by Desoutter Bros. Ltd. Weight, 2 $\frac{1}{2}$ lb. Speed N.L., 2,500 r.p.m. Complete with key.		3A/883 3A/2093 3A/2098 3A/2099 3A/2100 3A/2703 3A/3530 3A/3641		A	each
	Accessory:—						
—	Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .				—	—
	Spares:—						
3855	Armature, 230-250 volts .. .. .			ECP.6479	1	C	each
3192	Bearing, front .. .. .			EP.6435		B	"
3193	Bearing, rear .. .. .			EP.6436		B	"
3206	Block, connection .. .. .			ECP.7598		B	"
—	Brush, carbon .. .. .	Ref. No. 2027 .. .. .				—	—
3191	Button, switch lock .. .. .			EP.7473		B	each
3221	Cap, brush, lower .. .. .			ECP.7113		B	"
—	Cap, brush, upper .. .. .	Ref. No. 2028 .. .. .				—	—
3220	Clamp, cable .. .. .			EP.7475		B	each
—	Chuck, drill, Jacob No. 1A .. .. .	Reference 3B/2895 .. .. .				—	—
3210	Holder, brush .. .. .	Complete with inserts .. .. .		ECP.7448		B	each
3203	Housing, bearing, complete .. .. .			ECP.7668		B	"
3198	Key, spindle .. .. .			E.P.6451		B	"
3219	Piece, locating .. .. .			E.P.7474		B	"
3212	Pin, guide .. .. .			E.P.7065		B	"
3205	Race, inner .. .. .			E.P.6471		B	"
3202	Spindle, chuck .. .. .			E.P.6291		B	"
—	Spring, brush .. .. .	Ref. No. 2031 .. .. .				—	—
3021	Switch, complete .. .. .			ECP.7450		B	each

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont**

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable— cont.</b>						
883	<b>230-250 volts, Type H, 0-<math>\frac{1}{4}</math> in. chuck—cont.</b> <b>Model "EG2c"</b> .. .. .	Manufactured by S. Wolf & Co. Ltd. Weight 3 lb. 10 oz. Speed N.L., 2,800 r.p.m. Complete with key.		3A/2093 3A/2098 3A/3099 3A/2100 3A/2665 3A/2703 3A/3530 3A/3641		A	each
—	Accessory:— Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .				—	—
—	Spares:— Bearing, ball .. .. .	Reference 2A/9500047 .. .. .				—	—
—	Brush, carbon and spring .. .. .	Ref. No. 2032 .. .. .				—	—
3166	Cable, sleeve .. .. .		U.1626			B	each
—	Cap, brush holder .. .. .	Ref. No. 1534 .. .. .				—	—
3169	Gear, box .. .. .		W.5022			B	each
3167	Gear, wheel .. .. .		U.4831			B	"
—	Holder, brush and wheel .. .. .	Ref. No. 2036 .. .. .				—	—
3165	Plate, cover dished .. .. .		U.2895			B	each
3168	Shroud, chuck .. .. .		U.5310			B	"
3164	Spindle, chuck .. .. .		U.1593			B	"
1631	Switch .. .. .		1799			C	"
2098	<b>Model "Holgun", Type B</b> .. .. .	U Manufactured by Black & Decker Ltd. Weight 2 $\frac{1}{2}$ lb. Speed N.L., 1,700 r.p.m. Complete with key.		3A/883 3A/2093 3A/2099 3A/2100 3A/2665 3A/2703 3A/3530 3A/3641		A	"
—	Accessory:— Key, chuck Jacob No. 7 .. .. .	Reference 3B/2940 .. .. .				—	—

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
2099	<b>230-250 volts, Type H, 0-<math>\frac{1}{4}</math> in. chuck—cont.</b> <b>Model "Holgun" .. .. .</b>	Manufactured by Black & Decker Ltd. Weight, 2 $\frac{3}{4}$ lb. Speed N.L., 2,500 r.p.m. Complete with key.		3A/883 3A/2093 3A/2098 3A/2100 3A/2665 3A/2703 3A/3530 3A/3641		A	each
—	Accessory:— Key, chuck Jacob No. 7 .. .. .	Reference 3B/2940 .. .. .				—	—
3040	Spares:— Brush, ring assembly .. .. .	.. .. .	20709			B	each
—	Brush, carbon .. .. .	Ref. No. 2039 .. .. .				—	—
—	Holder, brush .. .. .	Ref. No. 2040 .. .. .				—	—
—	Spring, brush .. .. .	Ref. No. 2041 .. .. .				—	—
3641	<b>Model "KG2c" .. .. .</b>	Manufactured by Wolf Electric Tools Ltd. Weight 5 lbs. 10 ozs. Speed N.L. 2,800 r.p.m. Complete with key.		3A/883 3A/2093 3A/2099 3A/2100 3A/2665 3A/2703 3A/3530		A	each
—	Accessory:— Key, chuck Jacob No. 7 .. .. .	Reference 3B/2940 .. .. .				—	—
2703	<b>Model "NW2c", heavy duty .. .. .</b>	Manufactured by Wolf Electric Tools Ltd. Weight, 6 $\frac{1}{4}$ lb. Speed N.L., 2,800 r.p.m. Complete with key.		3A/883 3A/2093 3A/2098 3A/2099 3A/2100 3A/2665 3A/3530 3A/3641		A	each

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>230-250 volts, Type H, 0-<math>\frac{1}{4}</math> in. chuck—cont.</b>						
	<b>Model "NW2c", heavy duty—cont.</b>						
	Accessory:—						
—	Key, chuck Jacob No. 7 .. .. .	Reference 3B/2940 .. .. .				—	—
3530	<b>Model "OK2c" .. .. .</b>	Manufactured by Wolf Electric Tools Ltd. Weight, 3 lb. 13 oz. Speed N.L., 2,800 r.p.m. Complete with key.			3A/883 3A/2093 3A/2098 3A/2099 3A/2100 3A/2665 3A/2703 3A/3641	A	each
	Accessory:—						
—	Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .				—	—
	Spares:—						
3637	Armature, with pinion and fan .. .. .	220-250 volts .. .. .	12316			B	each
3697	Brush, carbon .. .. .	.. .. .	14386			C	"
3642	Switch and insulation .. .. .	.. .. .	12039			B	"
3713	Switch, assembly, lock .. .. .	.. .. .	5118			B	"
2100	<b>Model "QM13a" .. .. .</b>	Manufactured by Wolf Electric Tools Ltd. Weight 3 $\frac{1}{2}$ lb. Speed N.L., 2,800 r.p.m. Complete with key.			3A/883 3A/2093 3A/2098 3A/2099 3A/2665 3A/2703 3A/3530 3A/3641	A	"
	Accessory:—						
—	Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .				—	—
	Spares:—						
2101	Brush, carbon .. .. .	.. .. .	5121			C	each
—	Cap, brush holder .. .. .	Ref. No. 1534 .. .. .				—	—
2102	Holder, brush and sleeve .. .. .	.. .. .	5094			C	each
—	Switch .. .. .	Ref. No. 1631 .. .. .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>230-250 volts, Type J, 0-<math>\frac{3}{8}</math> in. chuck:—</b>						
2106	<b>Model, general purposes</b> .. .. .	Manufactured by Black and Decker Ltd. Weight, 7 $\frac{1}{2}$ lb. Speed N.L., 1,000 r.p.m. Complete with key.		3A/2108 3A/1092		A	each
—	Accessory:— Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
—	Spares:— Brush, carbon .. .. .	Ref. No. 1326 .. .. .				—	—
—	Holder, brush .. .. .	Ref. No. 1335 .. .. .				—	—
2108	<b>Model "NW3c"</b> .. .. .	Manufactured by Wolf Electric Tools Ltd. Weight 7-10 lb. Speed N.L., 750 r.p.m. Complete with key.		3A/2106 3A/2109		A	each
—	Accessory:— Key, chuck Jacob No. 32 .. .. .	Reference 3B/2636 .. .. .				—	—
—	Spares:— Brush, carbon and spring .. .. .	Ref. No. 2032 .. .. .				—	—
—	Cap, brush holder .. .. .	Ref. No. 1534 .. .. .				—	—
—	Holder, brush and sleeve .. .. .	Ref. No. 2036 .. .. .				—	—
3771	<b>Model "OK3c"</b> .. .. .	Manufactured by Wolf Electric Tools Ltd. Weight 6 lb. 1 oz. Speed N.L., 850 r.p.m. Complete with key.				A	each
—	Accessory:— Key, chuck Jacob No. 30 .. .. .	Reference 3B/2487 .. .. .				—	—
2109	<b>Model "Vidal F"</b> .. .. .	Manufactured by Desoutter Bros. Ltd. Weight 7-10 lb. Speed N.L., 900-1,000 r.p.m. Complete with key.		3A/2106 3A/2108		A	each
—	Accessory:— Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
2079	Spares:— Brush, carbon .. .. .	.. .. .	EP6260			C	each
2080	Cap, brush .. .. .	.. .. .	EP6246			C	"
2081	Spring, brush .. .. .	.. .. .	EP6458			C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
2663	<b>230-250 volts, Type K, 0-<math>\frac{1}{2}</math> in. chuck:—</b> <b>Model "G2"</b> .. .. .	Manufactured by Desoutter Bros. Ltd. Weight 9 $\frac{1}{2}$ lb. Speed N.L., 540 r.p.m. Complete with key.		3A/885 3A/2115 3A/2514		A	each
—	Accessory:— Key, chuck Jacob No 3 .. .. .	Reference 3B/2638 .. .. .				—	—
3436	Spares:— Armature .. .. .	230-250 volts .. .. .	ECP.8212			B	each
3129	Bearing, armature .. .. .		EP.8163			B	"
3569	Brush, carbon .. .. .		ECP.7969			C	"
—	Chuck, drill, Jacob No. 34B .. .. .	Reference 3B/2949 .. .. .				—	—
3437	Grip, handle .. .. .		EP.8106			C	each
3440	Screw .. .. .		EP.8185			C	"
3130	Handle, side .. .. .		ECP.8180			C	"
3438	Plate, breast .. .. .		EP.8108			C	"
3439	Screw .. .. .		EP.8186			C	"
3131	Sleeve, cable .. .. .		EP.8119			C	"
3538	Spindle, chuck .. .. .		EP.8144			C	"
3507	Spring, brush .. .. .		EP.8165			B	"
3128	Switch .. .. .		ECP.8176			B	"
2115	<b>Model "Standard"</b> .. .. .	Manufactured by Black & Decker Ltd. Weight, 10 $\frac{1}{4}$ lb. Speed N.L., 400 r.p.m. Complete with key.		3A 885 3A/2384 3A/2514 3A/2663		A	"
—	Accessory:— Key, chuck Jacob No. 3 .. .. .	Reference 3B/2638 .. .. .				—	—
—	Spares:— Brush, carbon .. .. .	Ref. No. 1326 .. .. .				—	—
—	Holder, brush .. .. .	Ref. No. 1335 .. .. .				—	—
2514	<b>Model "WD4c"</b> .. .. .	Manufactured by S. Wolf and Co. Ltd. Weight, 17 lb. Speed N.L., 730 r.p.m. Complete with key.		3A/885 3A/2115 3A/2663		A	each
—	Accessory:— Key, chuck Jacob No. 3 .. .. .	Reference 3D/2638 .. .. .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A- cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>230-250 volts, Type K, 0-<math>\frac{1}{2}</math> in. chuck—cont.</b>						
	<b>Model "WD4c"—cont.</b>						
	Spares:—						
3758	Armature .. .. .	230-250 volts .. .. .	7085			B	each
2565	Brush, carbon .. .. .		37/8954			C	"
—	Chuck, drill, CVA. No. 3S .. .. .	Reference 3B 2950 .. .. .					
2566	Holder, brush .. .. .		21/7094			B	each
	<b>230-250 volts, Type M, right angle corner drill,</b>	Complete with seven collets					
	$\frac{1}{16}$ $\frac{1}{4}$ in. collet type chuck:						
3002	<b>Model "CD250" .. .. .</b>	Manufactured by Desoutter Bros. Ltd. Weight, 2 lb. 9 oz. Speed N.L., 2,500 r.p.m. Complete with locking spanners.		3A/2123		A	"
	Accessories:—						
	Collets:—						
—	$\frac{1}{16}$ in. .. .. .	Ref. No. 2051 .. .. .				—	—
—	$\frac{3}{32}$ in. .. .. .	Ref. No. 2052 .. .. .				—	—
—	$\frac{1}{8}$ in. .. .. .	Ref. No. 2053 .. .. .				—	—
—	$\frac{5}{32}$ in. .. .. .	Ref. No. 2054 .. .. .				—	—
—	$\frac{3}{16}$ in. .. .. .	Ref. No. 2055 .. .. .				—	—
—	$\frac{7}{32}$ in. .. .. .	Ref. No. 2056 .. .. .				—	—
—	$\frac{1}{4}$ in. .. .. .	Ref. No. 2057 .. .. .				—	—
	Spares:—						
—	Brush, carbon .. .. .	Ref. No. 2027 .. .. .				—	—
—	Cap, brush .. .. .	Ref. No. 2028 .. .. .				—	—
—	Holder, brush, bottom .. .. .	Ref. No. 2029 .. .. .				—	—
—	Holder, brush, top .. .. .	Ref. No. 2030 .. .. .				—	—
3185	Nut, collet .. .. .		EP.6670			B	each
—	Spring, brush .. .. .	Ref. No. 2031 .. .. .				—	—
2123	<b>Model "EG2cE/ADA2q" .. .. .</b>	Manufactured by Wolf Electric Tools Ltd. Weight, 3-4 lb. Speed N.L., 2,800 r.p.m. Complete with locking spanners.		3A/3002		A	each

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, drilling, electric, hand, portable—</b> <i>cont.</i>						
	<b>230–250 volts, Type M, right angle corner drill,</b>						
	$\frac{1}{16}$ – $\frac{1}{4}$ in. collet type chuck— <i>cont.</i>						
	Model "EG2cE/ADA2q"— <i>cont.</i>						
	Accessories:—						
	Collets:—						
—	$\frac{1}{16}$ in. . . . .	Ref. No. 972 . . . . .				—	—
—	$\frac{3}{32}$ in. . . . .	Ref. No. 973 . . . . .				—	—
—	$\frac{1}{8}$ in. . . . .	Ref. No. 974 . . . . .				—	—
—	$\frac{5}{32}$ in. . . . .	Ref. No. 975 . . . . .				—	—
—	$\frac{3}{16}$ in. . . . .	Ref. No. 976 . . . . .				—	—
—	$\frac{7}{32}$ in. . . . .	Ref. No. 977 . . . . .				—	—
—	$\frac{1}{4}$ in. . . . .	Ref. No. 978 . . . . .				—	—
	Spares:—						
—	Brush, carbon and spring . . . . .	Ref. No. 2032 . . . . .				—	—
—	Cap, brush holder . . . . .	Ref. No. 1534 . . . . .				—	—
—	Holder, brush and sleeve . . . . .	Ref. No. 2036 . . . . .				—	—
	<b>MACHINES, embossing, electric:—</b>						
	<b>230 volts, A.C., single phase, 50 cycles:—</b>						
2918	Model E.M.B. . . . .	For recruit centres only. Adapted to emboss identity discs, fitted with two adaptors, one for round discs and one for octagonal discs. Manufactured by Messrs. Adrema Ltd., London, W.3.				A	each
	Spares:—						
2999	Disc, insert plate . . . . .	. . . . .				B	"
218	<b>MACHINES, eyelet closing and punching, bench</b>	Hand, $\frac{3}{16}$ in. Manufactured by Torrington Co. Ltd. Complete with one each of Ref. Nos. 219, 220, 863 and 864.				A	"
	Spares:—						
	Die:—						
219	Closing . . . . .	Demands are to be accompanied by a dimensional sketch or sample.				B	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, eyelet closing and punching, bench</b> <i>cont.</i>						
	Spares— <i>cont.</i>						
	Die— <i>cont.</i>						
220	Punching .. .. .					B	each
	Punches:—						
863	Closing .. .. .					B	"
864	Perforating .. .. .					B	"
	<b>MACHINES, eyelet closing bench:—</b>						
215	Hand .. .. .	U	$\frac{3}{8}$ in. Buck & Hickmann, Ltd. Cat. fig. 4477	Pat No. 847		A	"
	Treadle:—						
216	$\frac{3}{8}$ in. .. .. .					A	"
	Spares:—						
3136	Bar, vertical .. .. .					B	"
3229	Die .. .. .					B	"
3135	Foot, treadle .. .. .					B	"
3228	Punch .. .. .					B	"
217	$\frac{5}{8}$ in. .. .. .					A	"
	<b>MACHINES, flexible drive:—</b>						
	<b>110 volts, 60 cycles:—</b>						
3852	Model FX.122, suspended unit .. .. .		2 speed motor. $\frac{1}{3}$ rd h.p., Manufactured by Flexible Drives (Gilman) Ltd.	FX.122		I	A
	<b>200–250 volts, single phase, A.C.:—</b>						
2440	Type "CLP", Mark 1 .. .. .		Complete with $\frac{3}{4}$ h.p. motor (speed 2,850 r.p.m.), starting switch, 20 ft. C.T.S. cable, mounted on telescopic floor stand with tool tray and motor cradle (Pt. No. G.1213), flexible shaft 10 ft. long with 11.8 mm. diam. inner cable (outer casing rubber covered), end couplings, guard springs. Manufactured by Flextoi Engineering Co. Ltd.				A

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive:—cont.</b>						
	<b>200–250 volts, single phase, A.C.—cont.</b>						
	<b>Type “CLP”, Mark 1—cont.</b>						
	Accessories:—						
2441	Adapter . . . . .	For pads, levelling . . . . .	1693			C	each
2847	Attachment, disc, flat type, 7 in. diam. . . . .	For use with “GL” handpiece . . . . .	1695			B	
2442	Attachment, lambswool, 7 in. . . . .	. . . . .	6151			C	”
2443	Attachment, wire brush and grinding wheel . . . . .	$\frac{1}{2}$ in. spindle . . . . .	6268			C	”
2444	Bonnet, lambswool, 8 in. diam. . . . .	. . . . .	7231			C	”
2617	Guard, grinding wheel . . . . .	. . . . .	1613			C	”
2848	Handle, single side . . . . .	For use with “GFD” handpiece . . . . .	6108			B	”
2596	Handpiece, Type “GFD” . . . . .	Straight . . . . .	6106			A	”
2618	Handpiece, Type “GL” . . . . .	With bevel reduction gear down to 1,100 r.p.m. . . . .	1690			A	”
2445	Pad, levelling, soft felt fibre back, 7 in. . . . .	. . . . .	1694			C	”
	Spares:—						
2715	Bearing, ball, $\frac{1}{2}$ in. . . . .	. . . . .	LJ			B	”
2716	Bearing, ball, $\frac{3}{4}$ in. . . . .	. . . . .	LJ			B	”
2717	Bearing, journal, $\frac{3}{8}$ in. . . . .	. . . . .	LJT			B	”
2718	Bearing, roller, $\frac{1}{2}$ in. . . . .	. . . . .	LRJ			B	”
2719	Cap . . . . .	. . . . .	G1326B			B	”
2720	Cap, shaft, end . . . . .	. . . . .	G1339A			B	”
2721	Gear . . . . .	Two per set . . . . .	G1332B			B	”
2714	Shaft, flexible . . . . .	Complete. 10 ft. $\times$ 11.8 mm. . . . .	G1283			A	”
2722	Spindle, primary . . . . .	. . . . .	G1330A			C	”
2723	Spindle, secondary . . . . .	. . . . .	G1328A			C	”
2446	<b>Type “GPF50”, Mark 1 . . . . .</b>	Complete with $\frac{3}{4}$ h.p. motor (speed, 2,850 r.p.m.), starting switch, 20 ft. C.T.S. cable, mounted on swivel base with carrying handle, flexible shaft 6 ft. long with 11.8 mm. diam. inner cable (outer casing rubber covered), end couplings, guard springs. Manufactured by Flextol Engineering Co. Ltd.				A	”

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8	
	<b>MACHINES, flexible drive—cont.</b>							
	<b>200–250 volts, single phase, A.C.—cont.</b>							
	<b>Type “GPF50”, Mark 1—cont.</b>							
	Accessories:—							
2453	Adapter .. .. .	For cup wire brushes, $\frac{1}{2}$ in. shank .. .. .	1515			C	each	
2849	Adapter, taper mop .. .. .	.. .. .	1519			B	—	
—	Attachment, wire brush and grinding wheel	Ref. No. 2443 .. .. .				—	—	
—	Brush, machinery, rotary steel	See Section 3B.. .. .				—	—	
2448	Chuck, collet type, 6 mm. .. .. .	.. .. .	1534			C	each	
—	Guard, grinding wheel .. .. .	Ref. No. 2617 .. .. .				—	—	
—	Handle, single side .. .. .	Ref. No. 2848 .. .. .				—	—	
—	Handpiece, Type “GFD” .. .. .	Ref. No. 2596 .. .. .				—	—	
2850	Handpiece, Type “GN” .. .. .	Taper nose .. .. .	6146			A	each	
2449	Head, scaling, 3 in. diam. .. .. .	$\frac{1}{2}$ in. centre hole .. .. .	1746			C	—	
2619	Cutter .. .. .	Set of 3 .. .. .	6212			C	—	
2620	Pin .. .. .	Set of 3 .. .. .	6213			C	—	
2450	Head, scaling, 4 in. diam. .. .. .	$\frac{1}{2}$ in. centre hole .. .. .	1750			C	—	
2621	Cutter .. .. .	Set of 6 .. .. .	1780			C	—	
2622	Pin .. .. .	Set of 6 .. .. .	6218			B	—	
2451	Trolley, floor, Type “GF <sub>1</sub> FT” .. .. .	.. .. .	1687			C	—	
	Spares:—							
3029	Adapter, spindle .. .. .	6 mm. shank. Tapped $\frac{5}{16}$ in. B.S.W. For use with Brushes, rotary, steel. Reference 3B/2900.	M63			B	—	
2724	Bearing, ball, journal .. .. .	.. .. .	LJ17			B	—	
2725	Bearing, ball, thrust .. .. .	.. .. .	XLT20			B	—	
3178	Block, terminal .. .. .	.. .. .				B	—	
2726	Cap .. .. .	.. .. .	G1250/2			B	—	
3179	Condenser, starting .. .. .	.. .. .				B	—	
2727	Piece, distance .. .. .	.. .. .	G1250/4			B	—	
2728	Seal, oil .. .. .	.. .. .	15026			B	—	
3003	Shaft, flexible .. .. .	Complete. 6 ft. × 11.8 mm. .. .. .	G1283			B	—	
2729	Sleeve .. .. .	.. .. .	G1250/5			A	—	
2730	Spindle, $\frac{3}{8}$ in. B.S.F. .. .. .	.. .. .	G1250/1			C	—	
3180	Switch, starting arrow .. .. .	C/w cover and studs .. .. .	369/348 351/352			B	—	

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b>						
	<b>200–250 volts, single phase, A.C.—cont.</b>						
2615	Type "GF50 (Junior)" .. .. .	Complete with $\frac{1}{4}$ h.p. motor (speed 2,850 r.p.m.) control switch, 20 C.T.S. cable, stirrup and carrying handle, mounted on swivel base, flexible shaft 4 ft. long with $\frac{3}{8}$ in. diam. inner cable (outer casing rubber covered), end couplings and guard springs. Manufactured by Flextol Engineering Co. Ltd.				A	each
	Accessories:—						
—	Arbor, wire brush refill .. .. .	Ref. No. 1774 .. .. .				—	—
—	Brush, machine, rotary steel .. .. .	See Section 3B .. .. .				—	—
2631	Collet, No. 31 drill size .. .. .	.. .. .				C	each
2623	Handpiece, Type "FBG" .. .. .	.. .. .	6134			A	
2624	Handpiece, Type "K" .. .. .	Collet type .. .. .	G1281			A	"
	Spares:—						
2751	Bearing, ball, journal .. .. .	.. .. .	LT110			B	"
2752	Bearing, ball, journal, $\frac{1}{2}$ in. .. .. .	.. .. .	LJT			B	"
2753	Bearing, ball, journal .. .. .	.. .. .	LDJ20			B	"
2754	Bearing, ball, roller .. .. .	.. .. .	LRJ10			B	"
2755	Cap, locking .. .. .	.. .. .	G1274/2			B	"
2756	Gears (2) .. .. .	.. .. .	G1279			B	"
2757	Locknut .. .. .	.. .. .	G1226/2			B	"
2758	Shaft, adapter .. .. .	.. .. .	G1280/A			B	"
2759	Spindle, primary .. .. .	.. .. .	G1276/A			B	"
2760	Spindle, secondary .. .. .	.. .. .	G1275/2			B	"
	Spares:—						
2731	Bearing, ball, journal, $\frac{3}{8}$ in. .. .. .	.. .. .	KLNJ			B	"
2732	Collet, $\frac{1}{4}$ in. or 6 mm. .. .. .	.. .. .	6140			B	"
3182	Handle, carrying .. .. .	.. .. .				B	"
2733	Nut, collet .. .. .	.. .. .	1343			C	"
2737	Nut, spindle .. .. .	.. .. .	G1424/9			C	"
2734	Piecc. distance .. .. .	.. .. .	G1424/3			B	"
2735	Piecc. nose .. .. .	.. .. .	G1424/4			B	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b>						
	<b>200–250 volts, single phase, A.C.—cont.</b>						
	<b>Type “GF50 (Junior)”—cont.</b>						
	Spares—cont.						
2710	Shaft, flexible .. .. .	Complete 4 ft. × $\frac{3}{8}$ in. . . . .				A	each
2736	Spindle .. .. .	.. .. .	G1424/2			B	”
3181	Switch, arrow .. .. .	.. .. .	376			B	”
2616	<b>Type “GF70”, Mark 1 .. .. .</b>	<b>Complete with 1½ h.p. motor (speed 2,850 r.p.m.) starting switch, 20 ft. C.T.S. cable, stirrup and carrying handle, mounted on swivel base, flexible shaft 6 ft. long with 15 mm. diam. inner cable (outer casing rubber covered), end connections, guard springs. Manufactured by Flextol Engineering Co. Ltd.</b>		3A/3635		A	”
	Accessories:—						
—	Adapter, for cup wire brush .. .. .	$\frac{1}{2}$ in. shank. Ref. No. 2453 .. .. .				—	—
2580	Attachment, wire brush and grinding wheel ..	1 in. spindle .. .. .	1610			C	each
—	Brush, machinery, rotary, steel .. .. .	See Section 3B. . . . .				—	—
2581	Guard, grinding wheel .. .. .	.. .. .	1621			C	each
—	Handle, single side .. .. .	Ref. No. 2848. For use with “GFB” hand-piece. . . . .				—	—
2582	Handpiece, Type “GFB” .. .. .	Straight .. .. .	1631			A	each
2583	Handpiece, Type “NR9” .. .. .	Right angle .. .. .	6312			A	”
	Spares:—						
2739	Bearing, ball, $\frac{1}{2}$ in. . . . .	.. .. .	MJ			B	”
—	Bearing, ball, journal .. .. .	Ref. No. 2724 .. .. .				—	—
2740	Bearing, ball, roller .. .. .	.. .. .	LRJ17			B	each
2741	Bearing, ball, roller, $\frac{3}{8}$ in. . . . .	.. .. .	MRJ			B	”
2742	Bearing, ball, thrust, $\frac{1}{2}$ in. . . . .	.. .. .	LT			B	”
2743	Cap, seal end .. .. .	.. .. .	R981/1			B	”
2744	Cap, thrust end .. .. .	.. .. .	R981/2			B	”
2745	Gear, bevel, pair .. .. .	.. .. .	G1109/B			B	”
2746	Handle, “T” side .. .. .	.. .. .	RS482			B	”
2747	Ring, knurled .. .. .	.. .. .	R979/3			B	”

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b>						
	<b>200–250 volts, single phase, A.C.—cont.</b>						
	<b>Type “GF70”, Mark 1—cont.</b>						
	Spares—cont.						
2748	Shaft, adapter .. .. .	.. .. .	.. .. .	R979/4		B	each
2749	Spindle, primary .. .. .	.. .. .	.. .. .	R980		B	..
2750	Spindle, secondary .. .. .	.. .. .	.. .. .	R982/1		B	..
—	Trolley, floor, Type “GF/FT” .. .. .	.. .. .	.. .. .	Ref. No. 2451 .. .. .		—	..
	Spares:—						
—	Bearing, ball journal (2 ball) .. .. .	.. .. .	.. .. .	Ref. No. 2724 .. .. .		—	—
—	Bearing, ball, thrust .. .. .	.. .. .	.. .. .	Ref. No. 2725 .. .. .		—	—
—	Cap .. .. .	.. .. .	.. .. .	Ref. No. 2726 .. .. .		—	—
—	Piece, distance .. .. .	.. .. .	.. .. .	Ref. No. 2727 .. .. .		—	—
—	Seal, oil .. .. .	.. .. .	.. .. .	Ref. No. 2728 .. .. .		—	—
2713	Shaft, flexible .. .. .	.. .. .	.. .. .	Complete. 6 ft. × 15 mm. .. .. .		A	each
—	Sleeve .. .. .	.. .. .	.. .. .	Ref. 2729 .. .. .		—	—
—	Spindle, $\frac{3}{8}$ in. B.S.F. .. .. .	.. .. .	.. .. .	Ref. No. 2730 .. .. .		—	—
3635	<b>Type “Standard Model W4”</b> .. .. .	.. .. .	.. .. .	Complete with $1\frac{1}{2}$ h.p. motor (speed 2,850 r.p.m.), starting switch, 20 ft. C.T.S. cable, stirrup and carrying handle, mounted on swivel base, flexible shaft 6 ft. long with 15 mm. diam. inner cable (outer casing rubber-covered) and connections and guard springs. Manufactured by E. C. Hopkins Ltd.	3A/2616	A	each
	<b>230–250 volts, A.C. :—</b>						
1646	<b>Heavy duty</b> .. .. .	.. .. .	.. .. .	Complete. Manufactured by Flextol Engineering Co. Ltd. Handpiece suitable for use either as a double-ended type, to take grinding wheels or wire brushes up to 6 in. diam. or a single-ended type to take rasps, tapped $\frac{1}{2}$ in. B.S.W. A collet adapter is also provided for holding accessories having $\frac{1}{4}$ in. and 6 mm. shanks.	3A/2972	A	..

RESTRICTED

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b>						
	<b>230-250 volts, A.C.—cont.</b>						
	<b>Heavy duty—cont.</b>						
	Accessories:—						
—	Brush, rotary .. .. .	See Section 3B.. .. .				—	—
3074	Case, transit .. .. .	.. .. .				A	each
—	Cutter, rotary .. .. .	} See Section 3B .. .. . }				—	—
—	File, rotary .. .. .					—	—
—	Rasp, rotary .. .. .					—	—
—	Wheel, grinding .. .. .	See Section 3D.. .. .				—	—
	Spares:—						
1844	Adapter, collet.. .. .	.. .. .			G1323/52/ 53/54	B	each
1845	Adapter, grinding wheel .. .. .	Complete with guard .. .. .			6268/6185 (inclusive)	B	"
1846	Adapter, rasp and grinding cone .. .. .	.. .. .			G1323/55	B	"
—	Bearing, ball, journal, rigid, single row, 10 mm.	Reference 2A/9500049 .. .. .				—	—
—	Bearing, ball, journal, rigid, single row, ½ in.	Reference 2A/9501177 .. .. .				—	—
—	Bearing, ball, journal, self-aligning, double row, 17 mm.	Reference 2A/9500432 .. .. .				—	—
—	Belt, driving .. .. .	Ref. No. 1683 .. .. .				—	—
3173	Block, terminal .. .. .	.. .. .				B	each
3174	Cover .. .. .	.. .. .				B	"
1847	Brushes, carbon (pair) .. .. .	For Lancashire Dynamo and Crypto Motor Type 4RF3.				C	"
—	Cable, electric, L.T. trisheath ground 7 .. .. .	Reference 5E/2981 .. .. .				—	—
1848	Collar, split .. .. .	Securing outer casing .. .. .			G1323/76	C	each
1849	Cover, outer, flexible drive .. .. .	Complete with coupling nut .. .. .			G1323/69/ 70/72/73	B	"
3175	Guard, belt .. .. .	.. .. .			2335	B	"
3171	Guard, fan .. .. .	.. .. .				B	"
3177	Handle, locking .. .. .	.. .. .			RS.232	B	"
3170	Pulley .. .. .	.. .. .			RS.566	B	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive</b> -cont. <b>230-250 volts, A.C.</b> - cont. <b>Heavy duty</b> —cont.						
	Spares -cont.						
3172	Ring, clamp, guard securing .. .. .	.. .. .				B	each
1850	Shaft, inner, flexible drive .. .. .	Complete with end connections .. .. .	G1323/71/ 74/75			B	"
1851	Starter, push button .. .. .	.. .. .	G1323/29		3A/1646	B	"
3176	Suspension, bracket .. .. .	.. .. .	S.680			B	"
2972	<b>Heavy duty, Model M108</b> .. .. .	Complete. Floor type, manufactured by B. O. Morris Ltd. Fitted with MA/227/7 ft. 6 in. heavy duty rubber outer shaft with collet type handpiece fitted with interchangeable $\frac{1}{4}$ in. collet. Adapter H223 for $\frac{1}{4}$ in. B.S.W. rasp. Adapter to convert to double ended handpiece for 6 in. wheel. MA214.				A	"
	Accessories:—						
3504	Attachment, sanding .. .. .	Complete with pad, rubber, $6\frac{1}{2}$ in. Flat ..	MA.110			A	"
1647	<b>Light duty</b> .. .. .	Complete. Manufactured by Flextol Engineering Co. Ltd. Handpiece contains a chuck with collet for holding accessories with $\frac{1}{4}$ in. or 6 mm. shanks.			3A/2973	A	"
	Accessories:—						
1774	Arbor, brush .. .. .	Suitable for wire brushes having $\frac{1}{2}$ in. centre holes. The arbor must be demanded separately.	68/331			C	"
—	Brush, rotary .. .. .	} See Section 3B .. .. .				—	—
—	Cutter, rotary .. .. .					—	—
—	File, rotary .. .. .					—	—
—	Handpiece, Type FBG .. .. .		Ref. No. 2623 .. .. .				—
	Spares:—						
3118	Adapter, 3SA .. .. .	.. .. .	RS493/4A			B	each
—	Bearing, ball, journal, rigid, single row, $\frac{3}{8}$ in.	Reference 2A/9501176 .. .. .				—	—
—	Bearing, ball, journal, self-aligning, double row, 17 mm	Reference 2A/9500432 .. .. .				—	—

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b>						
	<b>230–250 volts, A.C.—cont.</b>						
	<b>Light duty—cont.</b>						
	<b>Spares—cont.</b>						
1683	Belt, driving .. .. .					C	each
—	Brush, carbon .. .. .	Ref. No. 1847. For Lancashire Dynamo and Crypto Motors, Type 4RF2.				—	—
—	Cable, electric, L.T., trisheathground 4 ..	Reference 5E/2980 .. .. .				—	—
—	Collar, split .. .. .	Ref. No. 1848. For securing outer casing ..				—	—
1684	Collet, chuck, $\frac{1}{4}$ in. .. .. .					C	each
1685	Cover, outer, flexible drive .. .. .	Complete with coupling nut .. .. .				C	..
1686	Nut, collet .. .. .					C	..
1705	Shaft, flexible .. .. .					C	..
1687	Shaft, inner, flexible drive .. .. .					C	..
1853	Starter, motor .. .. .		G1324/29			B	..
2973	<b>Light Duty, Model M103.. .. .</b>	Single phase, 50 cycles. Complete. Floor type. Manufactured by B. O. Morris Ltd., Fitted with MA/116/7(ft. 6 in.— $\frac{3}{8}$ in. stan- dard duty rubber outer shaft and collet type handpiece fitted with 6 mm. collet, with extra interchangeable $\frac{1}{4}$ in. collet.		3A/1647		A	..
	<b>Spares:—</b>						
3418	Shaft, flexible, outer .. .. .	7 ft. $\times$ 6 in. .. .. .		SA.1120		B	..
3344	Shaft, standard rubber, outer and inner ..	Complete. 7 ft. $\times$ 6 in. .. .. .		MA/674		B	..
	<b>400 volts, A.C.:—</b>						
981	<b>Propeller grinding and polishing .. .. .</b>	Complete. Manufactured by Flextol Engi- neering Co. Ltd. Handpiece suitable for use with sunk centre abrasive discs.				A	..
	<b>Accessories:—</b>						
—	Disc, abrasive, 9 in. diam. sunk centre ..	Reference 3D/1008 to 1013 (inclusive) ..				—	—

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b>						
	<b>400-440 volts, 3 phase, A.C.:—</b>						
2452	Type "GF70", Mark 1, heavy duty .. ..	Complete with 2½ h.p. motor (speed, 2,850 r.p.m.), T.E. push button starter (with no load and overload release), 20 ft. C.T.S. cable, mounted on heavy duty stand with tool trav, flexible shaft 6 ft. long with 17.5 mm. diam. high torque inner cable (outer casing, rubber covered) and couplings, guard springs. Manufactured by Flestol Engineering Co. Ltd.				A	each
	Accessories:—						
—	Adapter, for cup wire brush .. ..	Ref. No. 2453 .. .. .				—	—
2625	Attachment, wire brush and grinding wheel, heavy duty, 8 in.	1 in. spindle .. .. .	1610/2			B	each
—	Brush, machine, rotary, steel .. ..	See Section 3B .. .. .				—	—
2454	Centre, sunk, sanding, disc, 9 in. .. ..	See Section 3D .. .. .	1603			B	each
—	Disc, sanding, sunk centre, 9 in. .. ..	Ref. No. 2581 .. .. .				—	—
—	Guard, grinding wheel .. .. .	Ref. No. 2848. For use with "GFB/2" handpiece.				—	—
2626	Handpiece, Type "GFB, 2" .. .. .	Straight .. .. .	1631/2			A	each
—	Handpiece, Type K .. .. .	Ref. No. 2624 .. .. .				—	—
	Spares:—						
—	Bearing, ball, journal .. .. .	Ref. No. 2751 .. .. .				—	—
—	Bearing, ball, journal, ½ in. .. .. .	Ref. No. 2752 .. .. .				—	—
—	Bearing, ball, journal .. .. .	Ref. No. 2753 .. .. .				—	—
—	Bearing, ball, roller .. .. .	Ref. No. 2754 .. .. .				—	—
—	Cap, locking .. .. .	Ref. No. 2755 .. .. .				—	—
—	Gears (2) .. .. .	Ref. No. 2756 .. .. .				—	—
—	Locknuts .. .. .	Ref. No. 2757 .. .. .				—	—
—	Shaft, adapter .. .. .	Ref. No. 2758 .. .. .				—	—
—	Spindle, primary .. .. .	Ref. No. 2759 .. .. .				—	—
—	Spindle, secondary .. .. .	Ref. No. 2760 .. .. .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b> <b>400-440 volts, 3 phase, A.C.—cont.</b> <b>Type "GF70", Mark 1, heavy duty—cont.</b> Accessories - <i>cont.</i>						
2455	Handpiece, Type "R9,2" .. .. .	Right angle. With "T" side handles. Sanding.	1633/2			A	each
	Spares:—						
—	Bearing, ball, $\frac{1}{2}$ in. . . . .	Ref. No. 2739 .. .. .				—	—
—	Bearing, ball, journal .. .. .	Ref. No. 2724 .. .. .				—	—
—	Bearing, ball, roller. . . . .	Ref. No. 2740 .. .. .				—	—
—	Bearing, ball, roller, $\frac{5}{8}$ in. . . . .	Ref. No. 2741 .. .. .				—	—
—	Bearing, thrust, $\frac{1}{2}$ in. . . . .	Ref. No. 2742 .. .. .				—	—
—	Cap, seal, end .. .. .	Ref. No. 2743 .. .. .				—	—
—	Cap, thrust, end .. .. .	Ref. No. 2744 .. .. .				—	—
—	Gear, bevel, pair .. .. .	Ref. No. 2745 .. .. .				—	—
—	Handle, "T" side .. .. .	Ref. No. 2746 .. .. .				—	—
—	Ring, knurled .. .. .	Ref. No. 2747 .. .. .				—	—
—	Shaft, adapter .. .. .	Ref. No. 2748 .. .. .				—	—
—	Spindle, primary .. .. .	Ref. No. 2749 .. .. .				—	—
—	Spindle, secondary .. .. .	Ref. No. 2750 .. .. .				—	—
—	Head, scaling, 3 in. diam. . . . .	Ref. No. 2449 .. .. .				—	—
—	Cutter .. .. .	Ref. No. 2619. Set of 3 .. .. .				—	—
—	Pin .. .. .	Ref. No. 2620. Set of 3 .. .. .				—	—
—	Head, scaling, 4 in. diam. . . . .	Ref. No. 2450 .. .. .				—	—
—	Cutter .. .. .	Ref. No. 2621. Set of 6 .. .. .				—	—
—	Pin .. .. .	Ref. No. 2622. Set of 6 .. .. .				—	—
	Spares:—						
—	Bearing, ball, journal .. .. .	Ref. No. 2724 .. .. .				—	—
—	Bearing, ball, thrust .. .. .	Ref. No. 2725 .. .. .				—	—
—	Cap .. .. .	Ref. No. 2726 .. .. .				—	—
—	Piece, distance. . . . .	Ref. No. 2727 .. .. .				—	—
—	Seal, oil. . . . .	Ref. No. 2728 .. .. .				—	—
2738	Shaft, flexible .. .. .	Complete. 6 ft. $\times$ 17 $\frac{1}{2}$ mm. . . . .	G1466			A	each
—	Sleeve .. .. .	Ref. No. 2729 .. .. .				—	—
3268	Spindle, $\frac{1}{2}$ in. B.S.F. . . . .	.. .. .	G1250/1A			B	each

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
2579	<b>MACHINES, flexible drive—cont.</b> <b>Petrol, driven</b> .. .. .	Complete with petrol engine (speed, 2,500 r.p.m.), mounted on stand with carrying handles, flexible shaft 6 ft. long with 15 mm. diam. inner cable (outer casing rubber covered) end couplings, and guard springs. Manufactured by Flextol Engineering Co. Ltd.				A	each
	Accessories:—						
—	Adapter, for cup wire brushes .. .. .	Ref. No. 2453 .. .. .				—	—
—	Attachment, wire brush and grinding wheel .. .. .	Ref. No. 2580 .. .. .				—	—
—	Brush, machine, rotary, steel .. .. .	See Section 3B .. .. .				—	—
—	Guard, grinding wheel .. .. .	Ref. No. 2581 .. .. .				—	—
—	Handle, single side .. .. .	Ref. No. 2848. For use with "GFB" hand-piece.	10618			—	—
—	Handpiece, Type "GFB" .. .. .	Ref. No. 2582. Straight .. .. .				—	—
—	Handpiece, Type "R9" .. .. .	Ref. No. 2583 .. .. .				—	—
	Spares:—						
—	Bearing, ball, $\frac{1}{2}$ in. .. .. .	Ref. No. 2739 .. .. .				—	—
—	Bearing, ball, journal .. .. .	Ref. No. 2724 .. .. .				—	—
—	Bearing, ball, roller .. .. .	Ref. No. 2740 .. .. .				—	—
—	Bearing, ball, roller, $\frac{3}{8}$ in. .. .. .	Ref. No. 2741 .. .. .				—	—
—	Bearing, ball, thrust, $\frac{1}{2}$ in. .. .. .	Ref. No. 2742 .. .. .				—	—
—	Cap, seal, end .. .. .	Ref. No. 2743 .. .. .				—	—
—	Cap, thrust, end .. .. .	Ref. No. 2744 .. .. .				—	—
—	Gear, bevel, pair .. .. .	Ref. No. 2745 .. .. .				—	—
—	Handles, "T" side .. .. .	Ref. No. 2746 .. .. .				—	—
—	Ring, knurled .. .. .	Ref. No. 2747 .. .. .				—	—
—	Shaft, adapter .. .. .	Ref. No. 2748 .. .. .				—	—
—	Spindle, primary .. .. .	Ref. No. 2749 .. .. .				—	—
—	Spindle, secondary .. .. .	Ref. No. 2750 .. .. .				—	—
2761	Adapter, shaft casing, 15 mm. .. .. .				G1492/1	B	each
2762	Adapter, shaft core, 15 mm. .. .. .				G1492/2	B	"
2768	Block, mounting, silent engine .. .. .				SAUN/PE /10618	B	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b>						
	<b>Petrol, driven—cont.</b>						
	Spares—cont.						
2764	Bracket, mounting .. .. .	.. .. .	RS5044/1		2	B	each
2765	Handle .. .. .	.. .. .	RS5044/2		2	B	"
2767	Mounting, rubber .. .. .	.. .. .	SAUN/ AR/2D.		4	B	"
2766	Plate mounting .. .. .	.. .. .	RS5045			B	"
2763	Ring, locking, shaft adapter .. .. .	.. .. .	G1492/5			B	"
—	Shaft, flexible .. .. .	.. .. .	Ref. No. 2713. Complete. 6 ft. × 15 mm. core diam. Complete with couplings and guard springs.			—	—
	Spares, engine:—						
2770	Camshaft .. .. .	.. .. .	SD11			B	each
2779	Cap, tank, petrol .. .. .	.. .. .	SD113			B	"
2780	Cap, filler, tank, petrol .. .. .	.. .. .	SD114			B	"
2771	Carburettor .. .. .	.. .. .	SD14			B	"
2772	Carburettor .. .. .	.. .. .	SD15			B	"
2773	Case, crank .. .. .	.. .. .	SD32			B	"
2774	Crankshaft .. .. .	.. .. .	SD57			B	"
2775	Cylinder, barrel .. .. .	.. .. .	SD61			B	"
2776	Fan, flywheel .. .. .	.. .. .	SD75			B	"
2769	Filler, oil base, cap and dipstick .. .. .	.. .. .	SD6			B	"
2777	Gear, governor .. .. .	.. .. .	SD181			B	"
2778	Magneto .. .. .	.. .. .	DS107			B	"
2784	Pin, piston, circlip .. .. .	.. .. .	SD129			B	"
2785	Pin, piston, gudgeon .. .. .	.. .. .	SD128			B	"
2781	Piston .. .. .	.. .. .	SD125			B	"
2782	Ring, piston, compression .. .. .	.. .. .	SD126			B	"
2783	Ring, piston, compression, third groove from top.	.. .. .	SD126			B	"
2786	Silencer .. .. .	.. .. .	SD130			B	"
2787	Valves .. .. .	.. .. .	SD147		2	B	"
	Spares:—						
2788	Cap, end .. .. .	.. .. .	SD142			B	"
2789	Cap, end, skim .. .. .	.. .. .	SD143		2	B	"

RESTRICTED

RESTRICTED

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, flexible drive—cont.</b>						
	<b>Petrol driven—cont.</b>						
	Spares, engine—cont.						
	Valves—cont.						
	Spares—cont.						
2790	Cotter .. .. .	.. .. .	SD149		2	B	each
2791	Guide .. .. .	.. .. .	SD148		2	B	"
2792	Guide, exhaust .. .. .	.. .. .	SD204			B	"
2793	Guide, inlet .. .. .	.. .. .	SD203			B	"
2794	Spring .. .. .	.. .. .	SD151		2	C	each
2795	Spring, collar, bottom .. .. .	.. .. .	SD152		1	C	"
2796	Spring, collar, top .. .. .	.. .. .	SD153		2	C	"
	<b>MACHINES, grinding, bench:—</b>						
2590	6 in., Type A .. .. .	Model "Mole", supplied by Buck and Hickman Ltd.				A	"
	Accessories:—						
—	Wheel, grinding .. .. .	Reference 3D/460 .. .. .				—	—
	<b>MACHINES, grinding, electric:—</b>						
	230 volts, A.C.						
3876	8 in. model .. .. .	Manufactured by Lancing Electric Co. Ltd.			1	A	"
	230–250 volts, single phase, 50 cycles:—						
2661	Model "Servicemaster" .. .. .	Manufactured by the Merlin Engineering Co. Ltd. Complete with stand, lapping attachment; 4 jaw independent 4-in. chuck (Reference 3B/176; Jacob's drill chucks, Nos. 3 and 3A; two chuck keys; diamond dresser (Ref. No. 2824); Set of vee-blocks (Ref. No. 2805); dial gauge (Ref. No. 2825); three grinding wheels (References 3D/572, 573 and 591) and 15-ft. electric cable (Reference 5E/2981). Additional accessories to be demanded according to requirements.				A	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, grinding, electric—cont.</b>						
	<b>230-250 volts, single phase, 50 cycles—cont.</b>						
	<b>Model "Servicemaster"—cont.</b>						
	Accessories:—						
2805	Blocks, vee (2 per set) .. .. .	Nitra alloy nitrided to 800-900 Brinell (diamond harness).	168-170			C	each
—	Chuck, 4-jaw, independent, 4 in. .. .. .	Reference 3B/176 .. .. .	75 or 280			—	—
—	Coolant .. .. .	Reference 34D/9100558, under "Oil Miscellaneous."				—	—
2824	Dress, diamond .. .. .					B	each
2825	Gauge, dial .. .. .	"Spot-on" .. .. .	190			B	"
2797	Jig, Leyland .. .. .					C	"
2798	Jig, Ruston .. .. .					C	"
2799	Lap, C.A.V., 5 mm. .. .. .					C	"
2800	Lap, C.A.V., long, 6 mm. .. .. .					C	"
2801	Lap, C.A.V., short, 6 mm. .. .. .					C	"
2802	Lap, Gardner .. .. .					C	"
2803	Lap, Leyland .. .. .					C	"
2804	Lap, Ruston .. .. .					C	"
2806	Paste, lapping .. .. .	Coarse (1 jar) .. .. .				C	"
	Wheels, grinding, plain, Face shape "A":—						
—	4 in. × ½ in. × ⅝ in. .. .. .	Reference 3D/572. For general purposes ..				—	—
—	4 in. × ½ in. × ⅝ in. .. .. .	Reference 3D/573. For grinding iron taps and needles.				—	—
—	4 in. × ½ in. × ⅝ in. .. .. .	Reference 3D/591. For grinding steel valves and needles.				—	—
	Spares:—						
	Bearings, ball:—						
—	LS.7 .. .. .	Lapper layshaft. Reference 2A/9501242 ..	40C			—	—
—	LS.7ACD .. .. .	Lapper plate. Reference 2A/9500383 ..	40A			—	—
—	MS.1, ¼ in. bore .. .. .	Inner spindle, swivel head. Reference 2A/9501295 ..	70			—	—
—	MS.3, ⅜ in. bore .. .. .	Inner spindle, swivel head. Reference 2A/9501296 ..	71			—	—
—	S.3 .. .. .	Fibredisc spindle. Reference 2A/9501176 ..				—	—
2818	N.3187 .. .. .	Grinding spindle .. .. .	196			C	each

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, grinding, electric—cont.</b>						
	<b>230–250 volts, single phase, 50 cycles—cont.</b>						
	<b>Model "Servicemaster"—cont.</b>						
	Spares—cont.						
2819	Belt, gear pump .. .. .	10 in. × $\frac{3}{8}$ in. section. Round coil steel. For grinding head.	39			C	each
2820	Belt, rubber driving .. .. .	$13\frac{1}{4} \times \frac{3}{8}$ in. wide. For work spindle ..	74			C	"
2821	Belt, "V", M.20 .. .. .	$\frac{3}{8}$ in. × $\frac{1}{4}$ in. × 20 in. For motor drive ..	49			C	"
2822	Brush, bronze .. .. .	Work spindle, 2 per set .. .. .	136			B	"
—	Cable, electric, L.T., trisheathground 7 ..	Reference 5E/2981 .. .. .				—	—
3375	Cap, oil, $\frac{1}{4}$ in. B.S.W., No. 10 .. .. .	.. .. .	201			C	each
2823	Disc assembly, fibre, complete .. .. .	Spindle, disc, top and bottom plates and locking screw.	91 to 94			C	"
2645	Disc, fibre, bare .. .. .	.. .. .	92			C	"
2826	Drive, flexible, complete .. .. .	.. .. .	305			C	"
2648	Motor, $\frac{1}{4}$ h.p., 230–250 volts .. .. .	For grinding head .. .. .	50			A	"
2827	Nut, leadscrew .. .. .	.. .. .	23			C	"
2828	Piece, setting, dual angle .. .. .	.. .. .	243			C	"
2829	Ring, rubber, driving .. .. .	Needle drive .. .. .	194			C	"
2830	Switch, socket, 5 amp. .. .. .	.. .. .	206			B	"
	<b>MACHINES, grinding, electric, bench:—</b>	General service grinder.					
	<b>100 volts, D.C.:—</b>	Complete.					
821	<b>Model "GB8" .. .. .</b>	Manufactured by S. Wolf & Co. Ltd. ..				A	"
	Accessories:—						
	Wheel, grinding .. .. .	Reference 3D/48 and 3D/49 .. .. .				—	—
	Spares:—						
	Bearing, ball .. .. .	Reference 2A/9500053 .. .. .				—	—
1963	Bearing, ball, commutator end .. .. .	.. .. .				B	each
832	Brush, carbon .. .. .	.. .. .	2495			C	"
—	Cable, electric, L.T., trisheathground 7 ..	Reference 5E/2981 .. .. .				—	—
1956	Switch, rotary .. .. .	.. .. .	9168			B	each

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, grinding, electric, bench—cont.</b>						
	<b>220 volts, D.C.:—</b>						
857	<b>Model "GB8"</b> .. .. .	Manufactured by Wolf Electric Tools Ltd. . .		3A/1958		A	each
	Accessories:—						
—	Wheel, grinding .. .. .	Reference 3D/48 and 3D/49 .. .. .				—	—
	Spares:—						
—	Bearing, ball .. .. .	Reference 2A/9500053 .. .. .				—	—
—	Bearing, ball, commutator end .. .. .	Ref. No. 1963 .. .. .				—	—
—	Brush, carbon .. .. .	Ref. No. 832 .. .. .				—	—
—	Cable, electric, L.T., trisheathground 7 .. .. .	Reference 5E/2981 .. .. .				—	—
—	Switch, rotary .. .. .	Ref. No. 1956 .. .. .				—	—
1958	<b>Model "O"</b> .. .. .	Manufactured by Desoutter Bros. Ltd. . .		3A/857		—	each
	Accessories:—						
—	Wheel, grinding .. .. .	References 3D/318 and 3D/319 .. .. .				—	—
	<b>230 volts, A.C.:—</b>						
2280	<b>Model "B8"</b> .. .. .	Manufactured by Grimston Electric Tools Ltd. . .		3A/865 3A/1961 3A/2282 3A/2653		A	each
	Accessories:—						
—	Wheel, grinding .. .. .	References 3D/91 and 3D/92.. .. .				—	—
	Spares:—						
3435	Rest, tool, R.H. .. .. .		2479			B	each
2653	<b>Model "Selecta"</b> .. .. .	Manufactured by Selecta Power Tool Co. Ltd. . .		3A/865 3A/1961 3A/2280		A	"
	Accessories:—						
—	Wheel, grinding .. .. .	References 3D/48 and 3D/49.. .. .				—	—
	Spares:—						
2919	Arm, rest, L.H. .. .. .		688P1			B	each
2920	Arm, rest, R.H. .. .. .		688P2			B	"
1961	<b>Model "TG8A"</b> .. .. .	Manufactured by Wolf Electric Tools Ltd. . .		3A/865 3A/2280 3A/2653		A	"
	Accessories:—						
—	Wheel, grinding .. .. .	References 3D/48 and 3D/49.. .. .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont

1	2	3	4	5	6	7	8
	<b>MACHINES, grinding, electric, bench—cont.</b>						
	230 volts, A.C.—cont.						
	Model "TG8A"—cont.						
	Spares:—						
1962	Bearing, ball .. .. .	.. .. .	6112			B	each
—	Cable, electric, L.T., trisheathground 7 .. .. .	Reference 5E/2981 .. .. .				—	—
—	Switch, rotary .. .. .	Ref. No. 1956 .. .. .				—	—
	<b>MACHINES, grinding, electric, lathe:—</b>						
2595	"Coll-Ace", Type M2 .. .. .	For Goblin Base Repair Tool Kits only. Universal motor, 230–250 volts, A.C./D.C. single-phase, $\frac{1}{2}$ h.p. complete with three spare sets of carbon brushes and one spare grinding wheel. Manufactured by A. M. Collins & Co. Overall dimensions, 12 in. $\times$ 9 in. $\times$ 10 in. Weight 20 lbs.				A	each
	Accessories:—						
—	Wheel, grinding .. .. .	Reference 3D/574 .. .. .				—	—
	Spares:—						
2628	Brushes, carbon and spring (2 per set) .. .. .	Brush 13.8 mm. $\times$ 6.3 mm. .. .. .	113			C	each
2629	Cap, brush .. .. .	.. .. .	112A			B	"
2630	Holder, brush .. .. .	.. .. .	112			C	"
	<b>MACHINES, marking:—</b>						
2681	Type A .. .. .	For identity discs. Recruit Centres only. Manufactured by Messrs. Edward Pryor and Son Ltd.				A	"
	Consisting of:—						
2682	Flypress, No. 2, open fronted .. .. .	.. .. .				A	"
2683	Jig, for holding identity discs .. .. .	.. .. .				A	"
2684	Metal type .. .. .	Figures and Letters. Each set comprising: A, I, L, N, O, R, S 8 off each B, C, D, F, G, H, M, 6 off each P, T, U. E 12 off each J, K, W, X 4 off each				A	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, marking—cont.</b>						
	<b>Type A—cont.</b>						
	Consisting of—cont.	Q, V, I, Z					2 off each
		Figures 0-9					4 off each
		R.A.F., METH., CONG., BAPT., PRESB., W.R.A.F., E.C., R.C., Q. } .. .. .					1 off each
2685	Typcholder .. .. .	.. .. .				A	each
	Accessories:—						
3503	Tray, type holding .. .. .	10 in. × 14 in. × 13 in. Divided into 49 compartments.				A	"
2686	<b>Type B</b> .. .. .	For boots and shoes, cutlery and brushes. Recruit centres only. Manufactured by Edward Pryor and Son Ltd.				A	"
	Consisting of:—						
2687	Flypress, No. 4 open fronted .. .. .	.. .. .				A	"
2689	Jig, for holding knife, fork and spoon .. .. .	.. .. .				A	"
2690	Jig, for positioning brushes .. .. .	.. .. .				A	"
2688	Numbering head .. .. .	8-figure non-automatic .. .. .				A	"
	Spares:—						
3233	Wheel .. .. .	For use with numbering head .. .. .	Z.06183			B	"
	<b>MACHINES, mica undercutting, electric:—</b>						
1017	<b>Aero-Auto Model</b> .. .. .	For Repair Depots only. Universal motor, 230-250 volts. Manufactured by Martindale Electric Co. Ltd.				A	"
	Spares:—						
	Cutters:—						
	Diam.	Thickness					
2157	0.25 in. ( $\frac{1}{4}$ )	0.015 in. .. .. .				B	"
2158	0.25 in. ( $\frac{1}{4}$ )	0.018 in. .. .. .				B	"
2159	0.28 in. ( $\frac{9}{32}$ )	0.015 in. .. .. .				B	"

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46

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
233	<b>MACHINES, mitre and trimming stand:—</b> ‘New Briton’, Type B, No. 3 .. .. .	Stroke, 14 in. Cut, 7 in. high, 13 in. long. Manufactured by Modern Wood-working Machine Ltd.				A	each
234	Spares:— Blades (pair) .. .. .	.. .. .				C	”
2017	<b>MACHINES, morticing:—</b> Model ‘FEP’ .. .. .	Hand. $\frac{1}{4}$ –1 in. With one each, chisels, sizes: $\frac{1}{4}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{9}{16}$ in., $\frac{5}{8}$ in., $\frac{3}{4}$ in., $\frac{7}{8}$ in., and 1 in. Manufactured by A. Cooksley & Co. Ltd. ..		3A/235 3A/1967		A	”
	Spares:— Chisels:—	Self coring.					
2018	$\frac{1}{8}$ in. .. .. .	.. .. .				C	”
2019	$\frac{1}{4}$ in. .. .. .	.. .. .				C	”
2020	$\frac{3}{8}$ in. .. .. .	.. .. .				C	”
2021	$\frac{1}{2}$ in. .. .. .	.. .. .				C	”
2022	$\frac{5}{8}$ in. .. .. .	.. .. .				C	”
2023	$\frac{3}{4}$ in. .. .. .	.. .. .				C	”
2024	$\frac{7}{8}$ in. .. .. .	.. .. .				C	”
2025	1 in. .. .. .	.. .. .				C	”
1967	<b>No. 5 Challenge Pattern</b> .. .. .	Manufactured by Wilson Bros. (Leeds) Ltd.		3A/235 3A/2107		Y	”
	Spares:— Chisels:—	Solid.					
1669	$\frac{1}{8}$ in. .. .. .	.. .. .				C	”
1670	$\frac{1}{4}$ in. .. .. .	.. .. .				C	”
1671	$\frac{3}{8}$ in. .. .. .	.. .. .				C	”
1672	$\frac{1}{2}$ in. .. .. .	.. .. .				C	”
1673	$\frac{5}{8}$ in. .. .. .	.. .. .				C	”
1674	$\frac{3}{4}$ in. .. .. .	.. .. .				C	”
1675	$\frac{7}{8}$ in. .. .. .	.. .. .				C	”
1676	1 in. .. .. .	.. .. .				C	”
1677	Driver, core .. .. .	.. .. .				C	”
1678	Key, locking .. .. .	.. .. .				C	”

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, sanding, electric, portable:—</b>						
	<b>4 in. belt type, 230–250 volts:—</b>						
3159	<b>Model heavy duty, Type B.S.D.4</b>	Fitted with a vacuum dust collector. Manufactured by S. N. Bridges & Co. Ltd.				A	each
	Accessories:—						
	Belts, sanding:—						
—	Coarse .. .. .	Reference 3D/637 .. .. .				—	—
—	Fine .. .. .	Reference 3D/638 .. .. .				—	—
—	Medium .. .. .	Reference 3D/639 .. .. .				—	—
	Spares:—						
3620	Brush, carbon .. .. .	Complete with spring .. .. .	7630			B	each
3621	Cap, brush retaining .. .. .	.. .. .				B	"
	<b>7 in., 230–250 volts, A.C./D.C.:—</b>						
2160	<b>Model, heavy duty</b>	Manufactured by Black and Decker Ltd. ..				A	"
	Accessories:—						
	Discs, sanding:—						
—	Coarse .. .. .	Reference 3D/364 .. .. .				—	—
—	Fine .. .. .	Reference 3D/365 .. .. .				—	—
—	Medium .. .. .	Reference 3D/366 .. .. .				—	—
	Spares:—						
1614	Armature, c w fan .. .. .	.. .. .	22277– 22269			C	each
	Spares:—						
2293	Fan .. .. .	.. .. .				B	"
1615	Bearing, ball, armature, commutator end .. .. .	.. .. .	14201 Norma- Hoffman 7010P			C	"
1616	Bearing, ball, armature, driving end .. .. .	.. .. .	22287 Norma Hoffman XF51			C	"
1617	Bearing, ball, armature, spindle .. .. .	.. .. .	22288 Norma- Hoffman XF50.			C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, sanding, electric, portable—cont</b>						
	<b>7 in., 230–250 volts, A.C./D.C.—cont.</b>						
	<b>Model, heavy duty—cont.</b>						
	<b>Spares—cont.</b>						
1618	Bearing, roller, spindle .. .. .	.. .. .	22279 Torr M8121X			C	each
1619	Brush, carbon .. .. .	C/w spring .. .. .	13839			C	"
—	Cable, electric, L.T., trisheathground 7 ..	Reference 5E/2981 .. .. .				—	each
1620	Cap, brush holder .. .. .		23990			C	"
1621	Core, field .. .. .	C/w coils .. .. .	18257F			B	"
1622	Gear and pinion, driving spindle .. .. .		22273			C	"
1623	Nut, hub .. .. .		10279			C	"
1554	Pad, flexible, c/w steel hub .. .. .		18329			C	"
1625	Switch assembly .. .. .		14872A			C	"
	<b>MACHINES, saw, electric, hand portable</b>						
3851	<b>110–120 volts, single phase</b> .. .. .	Manufactured by S. N. Bridges Ltd. ..			I	A	
	<b>230–250 volts:—</b>						
3772	<b>Model "U40":—</b>	Manufactured by Black & Decker Ltd.		3A/3071		A	"
	<b>Spares:—</b>						
—	Blade, cutting, 3 in. (set of 3) .. .. .	Reference 3B/3156 .. .. .				—	—
—	Blade, cutting, 3 in. (set of 3) .. .. .	Reference 3B/3154 .. .. .				—	—
—	Blade, ferrous metal (set of 3) .. .. .	Reference 3B/3238 .. .. .				—	—
—	Blade, cutting, 3 in. (set of 3) .. .. .	Reference 3B/3153 .. .. .				—	—
3853	Inserts, blade guiding .. .. .		49206		I	C	each
3854	Wrench .. .. .		22516		I	C	"
	<b>230–250 volt, single phase:—</b>						
3071	<b>Model "RZW" .. .. .</b>	Length 8½ in., weight 5½ lb., strokes per minute 2,800. Capable of cutting alumi- nium, sheet metal and wood, up to ½ in., ⅝ in. and 1½ in. respectively. Manufac- tured by S. N. Bridges and Co. Ltd.		3A/3772		A	"

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49

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, saw, electric, hand portable:—cont.</b>						
	<b>230-250 volt, single phase—cont.</b>						
	<b>Model "RZW"—cont.</b>						
	Accessories:—						
—	Saw, special, No. 8 .. .. .	Reference 3B/2961 .. .. .				—	—
—	Saw, special, No. 16M .. .. .	Reference 3B/2962 .. .. .				—	—
	<b>MACHINES, saw, electric, portable:—</b>	C/w one combination saw blade in case; Universal motor. Demands for spares not listed below, must state maker's name and type, and number of machine.					
1506	<b>110 volts, 9 in., "Ripsnorter"</b>	Manufactured by Black & Decker Ltd.		3A/2658		A	each
	Accessories:—						
—	Saw, circular, combination .. .. .	Reference 3B/2511 .. .. .				—	—
	Spares:—						
1508	Armature .. .. .					C	each
	Bearings, ball armature:—						
1511	Centre .. .. .	Also used on saw, spindle, blade end	19806			C	"
1512	Commutator end .. .. .		13553			C	"
1513	Driving end .. .. .		20264			C	"
	Bearings, ball, saw spindle:—						
—	Blade end .. .. .	Ref. No. 1511 .. .. .				—	—
1514	Gear end .. .. .		20013			C	"
3377	Bracket, swivel .. .. .		19765			B	"
1515	Brush, carbon .. .. .	C/w spring and pigtail. Interchangeable ..	22736			C	each
—	Cable, electric, L.T., trisheathground 19 ..	Reference 5E/2982 .. .. .				—	—
1516	Cap, brush holder .. .. .		22726			C	each
1517	Clip, spring .. .. .	For swivel bracket pin .. .. .	19759			C	"
1518	Field assembly .. .. .					C	"
1521	Switch .. .. .	C/w trigger .. .. .	20437A			C	"
1613	Washer, spring, I. H., 3/8 in. .. .. .	For saw retaining bolt .. .. .	A2935V			C	"
2659	Worm, armature shaft and wheels, worm saw spindle .. .. .	Matched set of Part Nos. 19749 and 19750	D4310			B	set

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<del>MACHINES, saw, electric, portable—cont.</del>						
2658	<del>110 volts, 10 in., Type "RS10"</del>	<del>Manufactured by Wolf Electric Tools Ltd.</del>		<del>3A/1506</del>		<del>A</del>	<del>each</del>
	Accessories:—						
—	Saw, circular, combination .. .. .	Reference 3B/2908 .. .. .				—	—
3769	230-250 volts, 9 in. Model "U90" .. .. .	Manufactured by Black and Decker Ltd. .. .. .		3A/1061		A	each
1061	230-250 volts, 9 in., "Ripsnorter" .. .. .	Manufactured by Black & Decker Ltd. .. .. .		3A/2660		A	"
	Accessories:—						
—	Saw, circular, combination .. .. .	Reference 3B/2511 .. .. .		3A/3769		—	—
	Spares:—						
1510	Armature .. .. .	.. .. .	30038			C	each
3142	Arm, extending .. .. .	.. .. .	19787			B	"
	Bearings, ball, armature:—						
—	Centre .. .. .	Ref. No. 1511. Also for saw spindle, blade end.				—	—
—	Commutator end .. .. .	Ref. No. 1512 .. .. .				—	—
—	Driving end .. .. .	Ref. No. 1513 .. .. .				—	—
	Bearings, ball, saw spindle:—						
—	Blade end .. .. .	Ref. No. 1511 .. .. .				—	—
—	Gear end .. .. .	Ref. No. 1514 .. .. .				—	—
—	Brush, carbon .. .. .	Ref. No. 1515 .. .. .				—	—
3143	Bush, splined .. .. .	Saw blade fixing .. .. .	22701			B	each
—	Cable, electric, L.T., trisheathground 19 .. .. .	Reference 5E/2982 .. .. .				—	—
—	Cap, brush holder .. .. .	Ref. No. 1516 .. .. .				—	—
—	Clip, spring .. .. .	Ref. No. 1517 .. .. .				—	—
1520	Field assembly .. .. .	.. .. .	22645			C	each
3144	Guard, lower .. .. .	.. .. .	22716			B	"
3145	Guard, upper .. .. .	.. .. .	22713			B	"
3146	Guide, for extending arm .. .. .	.. .. .	D.6657			B	"
3147	Pin, pilot removing .. .. .	.. .. .	14518			B	"
3148	Plate, resting saw .. .. .	.. .. .	22737			B	"
3149	Pointer, guide .. .. .	.. .. .	22722			B	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, saw, electric, portable—cont.</b>						
	<b>230–250 volts, 9 in., “Ripsnorter”—cont.</b>						
	Spares—cont.						
3150	Sleeve, for cable entry .. .. .	.. .. .	7363			B	each
3151	Spring, guard return .. .. .	.. .. .	19781			B	”
3152	Stop, rubber .. .. .	.. .. .	13981			B	”
—	Switch .. .. .	Ref. No. 1521 .. .. .				—	—
—	Washer, spring, L.H., $\frac{3}{8}$ in. .. .. .	Ref. No. 1613 .. .. .				—	—
—	Worm, armature, shaft and wheels, worm, saw spindle.	Ref. No. 2659 .. .. .				—	—
3153	Wrench, hex. .. .. .	.. .. .	20343			B	each
3154	Wrench, pin .. .. .	.. .. .	15001			B	”
2660	<b>230–250 volts, 10 in., Type “RS10”</b>	Manufactured by Wolf Electric Tools Ltd...		3A/1061 3A/3769		A	”
	Accessories:—						
—	Saw, circular, combination .. .. .	Reference 3B/2908 .. .. .				—	—
	Spares:—						
3532	Field core and coils .. .. .	100–250 volts .. .. .	89/9644			B	each
1062	<b>MACHINES, screwing, bench, hand operated</b> ..	For Maintenance Units only. Complete with circular dies for bolts, $\frac{1}{4}$ in.—1 in.				A	”
	Spares:—						
	Dies, circular:—						
	B.S.F. thread:—						
1856	$\frac{1}{4}$ in. .. .. .	.. .. .				C	”
1857	$\frac{5}{16}$ in. .. .. .	.. .. .				C	”
1858	$\frac{3}{8}$ in. .. .. .	.. .. .				C	”
1859	$\frac{7}{16}$ in. .. .. .	.. .. .				C	”
1860	$\frac{1}{2}$ in. .. .. .	.. .. .				C	”
1861	$\frac{5}{8}$ in. .. .. .	.. .. .				C	”
1862	$\frac{3}{4}$ in. .. .. .	.. .. .				C	”
1863	$\frac{7}{8}$ in. .. .. .	.. .. .				C	”
1864	1 in. .. .. .	.. .. .				C	”

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, screwing, bench, hand operated—cont.</b>						
	Spares— <i>conv.</i>						
	Dies, circular— <i>cont.</i>						
	Whitworth thread:—						
1865	$\frac{1}{8}$ in. . . . .					C	each
1866	$\frac{5}{16}$ in. . . . .					C	"
1867	$\frac{3}{8}$ in. . . . .					C	"
1868	$\frac{7}{16}$ in. . . . .					C	"
1869	$\frac{1}{2}$ in. . . . .					C	"
1870	$\frac{5}{8}$ in. . . . .					C	"
1871	$\frac{3}{4}$ in. . . . .					C	"
1872	$\frac{7}{8}$ in. . . . .					C	"
1873	1 in. . . . .					C	"
	<b>*MACHINES, sewing, electric:—</b>						
870	<b>Type G</b> . . . . .	U	Singer 52W20, 230–250 volts A.C. Totally enclosed motor. For use in U.K. and overseas. Double stitching for cloth.			A	"
	Complete with:—						
—	Belting, leather, round $\frac{5}{16}$ in. diam. . . . .		Reference 3B/43 . . . . .			—	—
545	Bobbin . . . . .			203208	6	B	each
328	Can, oil . . . . .			36569	1	C	"
556	Cover, head . . . . .		Canvas . . . . .		1	B	"
548	Feller, lap seam . . . . .		$\frac{3}{8}$ in. gauge . . . . .	230048	1	B	"
881	Lifter, presser, foot . . . . .			302554	1	C	"
2154	Motor, electric, 230–250 volts, A.C. . . . .			K.593158	1	A	"
—	Screwdriver, large, 3 in. $\times$ $\frac{1}{4}$ in. point . . . . .		Reference 1C/2161 . . . . .			—	—
—	Screwdriver, small, $\frac{5}{16}$ in. . . . .		Reference 1C/5086 . . . . .			—	—
1055	Singerlight . . . . .		Complete . . . . .	194787	1	B	each
	Spares:—						
—	Lamp, filament, 6 volts, 20 watts, S.B.C. . . . .		Reference 5L/9953234 . . . . .			—	—
1056	Lens, daylight . . . . .			195006 & 195008.		B	each

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type G—cont.</b>						
	Complete with— <i>cont.</i>						
	Spares— <i>cont.</i>						
1057	Ring, retaining, lens .. .. .	.. .. .	.. .. .	194645		B	each
882	Spanner .. .. .	.. .. .	.. .. .	25086		B	"
880	Winder, bobbin .. .. .	.. .. .	Complete	225436	1	C	"
	Spares:—						
871	Cap, case .. .. .	.. .. .	.. .. .	23081		B	"
872	Dog, feed .. .. .	.. .. .	.. .. .	234130		B	"
873	Head .. .. .	.. .. .	Complete			B	"
549	Holder, needle .. .. .	.. .. .	For use with needle bar (Part No. 231390)..	231383		B	"
550	Screw .. .. .	.. .. .	.. .. .	201030		C	"
875	Hook, sewing .. .. .	.. .. .	With bobbin case	203290		B	"
874	Hook, sewing, bare .. .. .	.. .. .	.. .. .	203240		B	"
	Needles:—						
558	No. 12 .. .. .	.. .. .	} Packets of 1 dozen .. .. .			C	"
559	No. 14 .. .. .	.. .. .				C	"
560	No. 16 .. .. .	.. .. .				C	"
561	No. 18 .. .. .	.. .. .				C	"
563	No. 22 .. .. .	.. .. .				C	"
564	No. 23 .. .. .	.. .. .			C	"	
876	Plate, throat .. .. .	.. .. .	$\frac{3}{8}$ in. gauge	234111		B	"
554	Screw .. .. .	.. .. .	.. .. .	200577		C	"
877	Presser, foot .. .. .	.. .. .	$\frac{3}{8}$ in. gauge	229650		B	"
				with			
				229651.			
3572	Pulley, "V" belt, 5 in. diam. .. .. .	.. .. .	.. .. .	876719		B	"
2134	Screw, hook gib .. .. .	.. .. .	.. .. .	210253		C	"
2135	Screw, lever, take-up, thread .. .. .	.. .. .	.. .. .	234144		C	"
2136	Screw, set, needle .. .. .	.. .. .	.. .. .	200141		C	"

\* Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type G—cont.</b>						
	Spares—cont.						
2137	Screw, stud, thread controller.. ..	.. ..	201199			C	each
2138	Screw, tension, bobbin case, fixing .. ..	.. ..	200594			C	"
2139	Screw, tension, bobbin case, regulating .. ..	.. ..	200984			C	"
2140	Spring, bar, presser .. ..	.. ..	233646			C	"
2141	Spring, take-up, thread .. ..	.. ..	223707			C	"
2142	Spring, tension, bobbin case .. ..	.. ..	203214			C	"
878	Stand .. ..	.. ..				C	"
	<b>Type H:—</b>						
	<b>Jones, Type HS.8-7:—</b>						
	Single stitching. For acro fabric, parachute packs, and general laundry repair including darning.						
	Complete with totally enclosed motor and stand. For use in U.K. and overseas.						
2143	220 volts, D.C. .. ..	U .. ..				A	"
	Spares:—						
2671	Plate, throat .. ..	.. ..	357			B	"
944	<b>Singer Types 96KSV7 or 96K49, 230-250 volts, A.C.</b>			3A/2144		A	"
	Complete with totally enclosed motor. Singerlight (Ref. No. 1055) and stand. For use in U.K. and overseas.						
	Accessories:—						
3075	Case, transit .. ..	.. ..				A	"
	Spares:—						
1177	Bar, needle .. ..	.. ..	88621			C	"
2613	Bar, pressure, hollow .. ..	.. ..	12391			B	"
2614	Spring .. ..	.. ..	127108			C	"
3126	Bar, presser, lifter .. ..	.. ..	52016			B	"
2156	Bobbin .. ..	.. ..	40264			C	"
3346	Bobbin, winder .. ..	.. ..	225382			B	"
3160	Bobbin, winder pulley .. ..	.. ..	41342			B	"

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\* Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type H—cont.</b>						
	<b>Singer Types 96KSV7 or 96K49, 230–250 volts,</b>						
	<b>A.C.—cont.</b>						
	<b>Spares—cont.</b>						
3187	Bobbin, winder spindle .. .. .		41343			B	each
3218	Bobbin, winder spindle .. .. .		225381			B	"
2292	Case, bobbin .. .. .		52237			B	"
2148	Bracket, position, bobbin case holder .. .. .		52018			B	"
3722	Holder .. .. .		143346			B	"
1179	Screw, tension, regulating .. .. .		591f			C	"
1178	Screw, tension, spring .. .. .		1380d			C	"
2149	Spring, tension .. .. .		40394			C	"
2150	Clamp, needle .. .. .		52307			C	"
1180	Dog feed .. .. .		26603			C	"
1181	Screw .. .. .		50117c			C	"
2881	Hook and base .. .. .	Complete	144830			A	"
1182	Hook, rotating .. .. .	Complete	144832			C	"
3039	Hook, rotating .. .. .	Complete	144831			B	"
2151	Lever, take-up, thread .. .. .		52025			C	"
—	Motor, 230–250 volts A.C. .. .. .	Totally enclosed. Ref. No. 2154				—	—
	<b>Needles:—</b>						
1169	No. 14 .. .. .	} Packets of 1 dozen .. .. .				C	each
1170	No. 16 .. .. .					C	"
1171	No. 17 .. .. .					C	"
1172	No. 18 .. .. .					C	"
1173	No. 19 .. .. .					C	"
1174	No. 21 .. .. .	} Packets of 1 dozen .. .. .				C	"
1175	No. 22 .. .. .					C	"
1176	No. 23 .. .. .					C	"
1183	Plate, throat .. .. .		20356			C	"
2994	Plate, throat .. .. .	Simanco 12483 .. .. .				B	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type H—cont.</b>						
	<b>Singer Types 96KSV7 or 96K49, 230–250 volts, A.C.—cont.</b>						
	<b>Spares—cont.</b>						
1184	Screw .. .. .	.. .. .	691			C	each
2654	Presser, foot .. .. .	.. .. .	52427			B	"
3573	Pulley, "V" belt, 5½ in. diam. .. .. .	.. .. .	876723			B	"
3327	Regulator, slack thread .. .. .	.. .. .	52337			B	"
—	Singerlight .. .. .	Complete. Ref. No. 1055 .. .. .				—	—
	<b>Spares:—</b>						
—	Lamp, electric .. .. .	Ref. No. 1060 .. .. .				—	—
—	Lamp, filament, 6 volts, 20 watts, S.B.C. .. .. .	Reference 5L/9953234 .. .. .				—	—
—	Lens, daylight .. .. .	Ref. No. 1056 .. .. .				—	—
—	Ring, retaining lens .. .. .	Ref. No. 1057 .. .. .				—	—
1185	Spring, take-up .. .. .	.. .. .	52394			C	each
1186	Tension, complete .. .. .	.. .. .	52397			C	"
3442	Unwinder, thread .. .. .	.. .. .	225258			B	"
	<b>Type J:—</b>						
	Single stitching for white duck, Willesden green, single thickness parachute harness, and balloon valises.						
2161	Jones, Type HS8, 230–250 volts, A.C. .. .. .	Complete with totally enclosed motor. For use in U.K. and overseas.		3A/945, 3A/2162.		A	"
2162	Jones, Type Mfg. 230–250 volts, A.C. .. .. .	With totally enclosed motor. For use in U.K. and overseas.		3A/945, 3A/2161.		A	"
	<b>Spares:—</b>						
1115	Bar, needle .. .. .	.. .. .	454			C	"
2163	Collar .. .. .	.. .. .	456			B	"
2165	Link .. .. .	.. .. .	455			B	"
2164	Screw, collar .. .. .	.. .. .	457			C	"
2166	Robbin .. .. .	.. .. .	677			B	"
2167	Case, tension .. .. .	.. .. .	672			C	"

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type J—cont.</b>						
	<b>Jones, Type Mfg. 230-250 volts, A.C.—cont.</b>						
	<b>Spares—cont.</b>						
2169	Screw, adjusting, spring tension .. .. .	.. .. .	674			C	each
2170	Screw, set spring, tension .. .. .	.. .. .	675			C	"
2168	Spring, tension .. .. .	.. .. .	673			C	"
2172	Clamp, needle .. .. .	.. .. .	461			B	"
2173	Screw .. .. .	.. .. .	463			C	"
2171	Controller, thread .. .. .	Complete .. .. .	447A			B	"
1149	Spring .. .. .	.. .. .	442			C	"
2174	Driver, rotary, hook .. .. .	.. .. .	627			B	"
1133	Feeder, grid .. .. .	.. .. .	580			C	"
1134	Feeder, open, double .. .. .	.. .. .	581			C	"
1135	Feeder, open, single .. .. .	.. .. .	582			C	"
1136	Screw .. .. .	.. .. .	583			C	"
1139	Guide, hook, rotary .. .. .	Excluding hook and ring .. .. .	648			C	"
1140	Holder, bobbin, rotary hook guide .. .. .	.. .. .	642			C	"
1141	Hook, and ring, rotary .. .. .	.. .. .	630/633			C	"
2175	Lever, take-up .. .. .	Complete .. .. .	419			B	"
2177	Nut .. .. .	.. .. .	414			C	"
	<b>Needles:—</b>						
1150	No. 2 .. .. .	} Packets of 1 dozen .. .. .				C	"
1132	No. 3 .. .. .					C	"
1151	No. 4 .. .. .					C	"
1152	No. 5 .. .. .					C	"
1153	No. 6 .. .. .					C	"
1154	No. 7 .. .. .					C	"
1155	No. 8 .. .. .					C	"
1156	No. 9 .. .. .					C	"
1157	No. 10 .. .. .					C	"
1158	No. 11 .. .. .					C	"

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

**MACHINE TOOLS AND SPARES**  
**SECTION 3A** *cont.*

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type J—cont.</b>						
	<b>Jones, Type Mfg. 230–250 volts, A.C.—cont.</b>						
	<b>Spares—cont.</b>						
	Plates, needle, double feed:—						
1142	Large hole .. .. .			586		C	each
1143	Small hole .. .. .			587		C	"
	Plates, needle, grid:—						
1144	Large hole .. .. .			584		C	"
1145	Small hole .. .. .			585		C	"
	Plates, needle, single feed:—						
1146	Large hole .. .. .			588		C	"
1147	Small hole .. .. .			589		C	"
1137	Presser, foot, oscillating			483		B	"
1138	Screw .. .. .			485		C	"
2178	Screw, cap, guide			639		C	"
1775	Screw, plate, needle			594		C	"
2179	Slide .. .. .			595		B	"
2180	Spring, cap, guide			640		C	"
2181	Spring, feed bar, pullback			578		C	"
2176	Stud, cam .. .. .			413		B	"
2182	Tension, complete			432A		C	"
2184	Bush, stud .. .. .			437		C	"
1148	Spring, front cap			431		C	"
2185	Spring, stud .. .. .			438		C	"
2183	Stud .. .. .			436		C	"
2186	Winder, complete			528		B	"
	<b>Singer, Type 132K7:—</b>						
		Complete with totally enclosed motor, Singerlight and stand. For use in U.K. and overseas.					
945	230–250 volts A.C. .. .. .				3A/2161 3A/2162	A	"

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8		
	<b>*MACHINES, sewing, electric—cont.</b>								
	<b>Type J—cont.</b>								
	<b>Singer, Type 132K7—cont.</b>								
	230–250 volts, A.C.—cont.								
	Spares:—								
1118	Bar, needle .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	97644	C	each
2187	Bobbin .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	97949	C	"
3252	Bracket, for presser bar lifting and release lever.	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	97656	B	"
3378	Capacitor, complete .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	798666	A	"
1119	Case, bobbin .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	103005	C	"
3070	Ring .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	103115	E	"
2189	Screw, tension, adjusting .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	768f	C	"
2190	Screw, tension, fixing .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	662f	C	"
3035	Spring, retainer .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	98423	E	"
2188	Spring, tension .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	103015	C	"
2191	Clamp, needle .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	97794	C	"
1120	Dog, feed .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	97625	C	"
1121	Screw .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	5550C	C	"
3537	Feeder .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	97954	B	"
1122	Hook .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	103019	C	"
1123	Ring .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	103016	C	"
—	Motor, 230–250 volts, A.C. .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	Totally enclosed, Ref. No. 2154	—	—
	Needles:—						Class 216×1.		
1161	No. 17 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	} Packets of 1 dozen .. .. .	C	each
987	No. 18 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .			
1162	No. 19 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .			
1163	No. 21 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .			
988	No. 22 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .			
1164	No. 23 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .			
1165	No. 24 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .			
1117	No. 25 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"	

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.



MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type J—cont.</b>						
	<b>Singer, Type 132K7, 230-250 volts, A.C.—cont.</b>						
	Spares—cont.						
	Needles—cont.						
1166	No. 26 .. .. .	} Packets of 1 dozen .. .. .				C	each
1167	No. 27 .. .. .					C	"
2996	Plate, throat .. .. .					B	"
			97956				
			(Special)				
1124	Plate, throat .. .. .		97699			C	"
1125	Screw .. .. .		180f			C	"
2843	Presser, foot plate .. .. .		97658			B	"
2913	Presser, foot, right .. .. .		97707			B	"
3571	Pulley, "V" belt, 3½ in. diam. .. .. .		876707			B	"
—	Singerlight .. .. .	Complete. Ref. No. 1055 .. .. .				—	—
	Spares:—						
—	Lamp, electric .. .. .	Ref. No. 1055 .. .. .				—	—
—	Lamp, filament, 6 volts, 20 watts, S.B.C. .. .. .	Reference 5L/9953234 .. .. .				—	—
—	Lens, daylight .. .. .	Ref. No. 1506 .. .. .				—	—
—	Ring, retaining, lens .. .. .	Ref. No. 1057 .. .. .				—	—
1126	Spring, thread, take-up .. .. .				82525	C	each
1127	Spring, thread, take-up spring lever .. .. .				97798	C	"
	<b>Type K:—</b>						
	Double stitching pedestal type. For aero fabric seams, bunting and general balloon work.						
946	Singer, Type 52W100, 230-250 volts, A.C. .. .. .	Complete with totally enclosed motor, Singerlight and stand. For use in U.K. and overseas.				A	"
	Spares:—						
2195	Bobbin .. .. .		203470			B	"
1202	Case, bobbin .. .. .		203500			B	"
1203	Screw, tension .. .. .		200594c			C	"
1204	Screw, tension, regulator .. .. .		200984c			C	"
1205	Spring, tension .. .. .		203214			C	"

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19

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type K—cont.</b>						
	<b>Singer, Type 52W100, 230–250 volts, A.C.—</b>						
	<i>cont.</i>						
	<b>Spares—cont.</b>						
1206	Hook .. .. .			203483		B	each
—	Motor, 230–250 volts, A.C. .. .. .	Totally enclosed. Ref. No. 2154				—	—
	Needles:—	Class 128 × 3					
1188	No. 9 .. .. .	} Packets of 1 dozen .. .. .				C	each
1189	No. 10 .. .. .					C	"
1190	No. 11 .. .. .					C	"
1191	No. 12 .. .. .					C	"
1192	No. 13 .. .. .					C	"
1193	No. 14 .. .. .					C	"
1194	No. 15 .. .. .					C	"
1195	No. 16 .. .. .					C	"
1196	No. 18 .. .. .					C	"
1197	No. 20 .. .. .					C	"
1198	No. 22 .. .. .				C	"	
1199	No. 23 .. .. .				C	"	
1200	No. 24 .. .. .				C	"	
1201	No. 25 .. .. .				C	"	
1207	Plate, throat .. .. .			234119		C	"
1208	Screw .. .. .			200577H		C	"
1209	Screw, set, needle .. .. .			200141		C	"
—	Singerlight .. .. .	Complete. Ref. No. 1055				—	—
	<b>Spares:—</b>						
—	Lamp, electric .. .. .	Ref. No. 1055 .. .. .				—	—
—	Lamp, filament, 6 volts, 20 watts, S.B.C.	Reference 5L/9953234				—	—
—	Lens, daylight .. .. .	Ref. No. 1056 .. .. .				—	—
—	Ring, retaining, lens .. .. .	Ref. No. 1057 .. .. .				—	—
1210	Spring, thread, take-up .. .. .			204276		C	each
1211	Spring, tension .. .. .			202407		C	"
2198	Tension, complete .. .. .			204272		B	"
1212	Stud, tension .. .. .			200632		B	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
1059	<b>*MACHINES, sewing, electric—cont.</b> Type M .. .. .	Singer Type 107W3. 230–250 volts, A.C. Totally enclosed motor. For use in U.K. or overseas. Single zig-zag stitching. For repairing pneumatic type shelter tents. Complete with motor, Singerlight and stand. For Repair Depots only.				A	each
	Spares:—						
2199	Bar, needle .. .. .		210884			B	..
1220	Screw, set needle .. .. .		200141			C	..
1213	Base, case, bobbin .. .. .		201846			C	..
2202	Screw, tension, fixing .. .. .		200592			C	..
2203	Screw, tension, regulating .. .. .		201016			C	..
2201	Spring, tension .. .. .		210845			C	..
1215	Belt, arm shaft connection .. .. .		210503			B	..
2200	Bobbin .. .. .		210530			B	..
1214	Cap, case, bobbin .. .. .		210915			B	..
2204	Dog, feed .. .. .		201767			B	..
1218	Screw .. .. .		200106			C	..
2205	Hook, sewing .. .. .		210533			B	..
1216	Lever, take-up .. .. .		202398			B	..
2206	Spring .. .. .		202410			C	..
—	Motor, 230–250 volts, A.C. .. .. .	Ref. No. 2154 .. .. .				—	—
1217	Plate, throat .. .. .		210774			C	each
1219	Screw .. .. .		200577			C	..
—	Singerlight .. .. .	Complete. Ref. No. 1055 .. .. .				—	..
	Spares:—						
—	Lamp, electric .. .. .	Ref. No. 1055 .. .. .				—	..
—	Lamp, filament, 6 volts, 20 watts, S.B.C. .. .. .	Reference 5L/9953234 .. .. .				—	..
—	Lens, daylight .. .. .	Ref. No. 1056 .. .. .				—	..
—	Ring, retaining lens .. .. .	Ref. No. 1057 .. .. .				—	..
1221	Tension, complete .. .. .		202409			C	each
2208	Stud .. .. .		200625			B	..

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
1093	Type N .. .. .	Singer Type 45K80. 230–250 volts, A.C. Totally enclosed motor. For use in U.K. and overseas. For parachute harness repairs. Complete with motor, Singerlight and stand.				A	each
	Spares:—						
1095	Bar, needle .. .. .		91763			B	"
1096	Clamp, needle .. .. .		82520			B	"
2210	Dog, feed .. .. .		91607			C	"
1097	Screw .. .. .		704			C	"
—	Motor, 230–250 volts, A.C. .. .. .	Ref. No. 2154 .. .. .				—	—
	Needles:—						
1107	No. 21 .. .. .	} Packets of 1 dozen .. .. .				C	each
1108	No. 22 .. .. .					C	"
1771	No. 25 .. .. .					C	"
1772	No. 26 .. .. .					C	"
1773	No. 27 .. .. .					C	"
2603	No. 28 .. .. .				C	"	
2212	Plate, throat .. .. .		91610			C	"
1099	Retainer, thread .. .. .		94892			B	"
1100	Screw .. .. .		180			C	"
2365	Presser, foot .. .. .		94899			B	"
3570	Pulley, "V" belt, 1 $\frac{1}{4}$ in. diam. . . . .		876693			B	"
2209	Screw, bar, presser, bracket, gripping .. .. .		SS.54			C	"
1101	Shuttle .. .. .	Complete .. .. .	98622			C	"
1098	Race .. .. .		91049			C	"
2213	Spring, tension, race .. .. .		91795			C	"
—	Singerlight .. .. .	Ref. No. 1055 .. .. .				—	—
	Spares:—						
—	Lamp, electric .. .. .	Ref. No. 1055 .. .. .				—	—
—	Lamp, filament, 6 volts, 20 watts, S.B.C. . . . .	Reference 5L/9953234 .. .. .				—	—
—	Lens, daylight .. .. .	Ref. No. 1056 .. .. .				—	—
—	Ring, retaining, lens .. .. .	Ref. No. 1057 .. .. .				—	—
1102	Spring, bar, presser, bracket, gripping .. .. .		91746			C	each

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
2438	*MACHINES, sewing, electric—cont. Type S	Singer Type 17WSV26. 230–250 volts, A.C. Totally enclosed motor. For use in U.K. and overseas. Zig-zag stitching. For repairs to parachute rigging lines. Com- plete with motor, Singerlight, and stand.				A	each
	Spares:—						
3356	Bar, needle		204716			C	"
3141	Bars, presser, foot		204718			B	"
3311	Bobbin		207195			B	"
2993	Carrier		234660			B	"
3312	Case, bobbin	Complete	208385			B	"
3359	Controller, thread		205987			C	"
3360	Spring		204726			C	"
3318	Dog, feed		SKW1065E			B	"
3361	Dog, feed		234656			C	"
3362	Screw		200106E			C	"
3363	Hook, bracket	Complete	204939			C	"
3539	Cap, hook race	For Ref. No. 3363	204942			B	"
2992	Hook, rotating		204935			B	"
3365	Lever, take-up		234663			C	"
3364	Lever, tension release		206007			C	"
3355	Needle, No. 24	Class 134 < 1. Packets of 1 dozen				C	"
3319	Plate, throat		207490			B	"
3367	Plate, throat		234659			C	"
3368	Screw		200577.XC			C	"
3369	Presser, foot		234658			C	"
3370	Retainer, thread	Complete	204059			B	"
3371	Spring		202092			C	"
—	Singerlight					—	—
	Spares:—						
—	Lamp, filament, 6 volts, 20 watts, S.B.C...	Reference 5L/995324				—	—
—	Lens, daylight	Ref. No. 1056				—	—
—	Ring, retaining, lens	Ref. No. 1057				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type S—cont.</b>						
	<i>Spares—cont.</i>						
3372	Spring, feed bar .. .. .	.. .. .	204188			C	each
3313	Spring, tension .. .. .	.. .. .	202407			C	"
3373	Tension, complete .. .. .	.. .. .	206639			C	"
3314	Thread controller and springs .. .. .	.. .. .	204731			B	"
2859	<b>Type U, heavy duty, 6 H.M.</b> .. .. .	Complete				A	"
		400-440 volts, A.C., 3-phase, 50 cycles. For parachute harness repairs and modifications, and capable of satisfactorily stitching eight (8) thickness of parachute webbing. C/w starter and B.T.H. $\frac{1}{2}$ h.p. squirrel cage motor at 1,410 r.p.m., Type K.2213X. For use in U.K. and overseas. Manufactured by Messrs. B. U. Supplies and Machinery Co. (Leicester).					
	Accessories:—						
2938	Needle, taper point, No. 7 .. .. .	Packets of 1 dozen .. .. .				C	"
—	Thread, 8-cord .. .. .	18 Whitey Brown. Reference 15A/108 .. .. .				—	—
	Spares:—						
2939	Cam, roll .. .. .	.. .. .	6H.M.27A			B	each
2940	Stud, needle cam lever .. .. .	.. .. .	6H.M.509			C	"
2941	Cam, roll .. .. .	.. .. .	6H.M.159			B	"
2942	Stud, shuttle cam lever .. .. .	.. .. .	6H.M.159A			C	"
2943	Clamp, needle bar .. .. .	.. .. .	6H.M.166			B	"
2944	Stud, needle bar .. .. .	.. .. .	6H.M.23			C	"
2945	Guide, wire thread .. .. .	.. .. .	6H.M.59			B	"
2946	Guide, wire thread frame .. .. .	.. .. .	6H.M.60			B	"
2947	Holder, foot pressor bar .. .. .	.. .. .	6H.M.84			B	"
	Needles, broad:—						
3188	No. 4 .. .. .	} Packets of 1 dozen .. .. .				C	"
3189	No. 5 .. .. .					C	"
3190	No. 6 .. .. .					C	"

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric cont.</b>						
	<b>Type U, heavy duty, 6 H.M.—cont.</b>						
	Spares—cont.						
	Needles, reverse:—						
3194	No. 5½ .. .. .	} Packets of 1 dozen .. .. .				C	each
3195	No. 6 .. .. .					C	"
	Needles, taper:—						
3196	No. 3 .. .. .	} Packets of 1 dozen .. .. .				C	"
3197	No. 3½ .. .. .					C	"
3199	No. 4½ .. .. .					C	"
3200	No. 5 .. .. .					C	"
3201	No. 5½ .. .. .					C	"
3204	No. 8 .. .. .					C	"
	Needles, Thomas:—						
3208	No. 5 .. .. .	} Packets of 1 dozen .. .. .				C	"
3209	No. 6 .. .. .					C	"
2949	Nuts .. .. .	For Ref. No. 2954 .. .. .	6H.M.85			C	"
2948	Presser, foot .. .. .	Double claw for work over ¾ in. thick .. .. .	6H.M.508			B	"
3353	Plate, check, thread .. .. .	Complete .. .. .	389			B	"
2950	Plate, throat, shuttle race .. .. .	.. .. .	6H.M.154			B	"
2951	Plate, toggle .. .. .	.. .. .	6H.M.94A			B	"
	Screws:—						
2952	Adjusting .. .. .	For 147A .. .. .	6H.M.148			C	"
2953	Adjusting needle bar shift .. .. .	.. .. .	S.L.297E			C	"
3347	Fulcrum .. .. .	.. .. .	6H.M.57			C	"
2954	Holder foot presser bar .. .. .	.. .. .	S.L.561E			C	"
2955	Needle clamp .. .. .	.. .. .	S.L.540E			C	"
2956	Presser foot .. .. .	.. .. .	S.L.59E			C	"
2957	Retaining needle bar, lever slide die .. .. .	.. .. .	S.L.626E			C	"
2958	Retaining presser-bar spring .. .. .	.. .. .	S.L.560E			C	"
2959	Thread release guide eye .. .. .	.. .. .	S.L.539E			C	"
2960	Shuttle, complete .. .. .	.. .. .	6H.M.145			B	"
			A.X.				
2961	Reel, complete.. .. .	.. .. .	6H.M.402			B	"
			A.X.				

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, electric—cont.</b>						
	<b>Type U, heavy duty, 6 H.M.—cont.</b>						
	Spares—cont.						
2962	Slide, stitch-assisting .. .. .	.. .. .	6H.M.130			B	each
	Springs:—						
2963	Plate, toggle .. .. .	.. .. .	SPGL/ 324E.			C	"
2964	Presser bar .. .. .	.. .. .	6H.M.92			C	"
2965	Stitch lever .. .. .	.. .. .	SPGL/ 325E			C	"
2966	Tension, shuttle reel .. .. .	.. .. .	6H.M.147 A.X.			C	"
3352	Thread, check plate .. .. .	.. .. .	SPGL/ 53E.			C	"
2967	Thread, clamping lever .. .. .	.. .. .	SPGL/ 488E.			C	"
2968	Thread, release cam lever .. .. .	.. .. .	SPGL/ 721E.			C	"
3502	<b>Type V, Singer, Type 99K31</b> .. .. .	Portable, 230–250 volts, 50 cycles, a.c./d.c. Complete with accessories and case, No. 273.		3 A/3991		A	"
	<b>*MACHINES, sewing, non-electric:—</b>						
250	<b>Type A</b> .. .. .	16K33 .. .. .				A	"
	Complete with:—						
—	Belting leather, round, ¼ in. diam. .. .. .	Reference 3B/42 .. .. .				—	—
289	Bobbin .. .. .	.. .. .	2996		5	C	each
—	Can, oil .. .. .	Ref. No. 328 .. .. .			1	—	—
329	Cover, head .. .. .	.. .. .	83381			B	each
—	Screwdriver, large .. .. .	Reference 1C/2176 .. .. .			1	—	—
—	Screwdriver, small .. .. .	Reference 1C/5087 .. .. .			1	—	—
	Accessories:—						
—	Can, oil .. .. .	Ref. No. 328 .. .. .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8	
	<b>*MACHINES, sewing, non-electric—cont.</b>							
	<b>Type A—cont.</b>							
	Accessories—cont.							
—	Cover, head .. .. .	Ref. No. 329 .. .. .				—	—	
330	Key .. .. .					C	each	
	Dogs, feed:—							
331	General cloth work .. .. .					C	"	
332	General work .. .. .			2506		C	"	
333	Heavy work .. .. .			80538		C	"	
334	Shirt work .. .. .			80115		C	"	
	Needles:—							
	Class 16×73.							
335	No. 16 .. .. .	} Packets of 1 dozen .. .. .				C	"	
336	No. 17 .. .. .					C	"	
337	No. 18 .. .. .					C	"	
338	No. 19 .. .. .					C	"	
340	No. 21 .. .. .					C	"	
341	No. 22 .. .. .				C	"		
342	No. 23 .. .. .				C	"		
343	No. 24 .. .. .				C	"		
344	No. 25 .. .. .				C	"		
	Plates, throat:—							
345	General cloth work .. .. .			2897		C	"	
346	General work .. .. .			2831		C	"	
347	Heavy work .. .. .					C	"	
348	Shirt work .. .. .			80120		C	"	
	Pressers, foot:—							
349	General cloth work .. .. .			2183		C	"	
350	General work .. .. .			2813		C	"	
351	Heavy work .. .. .			2062		C	"	
352	Shirt work .. .. .					C	"	
—	Screwdriver, large .. .. .	Reference 1C/2176 .. .. .				—	—	
—	Screwdriver, small .. .. .	Reference 1C/5087 .. .. .				—	—	

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type A—cont.</b>						
	Spares:—						
251	Bar, needle .. .. .			80519		C	each
252	Screw, bushing .. .. .			290E		C	"
253	Bar, presser .. .. .			3054		C	"
254	Lifter .. .. .			80269		C	"
255	Nut, lifter screw .. .. .			1520E		C	"
—	Screw, bushing .. .. .	Ref. No. 252					
257	Screw, lifter .. .. .			689C		C	each
258	Screw, lifter, bracket thread controller clamping.					C	"
259	Screw, spring, regulator .. .. .			591F		C	"
260	Spring .. .. .			2308		C	"
261	Washer, spring .. .. .			2070		C	"
262	Clamp, needle .. .. .			80056		C	"
263	Eyelet, thread .. .. .			80055		C	"
264	Screw, needle, clamp .. .. .			196F		C	"
265	Screw, thread, eyelet .. .. .			240F		C	"
	Clamps, stop motion:—						
266	Screw, stop .. .. .			248D		C	"
267	Screw, stop motion .. .. .					C	"
268	Washer .. .. .			2020		C	"
269	Controller, thread .. .. .			80085		C	"
270	Cover, side .. .. .					E	"
271	Screw .. .. .			286D		C	"
320	Disc, tension .. .. .			2102		C	"
272	Dog, feed, tailoring .. .. .			80113		C	"
273	Screw .. .. .			208E		C	"
274	Guard, thread .. .. .			82358		C	"
275	Screw .. .. .					C	"
276	Guide, thread retainer .. .. .			2111		C	"
277	Head .. .. .	Complete				B	"
322	Nut, screw, tension .. .. .			1560D		C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type A—cont.</b>						
	Sparcs—cont.						
278	Pan, drip .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	each
321	Pin, release, disc, tension .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
279	Pin, spool .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	B	"
280	Plate, face .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
281	Screw .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
282	Plate, throat, tailoring .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
283	Screw .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
284	Presser, foot, tailoring .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
285	Screw .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
287	Rod, crank, connecting .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
324	Screw, clamping, stud, screw, tension .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
286	Screw, regulator, feed .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
288	Shuttle .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
—	Bobbin .. .. .	Complete	.. .. .	.. .. .	.. .. .	C	"
291	Body .. .. .	Ref. No. 289	.. .. .	.. .. .	.. .. .	C	"
290	Case, bobbin .. .. .	.. .. .	.. .. .	.. .. .	.. .. .		each
292	Driver .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
293	Race .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
294	Back .. .. .	Complete	.. .. .	.. .. .	.. .. .	C	"
297	Body .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
298	Cap .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
300	Screw .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
299	Screw, cap .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
295	Screw, spring, back .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
302	Screw, spring, slide .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
301	Slide .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
303	Spring .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	B	"
296	Spring, back .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
304	Screw, tension regulating .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
305	Spring, tension .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
325	Spring, tension .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	"
			44212				
			80081				
			80518				
			164D				
			80119				
			691D				
			80058				
			190D				
			4292				
			145E				
			125018				
			2530				
			15277				
			2542				
			2528				
			2531				
			248D				
			50216E				
			4305				
			2824				
			2533				
			591F				
			15278				
			2103				

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type A—cont.</b>						
	<b>Spares—cont.</b>						
306	Stand .. .. .	Complete				B	each
307	Brace, supporting, leg .. .. .	.. .. .				B	"
308	Screw .. .. .	.. .. .	748			C	"
309	Leg, supporting .. .. .	.. .. .				B	"
	Stand:—						
310	Rod, Pitman .. .. .	With crank .. .. .	46520			C	"
311	Table .. .. .	Complete with drawer .. .. .				B	"
312	Treadle .. .. .	.. .. .	94789			C	"
313	Nut, screw .. .. .	.. .. .				C	"
314	Screw .. .. .	.. .. .				C	"
315	Wheel, driving .. .. .	.. .. .	102003			C	"
316	Screw .. .. .	.. .. .	972			C	"
323	Stud, screw, tension .. .. .	.. .. .	600D			C	"
	Take-up, thread:—						
317	Lever .. .. .	.. .. .	3072			C	"
318	Screw, hinge, lever .. .. .	.. .. .	76C			C	"
319	Spring .. .. .	.. .. .	80259			C	"
326	Wheel, balance .. .. .	.. .. .				B	"
327	Winder, bobbin .. .. .	.. .. .	81004			C	"
353	<b>Type B</b> .. .. .	31K15. For cloth .. .. .				A	"
	Complete with:—						
—	Belting .. .. .	Reference 3B/42 .. .. .				—	—
—	Bobbin .. .. .	Reference 289 .. .. .	2996		5	—	—
—	Can, oil .. .. .	Ref. No. 328 .. .. .			1	—	—
—	Cover, head .. .. .	Ref. No. 329 .. .. .			1	—	—
444	Key .. .. .	.. .. .				C	each
—	Screwdriver, large, 3 in. × ¼ in. point .. .. .	Reference 1C/2176 .. .. .				—	—
—	Screwdriver, small, 5/16 in. .. .. .	Reference 1C/5086 .. .. .				—	—
	Accessories:—						
—	Can, oil .. .. .	Ref. No. 328 .. .. .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type B—cont.</b>						
	Accessories—cont.						
—	Key .. .. .	Ref. No. 444				—	—
	Dogs, feed:—						
445	Cloth work .. .. .		12437			C	each
446	Shirt work .. .. .		12468			C	"
447	Tailor work .. .. .		44136			C	"
	Needles:—						
448	No. 18 .. .. .	} Packets of 1 dozen				C	"
449	No. 21 .. .. .					C	"
1586	No. 25 .. .. .					C	"
3354	Plate, throat, large hole		12842			B	"
450	Plate, throat, small hole		12470			C	"
451	Presser, foot, cording		93842			C	"
452	Presser, foot, hinged		24983			C	"
—	Screwdriver, large	Reference 1C/2176				—	—
—	Screwdriver, small	Reference 1C/5087				—	—
	Spares:—						
354	Bar, needle .. .. .		12381			C	each
355	Screw, bushing .. .. .		936E			C	"
356	Bar, presser .. .. .		12391			C	"
357	Lifter .. .. .					B	"
358	Nut, lifter screw .. .. .		1520E			C	"
359	Screw, lifter .. .. .		698C			C	"
360	Spring, lifter .. .. .		11167			C	"
361	Washer, spring lifter .. .. .		11170			C	"
362	Clamp needle .. .. .		4303			C	"
363	Screw .. .. .		808F			C	"
	Clamp stop motion:—						
365	Screw stop .. .. .					C	"
366	Screw stop motion .. .. .					C	"
367	Washer .. .. .					C	"

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item or are to be accompanied by the unserviceable spare as a pattern.

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8	
	*MACHINES, sewing, non-electric—cont.							
	Type B—cont.							
	Spares—cont.							
368	Cover side .. .. .	.. .. .	.. .. .	12193		B	each	
—	Screw .. .. .	.. .. .	.. .. .	Ref. No. 271 .. .. .		—	—	
369	Dog feed cloth work .. .. .	.. .. .	.. .. .	44136		C	each	
370	Screw .. .. .	.. .. .	.. .. .	208E		C	"	
371	Head .. .. .	.. .. .	.. .. .	Complete		B	"	
372	Connection hinge .. .. .	.. .. .	.. .. .	12361		C	"	
	Lifters knee:—							
373	Arm knee rocking shaft .. .. .	.. .. .	.. .. .			B	"	
374	Bell crank .. .. .	.. .. .	.. .. .			B	"	
375	Bracket rocking shaft .. .. .	.. .. .	.. .. .			B	"	
376	Bracket rocking shaft lifting .. .. .	.. .. .	.. .. .			B	"	
377	Dog stop rocking shaft .. .. .	.. .. .	.. .. .	2770		C	"	
378	Hook lifting bracket rocking shaft .. .. .	.. .. .	.. .. .			C	"	
379	Hub kneec arm rocking shaft .. .. .	.. .. .	.. .. .			B	"	
380	Joint connecting rod lifting lever .. .. .	.. .. .	.. .. .			B	"	
381	Lever lifting .. .. .	.. .. .	.. .. .			B	"	
382	Locknut connecting rod, lifting lever .. .. .	.. .. .	.. .. .	1521E		C	"	
383	Pin, lifting lever .. .. .	.. .. .	.. .. .	12240		C	"	
381	Pin, lifting lever, hinge .. .. .	.. .. .	.. .. .			C	"	
385	Plate, knee, rocking shaft .. .. .	.. .. .	.. .. .			B	"	
386	Rod, connecting, lifting lever .. .. .	.. .. .	.. .. .			B	"	
387	Screw, lifting lever, connecting rod .. .. .	.. .. .	.. .. .	76D		C	"	
388	Screw, pin .. .. .	.. .. .	.. .. .	448C		C	"	
389	Shaft, rocking .. .. .	.. .. .	.. .. .	Complete with knee arm hub, knee plate lifting bracket, lifting bracket hook and stop dog. 356C		C	"	
390	Shaft, rocking .. .. .	.. .. .	.. .. .	2763		C	"	
391	Spring, bell crank .. .. .	.. .. .	.. .. .	5735		C	"	
—	Pan, drip .. .. .	.. .. .	.. .. .	Ref. No. 278 .. .. .		—	—	
392	Pin, spool .. .. .	.. .. .	.. .. .	12403		C	each	

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type B—cont.</b>						
	<b>Spares—cont.</b>						
393	Plate, face			20058		C	each
394	Screw			190D		C	"
—	Screw, thumb	Ref. No. 271				—	"
395	Plate, throat	Cloth work, large needle hole		44137		C	each
396	Presser, foot, cloth work			24983		C	"
397	Screw			190D		C	"
399	Retainer, thread			52454		C	"
400	Screw			624C		C	"
401	Rod, crank, connecting					C	"
398	Screw, regulator, feed					C	"
402	Shuttle, complete			19292		B	"
—	Bobbin	Ref. No. 289				—	"
405	Body			12393		C	each
404	Case, bobbin	Complete		62740		C	"
406	Races	Complete		24415		C	"
407	Back			2531		C	"
410	Body			24962		B	"
411	Cap			24414		C	"
413	Driver					C	"
412	Screw, cap					C	"
414	Screw, driver					C	"
408	Screw, spring, back			907D		C	"
416	Screw, spring slide			725E		C	"
415	Slide			12432		C	"
409	Spring, back			2533		C	"
417	Spring, slide			4307		C	"
418	Screw, tension regulating			591F		C	"
419	Spring, tension			15287		C	"
420	Stand	C/w. knee lifter				B	"
421	Brace, supporting leg			94779		B	"
422	Screw			591		C	"

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type B—cont.</b>						
	Spares—cont.						
	Stand—cont.						
423	Leg, supporting .. .. .					C	each
424	Rod, Pitman .. .. .	With Crank .. .. .				C	"
425	Table .. .. .	C/w drawer .. .. .	83180			C	"
426	Treadles:—						
427	Nut, screw .. .. .		356			C	"
428	Screw, centre .. .. .		297			C	"
429	Wheel, driving .. .. .		12358			C	"
430	Screw, centre .. .. .					C	"
431	Screw, fixing .. .. .					C	"
432	Screw, set .. .. .					C	"
433	Take-up, thread lever .. .. .		12410			C	"
434	Tension, complete .. .. .		44118			C	"
435	Disc, releasing .. .. .		32572			C	"
436	Disc, tension .. .. .		2102			C	"
437	Lever, releasing .. .. .					C	"
438	Nut, regulating .. .. .					C	"
439	Spring, tension .. .. .		43945			C	"
440	Spring, thread, take-up .. .. .		43946			C	"
441	Stud, screw .. .. .		44141			C	"
442	Wheel, balance .. .. .		4370			C	"
—	Winder, bobbin .. .. .	Ref. No. 327 .. .. .				—	—
453	<b>Type C</b> .. .. .	45K1. For heavy cloth and leather.. .. .				A	each
—	Complete with:—						
—	Belting .. .. .	Reference 3B/43 .. .. .				—	—
494	Bobbin .. .. .		95093		5	B	each
—	Can, oil .. .. .	Ref. No. 328 .. .. .			1	—	—
—	Screwdriver, large .. .. .	Reference 1C/2176 .. .. .			1	—	—
—	Screwdriver, small .. .. .	Reference 1C/2161 .. .. .			1	—	—
—	Accessories:—						
—	Can, oil .. .. .	Ref. No. 328 .. .. .				—	—

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76

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.



MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type C—cont.</b>						
	Accessories—cont.						
528	Dog, feed, leather work .. .. .	.. .. .	.. .. .	91010		B	each
529	Guide, cloth .. .. .	With thumb screw .. .. .	.. .. .	85527 and 793		B	"
	Needles, plain point:—						
530	No. 18 .. .. .	} Class 214 × 1.				C	"
531	No. 19 .. .. .					C	"
533	No. 21 .. .. .					C	"
534	No. 22 .. .. .	} Packets of 1 dozen .. .. .				C	"
535	No. 23 .. .. .					C	"
536	No. 24 .. .. .					C	"
537	No. 25 .. .. .					C	"
538	No. 26 .. .. .					C	"
	Needles, twist point:—						
539	No. 19 .. .. .	} Class 214 × 2.				C	"
540	No. 21 .. .. .	} Packets of 1 dozen .. .. .				C	"
541	Plate, throat, fine needle hole .. .. .	.. .. .	.. .. .	91609		B	"
542	Plate, throat, fine needle hole, cloth .. .. .	.. .. .	.. .. .	91610		B	"
—	Screwdriver, large .. .. .	Reference 1C/2176 .. .. .	.. .. .			—	—
—	Screwdriver, small .. .. .	Reference 1C/2161 .. .. .	.. .. .			—	—
	Spares:—						
454	Bar, needle .. .. .	.. .. .	.. .. .	91021		C	each
455	Bar, presser .. .. .	.. .. .	.. .. .			B	"
456	Bracket, lifting .. .. .	.. .. .	.. .. .			B	"
457	Lifter .. .. .	.. .. .	.. .. .	82429		C	"
458	Nut, lifter hinge screw .. .. .	.. .. .	.. .. .	1518E		C	"
459	Screw, lifter hinge .. .. .	.. .. .	.. .. .	SS186D		C	"
460	Box, oil and wax .. .. .	.. .. .	.. .. .	91797		B	"
461	Clamp, needle .. .. .	.. .. .	.. .. .	52522		B	"
462	Eyelet, thread .. .. .	.. .. .	.. .. .	82521		C	"
463	Screw, clamp .. .. .	.. .. .	.. .. .	156F		C	"
464	Screw, thread, eyelet .. .. .	.. .. .	.. .. .	226D		C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type C—cont.</b>						
	Spares:—cont.						
	Controllers, thread:—						
465	Disc, retainer .. .. .			2102		C	each
466	Eyelet .. .. .			52450		C	"
467	Guard .. .. .			82449		C	"
468	Lever, controlling .. .. .			82551		C	"
469	Lever, take-up .. .. .					B	"
470	Nut, retainer disc regulating .. .. .					C	"
471	Screw, eyelet .. .. .					C	"
472	Screw, guard .. .. .			233D		C	"
474	Spring, controlling .. .. .			82525		C	"
473	Stud, retainer disc screw .. .. .					C	"
475	Thread, retainer, complete .. .. .			82503		C	"
476	Cover, side .. .. .					B	"
477	Screw .. .. .					C	"
478	Dog, feed, cloth or leatherwork .. .. .			91607		C	"
479	Screw .. .. .			704C		C	"
480	Head .. .. .	Complete		82502		B	"
481	Connection, hinge .. .. .			33889		B	"
482	Pan, drip .. .. .					B	"
483	Pin, spool .. .. .			82403		B	"
484	Plate, face .. .. .			91006		C	"
485	Screw .. .. .			SS45D		C	"
488	Presser, foot, general work .. .. .			91039		C	"
489	Screw .. .. .			SS65F		C	"
490	Regulator, feed .. .. .					B	"
491	Screw .. .. .					C	"
492	Rod, crank, connecting .. .. .					B	"
493	Shuttle .. .. .	Complete		98622		B	"
—	Bobbin .. .. .	Ref. No. 494					"
495	Cylinder .. .. .			95094		C	each
496	Frame .. .. .					C	"

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78

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	*MACHINES, sewing, non-electric—cont.						
	Type C—cont.						
	Spares—cont.						
	Shuttle—cont.						
505	Race . . . . .		91053			C	each
498	Screw, cylinder latch spring . . . . .		SS574			C	"
499	Screw, race slide . . . . .		180F			C	"
500	Screw, race slide spring . . . . .		337D			C	"
501	Slide, race, back . . . . .					E	"
502	Slide, race, front . . . . .		91058			C	"
497	Spring, cylinder latch . . . . .		91043			C	"
503	Spring, race slide . . . . .		91059			C	"
504	Spring, tension . . . . .		95095			C	"
506	Stand . . . . .	Complete	83079			C	"
507	Brace, supporting leg . . . . .					C	"
508	Screw . . . . .					C	"
755	Leg, L.H. . . . .					C	"
756	Leg, R.H. . . . .					C	"
510	Rod, Pitman . . . . .	With crank				E	"
511	Table . . . . .	C/w drawer	83634			C	"
512	Treadle . . . . .		83083			C	"
513	Nut, screw . . . . .					C	"
514	Screw . . . . .					C	"
515	Wheel, driving . . . . .					B	"
516	Screw, centre . . . . .					C	"
517	Screw, fixing . . . . .					C	"
518	Screw, set . . . . .		434C			C	"
519	Tension . . . . .	Complete	82502			C	"
520	Nut, screw stud regulating . . . . .					C	"
521	Screw, stud . . . . .					C	"
522	Spring . . . . .		82445			C	"
523	Stud, screw . . . . .					C	"
524	Washer, spring . . . . .					C	"
525	Wheel . . . . .		5960			C	"
526	Winder, bobbin . . . . .	Complete	91448			C	"

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
544	<b>Type D</b> .. .. .	52W6. Double stitching for cloth .. .. .				A	each
	Complete with:—						
—	Belting .. .. .	Reference 3B/43 .. .. .			6	—	—
—	Bobbin .. .. .	Ref. No. 545 .. .. .			1	—	—
—	Can, oil .. .. .	Ref. No. 328 .. .. .			1	—	—
—	Cover, head .. .. .	Ref. No. 556 .. .. .			1	—	—
—	Feller, lap seam.. .. .	Ref. No. 548 .. .. .			1	—	—
557	Holder, spool .. .. .	.. .. .	204552			C	each
—	Screwdriver, large .. .. .	Reference 1C/2161 .. .. .			1	—	—
—	Screwdriver, small .. .. .	Reference 1C/5087 .. .. .			1	—	—
565	Spanner .. .. .	.. .. .	225-554		1	C	each
566	Winder, bobbin .. .. .	.. .. .	225-382A		1	C	"
	Accessories:—						
—	Can, oil .. .. .	Ref. No. 328 .. .. .				—	—
—	Cover, head .. .. .	Ref. No. 556 .. .. .				—	—
—	Holder, spool .. .. .	Ref. No. 557 .. .. .				—	—
	Needles:—						
—	No. 10 .. .. .	Ref. No. 558 .. .. .				—	—
—	No. 14 .. .. .	Ref. No. 559 .. .. .				—	—
—	No. 16 .. .. .	Ref. No. 560 .. .. .				—	—
—	No. 18 .. .. .	Ref. No. 561 .. .. .				—	—
—	No. 22 .. .. .	Ref. No. 563 .. .. .				—	—
—	No. 23 .. .. .	Ref. No. 564 .. .. .				—	—
—	Screwdriver, large .. .. .	Reference 1C/2161 .. .. .				—	—
—	Screwdriver, small .. .. .	Reference 1C/5087 .. .. .				—	—
—	Spanner .. .. .	Ref. No. 565 .. .. .				—	—
—	Winder, bobbin .. .. .	Ref. No. 566 .. .. .				—	—
	Spares:—						
—	Bobbin .. .. .	Ref. No. 545 .. .. .				—	—
546	Cap, case .. .. .	.. .. .	203209			B	each
547	Dog, feed .. .. .	.. .. .	212725			B	"
—	Feller, lap seam.. .. .	Ref. No. 548 .. .. .				—	—

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type D—cont.</b>						
	<b>Spares—cont.</b>						
—	Holder, needle .. .. .	Ref. No. 549 .. .. .				—	—
—	Screw .. .. .	Ref. No. 550 .. .. .				—	—
551	Hook, sewing, bare .. .. .	.. .. .	203239			B	each
552	Hook, sewing, with bobbin case .. .. .	.. .. .	203290			B	—
553	Plate, throat .. .. .	$\frac{3}{8}$ in. gauge .. .. .	212723			B	—
—	Screw .. .. .	Ref. No. 554 .. .. .				—	—
555	Presser, foot .. .. .	$\frac{3}{8}$ in. gauge .. .. .	229650 & 229651.			B	each
567	<b>Type E</b> .. .. .	52W100. Double stitching. For heavy cloth or leather.				A	—
	<b>Complete with:—</b>						
—	Belting .. .. .	Reference 3B/43 .. .. .				—	—
568	Bobbin .. .. .	.. .. .	203470		6	C	each
—	Can, oil .. .. .	Ref. No. 328 .. .. .			1	—	—
—	Cover, head .. .. .	Ref. No. 556 .. .. .			1	—	—
—	Feller, lap seam .. .. .	Ref. No. 548 .. .. .			1	—	—
—	Holder, spool .. .. .	Ref. No. 557 .. .. .			1	—	—
—	Screwdriver, large .. .. .	Reference 1C/2161 .. .. .			1	—	—
—	Screwdriver, small .. .. .	Reference 1C/5087 .. .. .			1	—	—
—	Spanner .. .. .	Ref. No. 565 .. .. .			1	—	—
—	Winder, bobbin .. .. .	Ref. No. 566 .. .. .			1	—	—
	<b>Accessories:—</b>						
—	Can, oil .. .. .	Ref. No. 328 .. .. .				—	—
—	Cover, head .. .. .	Ref. No. 556 .. .. .				—	—
—	Holder, spool .. .. .	Ref. No. 557 .. .. .				—	—
	<b>Needles:—</b>						
—	No. 9 .. .. .	Ref. No. 1188 .. .. .				—	—
—	No. 10 .. .. .	Ref. No. 1189 .. .. .				—	—
—	No. 11 .. .. .	Ref. No. 1190 .. .. .				—	—
—	No. 12 .. .. .	Ref. No. 1191 .. .. .				—	—
—	No. 13 .. .. .	Ref. No. 1192 .. .. .				—	—

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\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.  
A/L 119

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type E—cont.</b>						
	Accessories—cont.						
	Needles—cont.						
—	No. 14 .. .. .	Ref. No. 1193 .. .. .				—	—
—	No. 15 .. .. .	Ref. No. 1194 .. .. .				—	—
—	No. 16 .. .. .	Ref. No. 1195 .. .. .				—	—
—	No. 18 .. .. .	Ref. No. 1196 .. .. .				—	—
—	No. 20 .. .. .	Ref. No. 1197 .. .. .				—	—
—	No. 22 .. .. .	Ref. No. 1198 .. .. .				—	—
—	No. 23 .. .. .	Ref. No. 1199 .. .. .				—	—
—	No. 24 .. .. .	Ref. No. 1200 .. .. .				—	—
—	No. 25 .. .. .	Ref. No. 1201 .. .. .				—	—
—	Screwdriver, large .. .. .	Reference IC/2161 .. .. .				—	—
—	Screwdriver, small .. .. .	Reference IC/5087 .. .. .				—	—
—	Spanner .. .. .	Ref. No. 565 .. .. .				—	—
—	Winder, bobbin .. .. .	Ref. No. 566 .. .. .				—	—
	Spares:—						
—	Bobbin .. .. .	Ref. No. 568 .. .. .				—	—
570	Dog, feed .. .. .					B	each
571	Feller, lap seam .. .. .	Demand to state gauge required .. .. .				—	—
—	Holder, needle .. .. .	Ref. No. 549 .. .. .				—	—
573	Hook, sewing .. .. .	C/w bobbin case .. .. .	221217			C	each
574	Plate, throat .. .. .	Demands to state gauge required .. .. .	234120			C	"
575	Presser, foot .. .. .	Demands to state gauge required .. .. .				C	"
577	<b>Type F</b> .. .. .	29K58 shoemaker's .. .. .				A	"
	Complete with:—						
—	Belting .. .. .	Reference 3B/42 .. .. .				—	—
578	Bobbin .. .. .		8604		5	C	each
—	Can, oil .. .. .	Ref. No. 328 .. .. .			1	—	—
—	Screwdriver, large .. .. .	Reference IC/2161 .. .. .			1	—	—
—	Screwdriver, small .. .. .	Reference IC/5087 .. .. .			1	—	—
582	Threader .. .. .		8590		1	C	each

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>*MACHINES, sewing, non-electric—cont.</b>						
	<b>Type F—cont.</b>						
	Accessories:—						
—	Can, oil .. .. .	Ref. No. 328 .. .. .				—	—
	Needles:—	Class 29 × 4.					
1249	No. 21 .. .. .	} Packets of 1 dozen .. .. .				C	each
1250	No. 22 .. .. .					C	"
581	No. 23 .. .. .					C	"
—	Screwdriver, large	Reference 1C/2161 .. .. .				—	—
—	Screwdriver, small	Reference 1C/5087 .. .. .				—	—
—	Threader.. .. .	Ref. No. 582 .. .. .				—	—
	Spares:—						
—	Bobbin .. .. .	Ref. No. 578 .. .. .				—	—
1248	Screw, throat plate	.. .. .				C	each
579	Shuttle .. .. .	.. .. .				C	"
1441	<b>Type O</b> .. .. .	Singer 15K81. Hand operated	81964			A	"
	Accessories:—						
	Needles:—						
1852	No. 14 .. .. .	Class 15 × 1.				C	"
1442	No. 16 .. .. .	} Packets of 1 dozen .. .. .				C	"
	Spares:—						
1499	Case, bobbin .. .. .	.. .. .	15277			C	"
1500	Screw .. .. .	.. .. .	591			C	"
1501	Spring .. .. .	.. .. .	15278			C	"
1502	Plate, throat .. .. .	.. .. .	15280			C	"
1503	Screw .. .. .	.. .. .	691			C	"
1504	Shuttle .. .. .	.. .. .	2515			C	"
1505	Spring, take-up .. .. .	.. .. .	55645			C	"
2310	<b>Type P</b> .. .. .	Jones C.S. Family, hand operated .. .. .				A	"
3541	<b>Type R</b> .. .. .	Singer, type 15K80 (Ref. No. 2311). Complete with Attachments, hand, Ref. No. 3448 for hand operation.				A	"

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**MACHINE TOOLS AND SPARES**

**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
3501	<b>MACHINES, sewing, non-electric—cont.</b> <b>Type S</b> .. .. .	Singer type 99K30. Hand portable. Complete with accessories and case, No. 273.				A	each
2378	<b>MACHINES, shearing, bench:—</b> <b>Bantam, Model "M"</b> .. .. .	Manufactured by Holmes and Leather Ltd. With one pair of spare blades. Weight 6 lb. 11 oz. Overall dims. 7 in. × 2½ in. × 16 in.				A	"
2379	Accessories:— Blades (pair) .. .. .					C	"
2380	<b>Type B</b> .. .. .	Handy Model "A.3". Supplied by Buck & Hickman Ltd. Weight, 60 lb. Overall dims. 58 in. × 15 in. × 5½ in. Complete with one pair of spare blades.				A	"
2381	Accessories:— Blade, bottom .. .. .					C	"
2382	Blade, top .. .. .					C	"
2809	<b>MACHINES, shearing, electric, hand:—</b> <b>Model G.3</b> .. .. .	Manufactured by Duplex Electric Tools Ltd. 230–250 volts, A.C./D.C., with anvil for cutting flat iron plates up to 14 S.W.G.				A	"
2810	Accessories:— Blades, stationary (pair) .. .. .					B	"
2811	Blades, vertical (pair) .. .. .					B	"
1006	<b>MACHINES, stencil cutting:—</b> <b>½ in.:—</b> <b>Type A</b> .. .. .	<b>For Maintenance Units only.</b> For cutting stencils in oil board. Manufactured by Diagraph Stencil Co. ..				A	"
2236	<b>Type B</b> .. .. .	Manufactured by Signode Ltd. ..				A	"

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

RESTRICTED

RESTRICTED  
84



**MACHINE TOOLS AND SPARES**

**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, stencil cutting—cont.</b>						
	<b><math>\frac{3}{4}</math> in. :—</b>						
2237	Type B .. .. .	Manufactured by Signode Ltd. .. ..				A	each
2425	$\frac{1}{16}$ in. .. .. .	Manufactured by Diagraph Stencil Co. ..				A	"
2238	1 in. .. .. .	Manufactured by Technical Machine & Accessories Ltd.				A	"
3329	1 in., Aultograph .. .. .	Manufactured by Ault and Wiborg Ltd. ..				A	"
2701	<b>MACHINES, swaging, hand</b> .. .. .	For attaching fittings to cables. Manufactured by Messrs. Bruntons.				A	"
	<b>MACHINES, Tinsmiths':—</b>						
	<b>Angle bending:—</b>	For bending sheet metal up to 18 S.W.G.					
600	30 in., bench type .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/2675		A	"
2675	30 in., bench type, open-ended, Type B ..	Manufactured by A. J. Morgan & Son (Lye) Ltd.		3A/600		A	"
	<b>Beading and swaging:—</b>	Complete with one pair of rollers.					
	<b>2<math>\frac{1}{2}</math> in. reach:—</b>						
601	Type A .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/2490		A	"
	Accessories:—						
602	Rollers (pair) .. .. .	.. .. .				C	"
2490	Type B .. .. .	Manufactured by A. J. Morgan (Lye) Ltd. ..		3A/601		A	"
	Accessories:—						
2491	Rollers (pair) .. .. .	.. .. .				B	"
	<b>4 in. reach:—</b>						
603	Type A .. .. .	Manufactured by F. J. Edwards Ltd. ..				A	"
	Accessories:—						
604	Rollers (pair) .. .. .	.. .. .				C	"
	<b>12 in. reach:—</b>	Maximum capacity 20 S.W.G.					
605	Type A .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/2672		A	"
2672	Type B .. .. .	Manufactured by A. J. Morgan & Son (Lye) Ltd.		3A/605		A	"
	Accessories:—						
606	Rollers (pair) .. .. .	.. .. .				C	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, Tinsmiths'—cont.</b>						
	<b>Beading and swaging—cont.</b>						
	<b>15 in. reach:—</b>						
607	Type A .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/3033		A	each
	Accessories:—						
608	Rollers (pair) .. .. .	.. .. .				C	..
3033	Type B .. .. .	Manufactured by Messrs. John Cook & Sons		3A/607		A	..
	<b>18 in. reach:—</b>	Maximum capacity 20 S.W.G.					
609	Type A .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/2492 3A/3034		A	..
	Accessories:—						
610	Rollers (pair) .. .. .	.. .. .				C	..
2492	Type B .. .. .	Manufactured by A. J. Morgan & Son (Lye) Ltd.		3A/609 3A/3034		A	..
	Accessories:—						
2493	Rollers (pair) .. .. .	.. .. .				B	..
3034	Type C .. .. .	Manufactured by Messrs. John Cook & Sons		3A/609 3A/2492		A	..
	<b>Circle cutting:—</b>	For cutting circles from 2½ in. to 14 in. dia.					
611	Model "Circun" .. .. .	Manufactured by F. J. Edwards Ltd. ..				A	..
	Accessories:—						
612	Cutters (pair) .. .. .	.. .. .				C	..
3915	Model No. 206 .. .. .	Manufactured by Frost (Rochdale) Ltd. ..			1	A	..
	<b>Cramp folding:—</b>	36 in. open end, stand type. Maximum capacity 18 S.W.G.					
613	Type A .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/2601 3A/3767		A	..
	Accessories:—						
3186	Blade .. .. .	Length 36½ in., width 3½ in., thickness ½ in.				B	..
2601	Type C .. .. .	Manufactured by A. J. Morgan & Son (Lye) Ltd.		3A/613 3A/3767		A	..
	Accessories:—						
3506	Blades .. .. .	.. .. .				B	..
3767	Type D .. .. .	Manufactured by R. and A. Buxton Ltd. ..		3A/613 3A/2601		A	..

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, Tinsmiths'—cont.</b>						
	<b>Folding:—</b>						
2239	Type B .. .. .	24 in. Bench roller type. Capable of folding sheet iron or mild steel up to 18 S.W.G. Manufactured by F. J. Edwards Ltd. . .	3A/2678	A		each	
2678	Type C .. .. .	Manufactured by A. J. Morgan & Son (Lyc) Ltd.	3A/2239	A		„	
	<b>Guillotines:—</b>						
615	Type B .. .. .	Manufactured by Rushworth & Co... ..	3A/2241 3A/2250 3A/2673	A		„	
	<b>Accessories:—</b>						
616	Blades (pair) .. .. .	Length 36½ in., width 1 <sup>9</sup> / <sub>16</sub> in., and thickness <sup>3</sup> / <sub>8</sub> in.		B		„	
2241	Type C .. .. .	Manufactured by Bradlev & Burch Ltd. . .	3A/615 3A/2250 3A/2673	A		„	
	<b>Accessories:—</b>						
2242	Blades (pair) .. .. .	Length 37 in., width 2 <sup>1</sup> / <sub>32</sub> in. and thickness <sup>3</sup> / <sub>8</sub> in.		B		„	
2673	Type D .. .. .	Manufactured by R. & A. Buxton .. .. .	3A/615 3A/2250 3A/2241	A		„	
	<b>Accessories:—</b>						
2674	Blades (pair) .. .. .	(1) Upper: length 36½ in., width 2 in., and thickness <sup>1</sup> / <sub>2</sub> in. (2) Lower: length 37 in., width 2 in., and thickness <sup>1</sup> / <sub>2</sub> in.		B		„	
2250	Type R .. .. .	36 in. For cutting metal up to 20 S.W.G. Manufactured by F. J. Edwards Ltd.	3A/615 3A/2241 3A/2673	A		„	
	<b>Accessories:—</b>						
2240	Blades (pair) .. .. .	Length 36 <sup>5</sup> / <sub>8</sub> in., width 1 <sup>5</sup> / <sub>8</sub> in., and thickness <sup>1</sup> / <sub>4</sub> in.		B		„	

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, Tinsmiths'—cont.</b>						
	<b>Jennies:—</b>	Or burring machines.					
	Top roll, 2½ in.:—	Capable of working 20 S.W.G.					
2243	Type A .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/617		A	each
617	Type B .. .. .	Manufactured by Bradley & Burch Ltd. ..		3A/2244		A	"
2244	Type C .. .. .	Manufactured by John Cook & Sons ..		3A/2243		A	"
				3A/2244		A	"
				3A/617		A	"
				3A/2243		A	"
	Top roll, 2¾ in.:—	Capable of working 20 S.W.G.					
618	Type A .. .. .	Manufactured by F. J. Edwards Ltd. ..				A	"
	<b>Panining down:—</b>	33 lb.					
2245	Type A .. .. .	Manufactured by A. J. Morgan & Son ..		3A/619		A	"
619	Type B .. .. .	Manufactured by Bradley & Burch Ltd. ..		3A/2498		A	"
2498	Type C .. .. .	Manufactured by R. & A. Buxton ..		3A/2245		A	"
				3A/2498		A	"
				3A/619		A	"
				3A/2245		A	"
	<b>Roller bending:—</b>	Rolls 36 in. > 2 in. with slip-out roller and grooved for wire sheets.					
2246	Type A .. .. .	Manufactured by John Cook & Sons ..		3A/620		A	"
620	Type B .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/2247		A	"
2247	Type C .. .. .	Manufactured by A. J. Morgan & Son ..		3A/2246		A	"
				3A/2247		A	"
				3A/620		A	"
				3A/2246		A	"
	<b>Wiring:—</b>	For wire from $\frac{3}{16}$ in. to $\frac{3}{8}$ in. With one pair of closing rollers and four pairs of wiring rollers.					
2494	Type A .. .. .	Manufactured by A. J. Morgan (Lye) Ltd. ..		3A/621		A	"
	<b>Accessories:—</b>						
2495	Rollers, closing (pair) .. .. .	.. .. .				C	"
2496	Rollers, wiring:—	Pairs.				B	"
2606	$\frac{3}{16}$ in. .. .. .	.. .. .				C	"
	$\frac{1}{4}$ in. .. .. .	.. .. .				C	"

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, Tinsmiths'—cont.</b>						
	Wiring—cont.						
	Type A—cont.						
	Accessories—cont.						
	Rollers, wiring—cont.	Pairs—cont.					
2607	$\frac{5}{16}$ in. . . . .	. . . . .				C	each
2608	$\frac{3}{8}$ in. . . . .	. . . . .				C	"
621	Type B . . . . .	Manufactured by F. J. Edwards Ltd. . . . .		3A/2494		A	"
	Accessories:—						
622	Rollers, closing (pair) . . . . .	. . . . .				C	"
	Rollers, wiring:—	Pairs.					
2609	$\frac{3}{16}$ in. . . . .	. . . . .				C	"
2610	$\frac{1}{4}$ in. . . . .	. . . . .				C	"
2611	$\frac{5}{16}$ in. . . . .	. . . . .				C	"
623	$\frac{3}{8}$ in. . . . .	. . . . .				C	"
	<b>MACHINES, transformer coil winding:—</b>						
	<b>230–250 volts, A.C., 50 cycles, single phase:—</b>						
2597	Model "Douglas" No. 6 . . . . .	Manufactured by the Automatic Coil Winder & Electrical Equipment Co. Ltd. Complete with three spare sets of carbon brushes. . . . .				A	"
	<b>MACHINES, tube bending:—</b>	Complete with formers and guides detailed as accessories below each model of machine.					
	<b><math>\frac{1}{4}</math> in. to <math>\frac{1}{2}</math> in. outside diam. of tube:—</b>						
3839	Model "K.1A" . . . . .	Manufactured by Hilmor Ltd. . . . .		3A/2882 3A/3696		A	"
	Accessories:—						
	Formers:—						
3840	$\frac{1}{4}$ in. . . . .	. . . . .				C	"
3841	$\frac{1}{8}$ in. . . . .	. . . . .				C	"
3842	$\frac{3}{8}$ in. . . . .	. . . . .				C	"
3843	$\frac{7}{16}$ in. . . . .	. . . . .				C	"
3844	$\frac{1}{2}$ in. . . . .	. . . . .				C	"

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, tube bending—cont.</b>						
	$\frac{1}{4}$ in. to $\frac{1}{2}$ in. outside diam. of tube—cont.						
	Model "K.1A"—cont.						
	Accessories—cont.						
	Guides:—						
3845	$\frac{1}{8}$ in. . . . .					C	each
3846	$\frac{5}{16}$ in. . . . .					C	"
3847	$\frac{3}{8}$ in. . . . .					C	"
3848	$\frac{7}{16}$ in. . . . .					C	"
3849	$\frac{1}{2}$ in. . . . .					C	"
<del>3896</del>	<del>Model SCOLS "S"</del>	<del>Manufactured by Major Robinson &amp; Co.</del>		<del>3A/2882</del>	<del>3A/3839</del>	<del>A</del>	<del>"</del>
	Accessories:—						
	Formers:—						
<del>3741</del>	<del><math>\frac{1}{8}</math> in.</del>					<del>C</del>	<del>"</del>
<del>3742</del>	<del><math>\frac{1}{16}</math> in.</del>					<del>C</del>	<del>"</del>
<del>3743</del>	<del><math>\frac{3}{8}</math> in.</del>					<del>C</del>	<del>"</del>
<del>3744</del>	<del><math>\frac{7}{16}</math> in.</del>					<del>C</del>	<del>"</del>
<del>3745</del>	<del><math>\frac{1}{2}</math> in.</del>					<del>C</del>	<del>"</del>
	Guides:—						
3746	$\frac{1}{8}$ in. . . . .					C	"
3747	$\frac{5}{16}$ in. . . . .					C	"
3748	$\frac{3}{8}$ in. . . . .					C	"
3749	$\frac{7}{16}$ in. . . . .					C	"
<del>3750</del>	<del><math>\frac{1}{2}</math> in.</del>					<del>C</del>	<del>"</del>
2894	$\frac{1}{2}$ in. to 1 in. outside diam. of tube:— Model "K2"	Manufactured by Hilmor Ltd.		3A/3640 3A/3691 3A/3818		A	"
	Accessories:—						
	Formers:—						
2895	$\frac{1}{8}$ in. . . . .					C	"
2896	$\frac{3}{8}$ in. . . . .					C	"
2897	$\frac{3}{8}$ in. . . . .					C	"
2898	$\frac{7}{8}$ in. . . . .					C	"
2899	1 in. . . . .					C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, tube bending—cont.</b>						
	$\frac{1}{2}$ in. to 1 in. outside diam. of tube—cont.						
	Model "K2"—cont.						
	Accessories—cont.						
	Guides:—						
2900	in. . . . .	. . . . .	. . . . .	. . . . .		C	each
2901	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
2902	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
2903	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
2904	1 in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3640	Model "K3A" . . . . .	. . . . .	Manufactured by Hilmor Ltd.	. . . . .	3A/2894	A	"
					3A/3691		
					3A/3818		
3818	Model "K3AM" . . . . .	. . . . .	Manufactured by Hilmor Ltd.	. . . . .	3A/2894	A	"
					3A/3640		
3691	Model SCOLS "R" . . . . .	. . . . .	Manufactured by Major Robinson & Co.	. . . . .	3A/3691	A	"
					3A/2894		
					3A/3640		
					3A/3818		
	Accessories:—						
	Formers:—						
3729	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3732	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3733	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3734	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3735	1 in. . . . .	. . . . .	. . . . .	. . . . .		C	"
	Guides:—						
3736	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3737	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3738	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3739	in. . . . .	. . . . .	. . . . .	. . . . .		C	"
3740	1 in. . . . .	. . . . .	. . . . .	. . . . .		C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, tube bending—cont.</b>						
	<b>1 in. to 2 in. outside diam. of tube:—</b>						
642	Model "Co" .. .. . C	.. Manufactured by Hilmore Ltd. .. ..				A	each
	Accessories:—						
	Formers:—						
643	1 in. .. .. .	.. .. .				C	"
644	1 1/8 in. .. .. .	.. .. .				C	"
645	1 1/4 in. .. .. .	.. .. .				C	"
646	1 1/2 in. .. .. .	.. .. .				C	"
647	1 3/4 in. .. .. .	.. .. .				C	"
648	1 7/8 in. .. .. .	.. .. .				C	"
649	2 in. .. .. .	.. .. .				C	"
	Guides:—						
650	1 in. .. .. .	.. .. .				C	"
651	1 1/8 in. .. .. .	.. .. .				C	"
652	1 1/4 in. .. .. .	.. .. .				C	"
653	1 1/2 in. .. .. .	.. .. .				C	"
654	1 3/4 in. .. .. .	.. .. .				C	"
655	1 7/8 in. .. .. .	.. .. .				C	"
656	2 in. .. .. .	.. .. .				C	"
	<b>Rotary hydraulic:—</b>						
	<b>1 in. to 2 in. outside diam. of tube:—</b>						
2905	Model No. 3 .. .. .	.. Manufactured by Hilmor Ltd. .. ..			3A/3139	A	"
	Accessories:—						
	Formers:—						
3043	1 in. .. .. .	.. .. .				C	"
3061	1 1/8 in. .. .. .	.. .. .				C	"
2906	1 1/4 in. .. .. .	.. .. .				C	"
3062	1 3/8 in. .. .. .	.. .. .				C	"
2907	1 1/2 in. .. .. .	.. .. .				C	"
3063	1 3/4 in. .. .. .	.. .. .				C	"
2908	2 in. .. .. .	.. .. .				C	"
	Guides:—						
3064	1 in. .. .. .	.. .. .				C	"
3065	1 1/8 in. .. .. .	.. .. .				C	"
2909	1 1/4 in. .. .. .	.. .. .				C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, tube bending—cont.</b>						
	<b>Rotary hydraulic—cont.</b>						
	<b>1 in. to 2 in. outside diam. of tube—cont.</b>						
	<b>Model No. 3—cont.</b>						
	<b>Accessories—cont.</b>						
	<b>Guides—cont.</b>						
3066	1 $\frac{3}{8}$ in. . . . .					C	each
2910	1 $\frac{1}{2}$ in. . . . .					C	"
3067	1 $\frac{3}{4}$ in. . . . .					C	"
2911	2 in. . . . .					C	"
3139	<b>Model Scots "H.R."</b>	Manufactured by Major, Robinson & Co. Ltd.		3A/2905		A	"
	<b>Accessories:—</b>						
	<b>Formers:—</b>						
3253	1 in. . . . .					C	"
3254	1 $\frac{1}{8}$ in. . . . .					C	"
3255	1 $\frac{1}{4}$ in. . . . .					C	"
3256	1 $\frac{3}{8}$ in. . . . .					C	"
3257	1 $\frac{1}{2}$ in. . . . .					C	"
3258	1 $\frac{3}{4}$ in. . . . .					C	"
3259	2 in. . . . .					C	"
	<b>Guides:—</b>						
3260	1 in. . . . .					C	"
3261	1 $\frac{1}{8}$ in. . . . .					C	"
3262	1 $\frac{1}{4}$ in. . . . .					C	"
3263	1 $\frac{3}{8}$ in. . . . .					C	"
3264	1 $\frac{1}{2}$ in. . . . .					C	"
3265	1 $\frac{3}{4}$ in. . . . .					C	"
3266	2 in. . . . .					C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, valve grinding, electric:—</b>	Complete. Demands for spares not listed must state maker's name, type, and number of machine, and part numbers.					
2512	<b>Wet grinders, 230–250 volts, A.C.:—</b> <b>Model "Merlin" . . . . .</b>	Manufactured by the Merlin Engineering Co. Ltd. Complete with 4-jaw, independent, 4-in. chuck (Reference 3B/176); Jacobs' drill chuck No. 3A; two chuck keys; valve stem rest; diamond dresser (Ref. No. 2646); micrometer attachment (Ref. No. 2513); two plain grinding wheels (References 3D/572 and 573); and 15 ft. of electric cable (Reference 5E/2981). Additional accessories to be demanded according to requirements.		3A/1035 3A/2677		A	each
	Accessories:—						
2513	Attachment, micrometer . . . . .	For Ford and similar values . . . . .				B	"
—	Chuck, 4-jaw, independent, 4 in. . . . .	Reference 3B/176 . . . . .	75 or 280			—	—
—	Coolant . . . . .	Reference 34D/9100558. Under "Oil Miscellaneous".				—	—
2646	Dresser, diamond and holder . . . . .		208/221			B	each
	Wheels, grinding, cup:—						
—	Straight . . . . .	For H.T. steel. Reference 3D/569 . . . . .				—	—
—	Straight . . . . .	For mild steel. Reference 3D/568 . . . . .				—	—
—	Taper . . . . .	For H.T. steel. Reference 3D/570 . . . . .				—	—
—	Taper . . . . .	For mild steel. Reference 3D/571 . . . . .				—	—
—	Wheel, grinding, plain . . . . .	For H.T. steel. Reference 3D/573 . . . . .				—	—
—	Wheel, grinding, plain . . . . .	For mild steel. Reference 3D/572 . . . . .				—	—
	Spares:—						
	Bearing, ball:—						
—	MS1, $\frac{1}{4}$ in. bore . . . . .	Inner spindle, swivel head. Reference 2A/9501295.	70			—	—
—	MS3, $\frac{3}{8}$ in. bore . . . . .	Inner spindle, swivel head. Reference 2A/9501296.	71			—	—
—	N3187 . . . . .	Grinding spindle. Ref. No. 2818 . . . . .	196			—	—
—	S3 . . . . .	Fibre disc spindle. Reference 2A/9501176 . . . . .				—	—

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, valve grinding, electric:—</b>						
	<b>Wet grinders, 230–250 volts, A.C.—cont.</b>						
	<b>Model “Merlin”—cont.</b>						
	Spares— cont.						
—	Belt, gear pump .. .. .	10 in. × $\frac{3}{4}$ in. section. Round coil steel. Ref. No. 2819. For grinding head.	30			—	—
—	Belt, rubber, driving .. .. .	13 $\frac{1}{4}$ in. × $\frac{3}{4}$ in. wide. Ref. No. 2820. For work head.	74			—	—
—	Belt, “V”, M.20 .. .. .	$\frac{3}{8}$ in. × $\frac{1}{4}$ in. × 20 in. Ref. No. 2821. For motor drive.	49			—	—
—	Brush, bronze .. .. .	Ref. No. 2822. For work spindle .. .. .	136			—	—
—	Cable, electric, trisheathground 7 .. .. .	Reference 5E/2981 .. .. .				—	—
—	Cap, oil, $\frac{1}{4}$ in. B.S.W. No. 10 .. .. .	Ref. No. 3375 .. .. .	201			—	—
—	Disc assembly, fibre, complete .. .. .	Spindle, disc, top and bottom plates, and locking screw, Ref. No. 2823.	91 to 94			—	—
—	Disc, fibre, bare .. .. .	Ref. No. 2645 .. .. .	92			—	—
—	Drive, flexible, complete .. .. .	Ref. No. 2826 .. .. .	305			—	—
—	Motor, $\frac{1}{2}$ h.p., 230–250 volts .. .. .	Ref. No. 2648 .. .. .	50			—	—
—	Nut, lead screw .. .. .	Ref. No. 2827 .. .. .	23			—	—
—	Piece, setting, dual angle .. .. .	Ref. No. 2828 .. .. .	243			—	—
—	Ring, rubber .. .. .	Needle drive. Ref. No. 2829 .. .. .	194			—	—
2670	<b>Model “VR.5G” .. .. .</b>	Manufactured by Wolf Electric Tools Ltd. Complete with diamond dresser and diamond (Ref. No. 3599); three collets (Ref. Nos. 1327, 1328, 1329); distance piece for small collet (Ref. No. 3598); “C” spanner (Ref. No. 3601), claw screw driver (Ref. No. 3600); three grinding wheels (Reference Nos. 3D/219, 3D/261 and 3D/262); three spare bolts (Ref. Nos. 1350, 3454 and 3604); three spare sets of carbon brushes (Ref. Nos. 1532 and 1533); and 15 ft. cable (Reference 5E/2981) with protective rubber sleeving.		3A/1035 3A/2512		A	each

RESTRICTED

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, valve grinding, electric—cont.</b>						
	<b>Wet grinders, 230–250 volts, A.C.—cont.</b>						
	<b>Model "VR.5G"—cont.</b>						
	Accessories:—						
	Collets:—						
—	1/4 in. to 3/16 in...	.. .. .	Ref. No. 1328 .. .. .				
—	5/16 in. to 9/16 in.	.. .. .	Ref. No. 1329 .. .. .				
—	1/2 in. to 11/16 in...	.. .. .	Ref. No. 1327 .. .. .				
3598	Distance piece for small collet	.. .. .	.. .. .			C	each
—	Coolant .. .. .	.. .. .	Reference No. 34D/9100558. "Oil Miscellaneous".				
3599	Dresser, diamond .. .. .	.. .. .	C/w diamond .. .. .	0625		C	each
3600	Screwdriver, claw .. .. .	.. .. .	.. .. .	7324		C	"
3601	Spanner, "C" .. .. .	.. .. .	.. .. .	7326		C	"
—	Wheel, grinding, offset .. .. .	.. .. .	Reference 3D/261. For hard valves .. .. .				
—	Wheel, grinding, offset .. .. .	.. .. .	Reference 3D/219. For soft valves .. .. .				
—	Wheel, grinding, offset .. .. .	.. .. .	Reference 3D/262. For Stellite valves .. .. .				
	Spares:—						
	Armature, 230–250 volts, A.C.:—						
1525	Collet spindle motor, UMIGB .. .. .	.. .. .	C/w. Part No. 7318 .. .. .	5516		C	each
3602	Grinding spindle motor, SM4D .. .. .	.. .. .	C/w. Part No. 1832 .. .. .	5626		C	"
	Bearings, armature:—						
—	Collet spindle motor, fan end .. .. .	.. .. .	Reference 16D/340 .. .. .	3201			
—	Grinding spindle motor, fan end .. .. .	.. .. .	Reference 16D/386 .. .. .	7028			
—	Bearing, ball, journal, internal, self-aligning double row, 10 mm.	.. .. .	Reference 2A/9500149 .. .. .	4876			
—	Bearing, ball, journal, single row, rigid, small.	.. .. .	Reference 2A/9501175. For collet spindle motor.	3200			
1528	Bearing, collet spindle .. .. .	.. .. .	Morganite self-lubricating bush .. .. .	2603		C	each
3603	Bearing, grinding spindle .. .. .	.. .. .	.. .. .	0268		C	"
3604	Belt, driving, grinding spindle .. .. .	.. .. .	.. .. .	7763		C	"
3454	Belt, driving, pump pulley .. .. .	.. .. .	.. .. .	7764		B	"
1530	Belt, driving, spindle, collet .. .. .	.. .. .	.. .. .	7762		C	"
1532	Brush, carbon, collet spindle motor .. .. .	.. .. .	.. .. .	2766		C	"
—	Brush, carbon, grinding spindle motor .. .. .	.. .. .	Ref. No. 1533 .. .. .	5614			
—	Cable, electric, L.T., trisheathground 7 .. .. .	.. .. .	Reference 5E/2981 .. .. .				

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, valve grinding, electric—cont.</b>						
	<b>Wet grinders, 230–250 volts, A.C.—cont.</b>						
	<b>Model "VR.5G"—cont.</b>						
	Spares—cont.						
—	Cap, brush holder .. .. .	Ref. No. 1534. For both motors .. ..	4204			—	—
	Connectors, spring bush:—						
1535	Collet, spindle motor .. .. .	.. .. .	104			C	each
3605	Grinding spindle motor .. .. .	.. .. .	5700			C	"
	Cores, field and coils, 230–250 volts, A.C.:—						
1538	Collet spindle motor, UMIGB .. .. .	.. .. .	2999			C	"
3606	Grinding spindle motor, SM.4D .. .. .	.. .. .	5183			C	"
	Fans, armature:—						
3607	Collet spindle motor .. .. .	.. .. .	7318			B	"
1537	Grinding, spindle motor .. .. .	.. .. .	1832			C	"
	Holdings, brush:—						
1540	Collet spindle motor .. .. .	.. .. .	2995			C	"
3608	Grinding spindle motor .. .. .	.. .. .	5613			C	"
	Motors, 230–250 volts, A.C.:—						
1542	Collet spindle .. .. .	Type UMIGB .. .. .	5517			A	"
1543	Grinding spindle .. .. .	Type SM4D .. .. .	5636			A	"
1544	Nut, grinding wheel .. .. .	.. .. .	2632			C	"
3609	Pipe, delivery .. .. .	.. .. .	5643			B	"
1546	Pulley, collet spindle motor .. .. .	.. .. .	7044			C	"
1547	Pulley, grinding, spindle motor .. .. .	.. .. .	7045			C	"
3610	Pump, coolant .. .. .	Complete .. .. .	7765			B	"
1549	Sleeve, brush holder .. .. .	For Collet spindle .. .. .	2996			C	"
1551	Spindle, grinding wheel .. .. .	C/w wheel nuts .. .. .	2850			C	"
1552	Switch .. .. .	.. .. .	2911			C	"
1553	Washer, felt, grinding spindle .. .. .	.. .. .	2645			C	"
1837	<b>Model "VR8A"</b> .. .. .	<b>For Repair Depots only. Manufactured by</b> <b>Wolf Electric Tools Ltd.</b> .. .. .				A	"
	Accessories:—						
2934	Case, transit .. .. .	.. .. .				B	"
—	Coolant .. .. .	Reference 34D/9100558. "Oil, ZXI" .. ..				—	—

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>MACHINES, valve grinding, electric—cont.</b>						
	<b>Wet grinders, 230–250 volts, A.C.—cont.</b>						
	<b>Model “VR8A”—cont.</b>						
	<b>Accessories—cont.</b>						
	<b>Wheels, grinding:—</b>						
—	Offset .. .. .	Reference 3D/468 .. .. .				—	—
—	Plain .. .. .	Reference 3D/467 .. .. .				—	—
	<b>Spares:—</b>						
3121	Belt, 17 in. long .. .. .	For collet spindle .. .. .	1170			B	each
3122	Belt, 30 in. long .. .. .	For coolant pump .. .. .	1300			B	"
1035	“Valve Master” .. .. .	Manufactured by Black and Decker Ltd. C/w micrometer attachment (Ref. No. 2655); diamond dresser and diamond holder (Ref. Nos. 1330 and 1336); 3 collets (1 in. work head) (Ref. Nos. 1327, 1328 and 1329); 4 grinding wheels (2 on machine) (References 3D/221, 222, 223 and 224); spare work motor belt (Ref. No. 1324); spare wheel motor belt (Ref. No. 3234); 3 spare sets of carbon brushes Ref. Nos. 1325 (wheel motor) and 1326 (work motor) 1 allen key (Ref. No. 3591); 1 box spanner (Ref. No. 3592); 1 pin wrench (Ref. No. 3593); and 15 ft. of electric cable (Reference 5E/2981).		3A/2512 3A/2670		A	"
	<b>Accessories:—</b>						
2655	Attachment, micrometer .. .. .	For valve stem and tappet grinding ..	D.4197			B	"
	<b>Collets:—</b>						
1328	$\frac{1}{4}$ in.— $\frac{31}{64}$ in. .. .. .	.. .. .	26059			C	"
1329	$\frac{5}{16}$ in.— $\frac{9}{16}$ in. .. .. .	.. .. .	15199			C	"
1327	$\frac{1}{2}$ in.— $\frac{11}{16}$ in. .. .. .	.. .. .	15200			C	"
—	Coolant .. .. .	Reference 34D/9100558. Under “Oil, miscellaneous”.				—	—
1330	Dresser, diamond .. .. .	.. .. .	5574			C	each
1336	Holder, diamond .. .. .	.. .. .	13297			B	"
3591	Key, allen .. .. .	.. .. .	16682			B	"

RESTRICTED

RESTRICTED  
98

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, valve grinding, electric—cont.</b>						
	<b>Wet grinders, 230–250 volts, A.C.—cont.</b>						
	<b>“Valve Master”—cont.</b>						
	<b>Accessories—cont.</b>						
—	Pil compo .. .. .	Reference 34D/9100570. Under “Oil, miscellaneous”.				—	—
3592	Spanner, box .. .. .	.. .. .	D.1529			B	each
—	Wheel, grinding, cup, taper .. .. .	Reference 3D/224 .. .. .				—	—
—	Wheel, grinding, offset:—						
—	Hard valves .. .. .	Reference 3D/221 .. .. .				—	—
—	Soft valves .. .. .	Reference 3D/222 .. .. .				—	—
—	Stellite valves .. .. .	Reference 3D/223 .. .. .				—	—
3593	Wrench, pin .. .. .	.. .. .	11462			B	each
	<b>Spares:—</b>						
	<b>Armature, 230–250 volts, A.C./D.C.:—</b>						
1317	Wheel motor .. .. .	.. .. .	D.1871			C	..
1318	Work motor .. .. .	.. .. .	D.1671			C	..
3285	Ball .. .. .	.. .. .	2071			B	..
1322	Bearing, quill .. .. .	.. .. .	D.1357			C	..
1319	Bearing, wheel motor .. .. .	.. .. .	13554			C	..
1321	Bearing, work motor .. .. .	.. .. .	15856			C	..
1320	Bearing, work motor, spindle end .. .. .	.. .. .	14201			C	..
3234	Belt, wheel motor, flat .. .. .	.. .. .	D.4509			B	..
1323	Belt, wheel motor “V” .. .. .	.. .. .	D.1985			C	..
1324	Belt, work motor .. .. .	.. .. .	1401			C	..
1325	Brush, carbon, wheel motor .. .. .	.. .. .	D.1867			C	..
1326	Brush, carbon, work motor .. .. .	.. .. .	19890			C	..
—	Cable, electric, L.T., trisheathground 7 .. .. .	Reference 5E/2981 .. .. .				—	—
3281	Cap, brush .. .. .	.. .. .	7441			B	each
3069	Collet sleeve .. .. .	.. .. .	15254			B	..
3291	Cover, guard .. .. .	.. .. .	D.3185			B	..
3284	Cover, pot water .. .. .	.. .. .	D.2050			B	..
3299	Cover, switch .. .. .	.. .. .	D.1446			B	..
3123	Crank, handle .. .. .	.. .. .	D.4144			B	..

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>MACHINES, valve grinding, electric—cont.</b>						
	<b>Wet grinders, 230–250 volts, A.C.—cont.</b>						
	“Valve Master”—cont.						
	Spares—cont.						
	Fields, 230–250 volts, A.C.:—						
1331	Wheel motor .. .. .	.. .. .	.. .. .	D.1961		C	each
1332	Work motor .. .. .	.. .. .	.. .. .	10968		C	..
1333	Gasket, rubber.. .. .	.. .. .	.. .. .	SM.1259		C	..
3271	Guard, splash .. .. .	.. .. .	.. .. .	D.3190		B	..
3124	Guard, splash .. .. .	.. .. .	.. .. .	D.1318		B	..
1334	Holder, brush, wheel motor .. .. .	.. .. .	.. .. .	D.2085		B	..
1335	Holder, brush, work motor .. .. .	.. .. .	.. .. .	7642		B	..
—	Hose, hot mineral oil and aviation fuel re- sisting.	Reference 32C/488	.. .. .			—	—
1337	Jet .. .. .	.. .. .	.. .. .	D.1502		B	each
	Motors, 230–250 volts, A.C.:—						
2676	Wheel .. .. .	.. .. .	.. .. .	D.7491		B	..
1339	Work .. .. .	Comprising base work-head	.. .. .			A	..
3125	Work, end cover .. .. .	.. .. .	.. .. .	D.3176		B	..
3275	Nut .. .. .	.. .. .	.. .. .	D.5363		C	..
3293	Nut .. .. .	.. .. .	.. .. .	D.1642		C	..
3297	Nut, acorn .. .. .	.. .. .	.. .. .	D.4143		C	..
3273	Nut, lock .. .. .	.. .. .	.. .. .	D.4690		C	..
3292	Nut, swivel stand .. .. .	.. .. .	.. .. .	11052		C	..
3286	Peg .. .. .	.. .. .	.. .. .	D.3189		B	..
3272	Pin, hinge .. .. .	.. .. .	.. .. .	D.4685		C	..
3120	Pot, water, S.A. .. .. .	.. .. .	.. .. .	D.3198		B	..
3296	Protector, dust .. .. .	.. .. .	.. .. .	15351		C	..
3276	Pulley .. .. .	.. .. .	.. .. .	D.4517		B	..
3137	Pulley, inter .. .. .	.. .. .	.. .. .	D.2188		B	..
3138	Pulley, spindle.. .. .	.. .. .	.. .. .	D.3177		B	..
1340	Pump, wet .. .. .	.. .. .	.. .. .	D.3179		C	..
3269	Rod, stop .. .. .	.. .. .	.. .. .	D.1511		B	..
3295	Screw .. .. .	.. .. .	.. .. .	D.1370		C	..
3277	Screw .. .. .	.. .. .	.. .. .	D.6125		C	..
3279	Screw .. .. .	.. .. .	.. .. .	5774		C	..

RESTRICTED

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8	
	<b>MACHINES, valve grinding, electric—cont.</b>							
	<b>Wet grinders, 230–250 volts, A.C.—cont.</b>							
	“Valve Master”—cont.							
	Spares—cont.							
3298	Screw, self tapping .. .. .	.. .. .	.. .. .	.. .. .	D.1448	C	each	
3270	Screw, thumb .. .. .	.. .. .	.. .. .	.. .. .	D.15212	C	..	
3283	Seal, spindle .. .. .	.. .. .	.. .. .	.. .. .	D.1855	B	..	
3280	Spacer .. .. .	.. .. .	.. .. .	.. .. .	D.1018	B	..	
1341	Spindle .. .. .	.. .. .	.. .. .	.. .. .	D.1359	C	..	
3068	Spindle .. .. .	.. .. .	.. .. .	.. .. .	D.3940	B	..	
3282	Spring, terminal .. .. .	.. .. .	.. .. .	.. .. .	3353	C	..	
1342	Switch .. .. .	.. .. .	.. .. .	.. .. .	15265	C	..	
3287	Tube .. .. .	.. .. .	.. .. .	.. .. .	D.3201	B	..	
3289	Tube .. .. .	.. .. .	.. .. .	.. .. .	D.3188	B	..	
3288	Tube, outlet .. .. .	.. .. .	.. .. .	.. .. .	D.3196	B	..	
3290	Tube, outlet .. .. .	.. .. .	.. .. .	.. .. .	D.3197	B	..	
3274	Washer .. .. .	.. .. .	.. .. .	.. .. .	D.4533	C	..	
3278	Washer .. .. .	.. .. .	.. .. .	.. .. .	417	C	..	
3294	Washer .. .. .	.. .. .	.. .. .	.. .. .	11061	C	..	
3376	Washer .. .. .	.. .. .	.. .. .	.. .. .	D.1589	C	..	
	<b>PNEUMATIC EQUIPMENT:—</b>							
1079	<b>Air transformers and regulators, Type A.T.I.</b> ..	Manufactured by Air Industrial Developments Ltd. For removing moisture, oil and dirt from compressed air. Complete with two outlet cocks, two pressure gauges (one indicating main line pressure and the other the regulated pressure at spray gun), and drain cock.					A	..
	Spares:—							
1284	Diaphragm .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	..	
1285	Spring .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	C	..	
	<b>Guns:—</b>							
989	Blow, Model 7184 .. .. .	Manufactured by A. Scharder & Son. For repair depots only.					A	..

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Guns—cont.</b>						
1039	Paraffin cleaning. Type H.V. . . . .	Manufactured by Aerograph Co. Ltd. Complete with hose.				A	each
	Accessories:—						
1040	Hose, fluid, $\frac{3}{16}$ in. i/d. . . . .	10 ft. lengths, flexible metal . . . . .				B	"
3247	Spray, bostik, Type No. 4 . . . . .	Short barrel. Manufactured by B.B. Chemicals Ltd.				A	"
	Accessories:—						
3251	Adapter, Type A.1/38. . . . .	. . . . .				B	"
	Nozzles:—						
3248	No. 71A . . . . .	. . . . .				B	"
3249	No. 72 . . . . .	. . . . .				B	"
3250	No. 73 . . . . .	. . . . .				B	"
	<b>Hammers, riveting:—</b>						
	<b>Right angle corner:—</b>						
	Size A, capacity $\frac{3}{8}$ in. to $\frac{5}{8}$ in. dural rivets:—						
1090	Model Type RAR.100 . . . . .	Straight handle with button control. Speed 3,500. Weight 2 lbs. Effective riveting length 5 in. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Supplied without snaps which must be demanded separately. Manufactured by Broom and Wade Ltd.				A	"
	Accessories:—						
	Snaps, for solid rivets:—						
1289	$\frac{3}{8}$ in. . . . .	. . . . .				C	"
1292	$\frac{1}{8}$ in. . . . .	. . . . .				C	"
1295	$\frac{3}{8}$ in. . . . .	. . . . .				C	"
	Snaps, for tubular rivets:—						
1301	$\frac{1}{8}$ in. × 26 S.W.G. . . . .	. . . . .				C	"
1304	$\frac{1}{8}$ in. × 22 S.W.G. . . . .	. . . . .				C	"
1307	$\frac{1}{8}$ in. × 26 S.W.G. . . . .	. . . . .				C	"
1310	$\frac{3}{8}$ in. × 26 S.W.G. . . . .	. . . . .				B	"

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT— cont.</b>						
	<b>Hammers, riveting—cont.</b>						
	<b>Right angle corner—cont.</b>						
	Size A, capacity $\frac{3}{8}$ in. to $\frac{5}{8}$ in. dural rivets— cont.						
	Model Type RAR.100—cont.						
	Spares:—						
1733	Cap, retaining clip .. .. .	.. .. .	595119			C	each
1734	Clip, locking pin .. .. .	.. .. .	59517			C	"
1735	Pin, locking .. .. .	.. .. .	643512			C	"
1736	Piston .. .. .	.. .. .	59515			C	"
1737	Plug, cylinder .. .. .	.. .. .	59514			C	"
1738	Plug, valve .. .. .	.. .. .	59784			C	"
1739	Retainer, snap .. .. .	.. .. .	59518			C	"
1740	Spring, throttle valve .. .. .	.. .. .	21418			C	"
	<b>Straight:—</b>						
	Size A, capacity $\frac{3}{32}$ in. to $\frac{5}{32}$ in. dural rivets:—						
2471	Model E2 BW .. .. .	Formerly E3-BW. Pistol grip handle. Speed 3,000. Effective riveting length 9 in. Weight 3½ lb. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Supplied without snaps which must be demanded separately. Manufactured by John MacDonald and Co.		3A/3037		A	"
	Accessories:—	Snaps, with small Parker Taper Shanks to B.S.S.673, table 15.					
	Snaps, for solid rivets.—						
1279	Flush, blank, $\frac{3}{16}$ in. .. .. .	.. .. .				C	"
2374	Mushroom head, $\frac{3}{32}$ in. .. .. .	.. .. .				B	"
3056	Mushroom head, $\frac{1}{8}$ in. .. .. .	.. .. .				B	"
3057	Mushroom head, $\frac{5}{32}$ in. .. .. .	.. .. .				B	"
2473	Snaphead, $\frac{8}{32}$ in. .. .. .	.. .. .				C	"
2474	Snaphead, $\frac{1}{8}$ in. .. .. .	.. .. .				C	"
2475	Snaphead, $\frac{5}{32}$ in. .. .. .	.. .. .				C	"

RESTRICTED

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Hammers, riveting—cont.</b>						
	<b>Straight—cont.</b>						
	Size A, capacity $\frac{3}{32}$ in. to $\frac{5}{32}$ in. dural rivets— <i>cont.</i>						
	Model E2-BW— <i>cont.</i>						
	Accessories— <i>cont.</i>						
	Snaps, for tubular rivets:—						
2476	$\frac{3}{32}$ in. × 26 S.W.G. . . . .					C	each
2477	$\frac{1}{8}$ in. × 22 S.W.G. . . . .					C	"
2478	$\frac{1}{8}$ in. × 26 S.W.G. . . . .					C	"
2479	$\frac{5}{32}$ in. × 22 S.W.G. . . . .					C	"
	Spares:—						
2540	Block, valve . . . . .			16			
2541	Bushing, handle . . . . .			41			
2542	Bushing, throttle valve pin . . . . .			10			
2543	Button, throttle valve . . . . .			193		C	"
2544	Button, valve block . . . . .			8		C	"
2545	Cap, throttle valve . . . . .			34		C	"
2546	Casing, throttle valve . . . . .			3		C	"
2547	Clip, handle locking . . . . .			20		C	"
2548	Collar, locking . . . . .			48		C	"
2549	Deflector, exhaust . . . . .			35		C	"
2550	Lever, throttle valve . . . . .			7		B	"
2551	Pin, dowel, barrel . . . . .			28		C	"
2552	Pin, dowel, valve block . . . . .			42		C	"
2553	Pin, lever and throttle . . . . .			6		C	"
2554	Pin, stop, throttle valve lever . . . . .			19		C	"
2555	Pin, throttle valve . . . . .			2		C	"
2556	Plunger . . . . .			14		C	"
2557	Retainer, set . . . . .			59		C	"
2558	Ring, locking . . . . .			11		C	"
2559	Screw, adjusting . . . . .			209		C	"
2560	Spring, exhaust deflector . . . . .			195		C	"
2561	Spring, regulator valve . . . . .			203		C	"
2562	Spring, throttle valve . . . . .			4		C	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Hammers, riveting—cont.</b>						
	<b>Straight—cont.</b>						
	Size A, capacity $\frac{3}{8}$ in. to $\frac{5}{8}$ in. dural rivets— <i>cont.</i>						
	Model E2-BW— <i>cont.</i>						
	Spares— <i>cont.</i>						
2564	Valve, spool .. .. .	.. .. .	9			C	each
2563	Valve, throttle .. .. .	.. .. .	5			C	"
3037	Model L.S2 .. .. .	.. .. .		3A/2471		A	"
		Straight handle with button control. Speed 3,500. Effective riveting length 13 ins. Weight 3 lb. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S.1906:1952. Supplied without snaps which must be demanded separately. Manufactured by Broom & Wade Ltd.					
	Accessories:—	Snaps with small Parker Taper Shanks to B.S.S.673, table 15.					
	<i>As for Ref. No. 2471.</i>						
	Size B, capacity $\frac{5}{8}$ in. to $\frac{3}{4}$ in. dural rivets:—						
2995	Model E.3-BV .. .. .	.. .. .		3A/2472 3A/2612		A	"
		Formerly E4-BV. Open grip outside handle. Speed 1,800. Weight 4 lb. Effective riveting length 13 in. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S. 1906:1952. Supplied without snaps which must be demanded separately. Manufactured by John MacDonald and Co.					
	Accessories:—	Snaps with small Parker Taper Shanks to B.S.S.673.					
	Snaps, for solid rivets:—						
—	Flush, blank, $\frac{3}{16}$ in. .. .. .	Ref. No. 1279 .. .. .				—	—
2376	Mushroom head, $\frac{3}{16}$ in. .. .. .	.. .. .				B	each
—	Snaphead, $\frac{5}{8}$ in. .. .. .	Ref. No. 2475 .. .. .				—	—
1278	Snaphead, $\frac{3}{16}$ in. .. .. .	.. .. .				C	each

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Hammers, riveting—cont.</b>						
	<b>Straight—cont.</b>						
	Size B, capacity $\frac{5}{32}$ in. to $\frac{3}{16}$ in. dural rivets— <i>cont.</i>						
	Model E.3.—BV.— <i>cont.</i>						
	Accessories— <i>cont.</i>						
	Snaps, for tubular rivets:—						
—	$\frac{5}{32}$ in. x 22 S.W.G. . . . .	Ref. No. 2479 . . . . .				—	—
	Spares:—						
—	Block, valve . . . . .	Ref. No. 2540 . . . . .				—	—
—	Bushing, handle . . . . .	Ref. No. 2541 . . . . .				—	—
—	Bushing, throttle valve pin . . . . .	Ref. No. 2632 . . . . .				—	—
—	Button, valve block . . . . .	Ref. No. 2544 . . . . .				—	—
—	Cap, throttle valve . . . . .	Ref. No. 2545 . . . . .				—	—
—	Casing, throttle valve . . . . .	Ref. No. 2546 . . . . .				—	—
—	Clip, handle locking . . . . .	Ref. No. 2547 . . . . .				—	—
—	Collar, locking . . . . .	Ref. No. 2548 . . . . .				—	—
—	Deflector, exhaust . . . . .	Ref. No. 2549 . . . . .				—	—
—	Lever, throttle valve . . . . .	Ref. No. 2633 . . . . .				—	—
—	Pin, dowel, barrel . . . . .	Ref. No. 2551 . . . . .				—	—
—	Pin, dowel, valve block . . . . .	Ref. No. 2552 . . . . .				—	—
—	Pin, lever throttle . . . . .	Ref. No. 2529 . . . . .				—	—
—	Pin, throttle valve . . . . .	Ref. No. 2636 . . . . .				—	—
—	Plunger . . . . .	Ref. No. 2556 . . . . .				—	—
—	Retainer set . . . . .	Ref. No. 2557 . . . . .				—	—
—	Ring, locking . . . . .	Ref. No. 2558 . . . . .				—	—
—	Screw, adjusting . . . . .	Ref. No. 2559 . . . . .				—	—
—	Spring, exhaust deflector . . . . .	Ref. No. 2560 . . . . .				—	—
—	Spring, regulator valve . . . . .	Ref. No. 2561 . . . . .				—	—
—	Spring, throttle valve . . . . .	Ref. No. 2562 . . . . .				—	—
—	Valve, spool . . . . .	Ref. No. 2564 . . . . .				—	—
—	Valve, throttle . . . . .	Ref. No. 2563 . . . . .				—	—

RESTRICTED

RESTRICTED  
106

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Hammers, riveting—cont.</b>						
	<b>Straight—cont.</b>						
	Size B, capacity $\frac{5}{32}$ in. to $\frac{5}{16}$ in. dural rivets— cont.						
2472	Model E3-BW .. .. .	Formerly E4-BW. Pistol grip handle. Speed 1,800. Weight $\frac{3}{4}$ lb. Effective riveting length 10 ins. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S.1906:1952. Supplied without snaps which must be demanded separately. Manufactured by John MacDonald & Co.		3A/2995 3A/2612.		A	each
	Accessories:—						
	Snaps, for solid rivets:—						
—	Flush, blank, $\frac{5}{16}$ in. .. .. .	Ref. No. 1279 .. .. .				—	—
—	Mushroom head .. .. .	Ref. No. 2376 .. .. .				—	—
—	Snaphead, $\frac{5}{32}$ in. .. .. .	Ref. No. 2475 .. .. .				—	—
—	Snaphead, $\frac{5}{16}$ in. .. .. .	Ref. No. 1278 .. .. .				—	—
	Snaps, for tubular rivets:—						
—	$\frac{5}{32}$ in. x 22 S.W.G. .. .. .	Ref. No. 2479 .. .. .				—	—
	Spares:—						
—	Block, valve .. .. .	Ref. No. 2540 .. .. .				—	—
—	Bushing, handle .. .. .	Ref. No. 2541 .. .. .				—	—
—	Bushing, throttle valve pin .. .. .	Ref. No. 2542 .. .. .				—	—
—	Button, throttle valve .. .. .	Ref. No. 2543 .. .. .				—	—
—	Button, valve block .. .. .	Ref. No. 2544 .. .. .				—	—
—	Cap, throttle valve .. .. .	Ref. No. 2545 .. .. .				—	—
—	Casing, throttle valve .. .. .	Ref. No. 2546 .. .. .				—	—
—	Clip, handle locking .. .. .	Ref. No. 2547 .. .. .				—	—
—	Collar, locking .. .. .	Ref. No. 2548 .. .. .				—	—
—	Deflector, exhaust .. .. .	Ref. No. 2549 .. .. .				—	—
—	Lever, throttle valve .. .. .	Ref. No. 2550 .. .. .				—	—
—	Pin, dowel, barrel .. .. .	Ref. No. 2551 .. .. .				—	—
—	Pin, dowel, valve block .. .. .	Ref. No. 2552 .. .. .				—	—
—	Pin, lever throttle .. .. .	Ref. No. 2553 .. .. .				—	—

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Hammers, riveting—cont.</b>						
	<b>Straight—cont.</b>						
	Size B, capacity $\frac{5}{32}$ in. to $\frac{3}{16}$ in. dural rivets— <i>cont.</i>						
	Model E3—BW— <i>cont.</i>						
	Spares— <i>cont.</i>						
—	Pin, stop, throttle valve lever .. .. .	Ref. No. 2554 .. .. .				—	—
—	Pin, throttle valve .. .. .	Ref. No. 2555 .. .. .				—	—
—	Plunger .. .. .	Ref. No. 2556 .. .. .				—	—
—	Retainer, set .. .. .	Ref. No. 2557 .. .. .				—	—
—	Ring, locking .. .. .	Ref. No. 2558 .. .. .				—	—
—	Screw, adjusting .. .. .	Ref. No. 2559 .. .. .				—	—
—	Spring, exhaust deflector .. .. .	Ref. No. 2560 .. .. .				—	—
—	Spring, regulator valve .. .. .	Ref. No. 2561 .. .. .				—	—
—	Spring, throttle valve .. .. .	Ref. No. 2562 .. .. .				—	—
—	Valve, spool .. .. .	Ref. No. 2564 .. .. .				—	—
—	Valve, throttle .. .. .	Ref. No. 2563 .. .. .				—	—
2431	Size C, capacity $\frac{1}{4}$ in. to $\frac{5}{16}$ in. dural rivets:— Model G4—BX .. .. .	Open grip outside handle. Speed 2,300. Weight 7 lb. Effective riveting length 14 in. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S.1906:1952. Sup- plied without snaps which must be deman- ded separately. Manufactured by John Macdonald and Co. Snaps, with large Parker Taper Shank to B.S.S.673, table 15.				A	each
	Accessories:—						
	Snaps, for solid rivets:—						
2432	Snaphead, $\frac{1}{4}$ in. .. .. .	.. .. .				C	”
2433	Snaphead, $\frac{5}{16}$ in. .. .. .	.. .. .				C	”
	Snaps, for tubular rivets:—						
2434	$\frac{1}{4}$ in. $\times$ 17 S.W.G. .. .. .	.. .. .				C	”
2637	$\frac{1}{4}$ in. $\times$ 20 S.W.G. .. .. .	.. .. .				B	”
2638	$\frac{5}{16}$ in. $\times$ 17 S.W.G. .. .. .	.. .. .				B	”
2639	$\frac{5}{16}$ in. $\times$ 20 S.W.G. .. .. .	.. .. .				B	”

RESTRICTED

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Hammers, riveting—cont.</b>						
	<b>Straight—cont.</b>						
	Size C, capacity $\frac{1}{4}$ in. to $\frac{5}{16}$ in. dural rivets— cont.						
	Model G4-BX—cont.						
	Spares:—						
2518	Block, valve . . . . .		16			C	each
2519	Bushing, handle . . . . .		41			B	"
2520	Bushing, throttle valve pin . . . . .		10			B	"
2521	Button, valve block . . . . .		8			B	"
2522	Cap, throttle valve casing . . . . .		34			B	"
2523	Casing, throttle valve . . . . .		3			B	"
2524	Clip, handle locking . . . . .		20			B	"
2525	Collar, locking . . . . .		48			B	"
2526	Lever, throttle valve . . . . .		7			B	"
2527	Pin, dowel, barrel . . . . .		28			B	"
2528	Pin, dowel, valve block . . . . .		42			B	"
2529	Pin, lever throttle . . . . .		6			B	"
2530	Pin, stop, throttle valve lever . . . . .		19			B	"
2531	Pin, throttle valve . . . . .		2			B	"
2532	Plunger . . . . .		14			B	"
2533	Retainer, set . . . . .		59			C	"
2534	Ring, locking . . . . .		11			B	"
2535	Screw, adjusting . . . . .		209			C	"
2536	Spring, regulator valve . . . . .		203			C	"
2537	Spring, throttle valve . . . . .		4			C	"
2538	Valve, throttle . . . . .		5			B	"
2539	Valve, wafer . . . . .		9			B	"
2604	<b>Hammers, scaling, "Holman" No. 4</b> . . . . .	Manufactured by Holman Bros. Ltd. Weight $4\frac{1}{2}$ lb. Speed 4,500 blows per minute.				A	"

RESTRICTED

RESTRICTED  
109

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
3511	<b>PNEUMATIC EQUIPMENT—cont.</b> <b>Machines, drilling, pop rivet</b> .. .. .	Complete with accessories, Ref. Nos. 3512, 3513, 3514, 3515 and 3516. Consists of Desoutter "Mighty Atom" drill (Ref. No. 1000) with nose screwed to take extractor attachment (A. V. Roe, Part No. 3Z6053) Ref. No. 3512.				A	each
	Accessories:—						
3512	Attachment, extractor .. .. .		3Z.6053			B	"
	Grips, rivet:—						
3513	For $\frac{1}{8}$ in. rivets .. .. .		TDE.64/10			C	"
3514	For $\frac{5}{32}$ in. rivets .. .. .		TDE.64/11			C	"
3515	For 0.2 in. rivets .. .. .		TDE.64/12			C	"
3516	For $\frac{3}{16}$ in. rivets .. .. .		TDE.64/13			C	"
—	Key, chuck Jacob No. 1 .. .. .	Reference 3B/2941 .. .. .					
	<b>Machines, drilling:—</b>	Demands for spares to state maker's name, type of tool and relevant Part No.					
	<b>Type A:—</b>						
1000	Model "M1" .. .. .	General purpose with chuck and key. Capacity $\frac{3}{8}$ in. in steel. Speed 2,500 r.p.m. Weight 1 $\frac{1}{4}$ lb. Manufactured by Desoutter Bros. Ltd.		3A/3755		A	each
	Spares:—						
3380	Band, fixing .. .. .		487/3			C	"
3388	Bearing, cap .. .. .		236/3			C	"
3391	Bearing, front rotor .. .. .		239/3			C	"
3390	Bearing, rear rotor .. .. .		240/3			C	"
1240	Blade, rotor .. .. .					B	"
3385	Button .. .. .		232/3			C	"
3382	Case .. .. .		231/3			C	"
3409	Chain .. .. .		348/3			B	"
3871	Control, top assembly .. .. .		5055/3			B	"
3392	Cylinder .. .. .		216/3		1	C	"
3381	Filter .. .. .		390/3			C	"
3387	Grip .. .. .		233/3			B	"
3400	Housing, front .. .. .		346/3			C	"
3389	Housing, rear.. .. .		347/3			C	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Machines, drilling—cont.</b>						
	<b>Type A—cont.</b>						
	Model "M1"—cont.						
	Spares—cont.						
3396	Nose .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	228/3
3393	Planet, cage .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	279/3
3403	Planet, cage bearing .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	241/3
3405	Planet, pin .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	145/3
3407	Ring, large .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	349/3
3408	Ring, small .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	350/3
3395	Rotor .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	217/3
3383	Screw .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	234/3
3401	Spindle, bearing .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	242/3
3399	Spindle nut .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	311/3
3398	Spindle, valve .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	235/3
3384	Spring .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	220/3
3404	Washer .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	230/3
3402	Washer, clamp .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	221/3
3406	Washer, felt .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	219/3
	<b>Type B:—</b>						
1001	Model M.2 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	Corner drill 90°. Collet type chuck. Capacity $\frac{3}{16}$ in. in steel. Speed 2,500 r.p.m. Weight $1\frac{1}{2}$ lb. Complete with four collets (Ref. Nos. 1241, 1243, 1245 and 1246) and two ring spanners (Ref. Nos. 2253 and 2254). Manufactured by Desoutter Bros. Ltd.
	Accessories:—						
	Collets:—						
1241	$\frac{3}{16}$ in... .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
1242	$\frac{7}{64}$ in... .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
1243	$\frac{1}{8}$ in... .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
1244	$\frac{3}{16}$ in... .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
1245	$\frac{5}{16}$ in... .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
1246	$\frac{3}{8}$ in... .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Machines, drilling—cont.</b>						
	<b>Type B—cont.</b>						
	<b>Model M.2—cont.</b>						
	<b>Accessories—cont.</b>						
2253	Spanner, ring large .. .. .	.. .. .	.. .. .			C	each
2254	Spanner, ring, small .. .. .	.. .. .	.. .. .			C	"
	<b>Spares:—</b>						
3422	Ball, steel, $\frac{3}{8}$ in. .. .. .	.. .. .	.. .. .	388/3		B	"
3423	Ball, steel, $\frac{5}{8}$ in. .. .. .	.. .. .	.. .. .	389/3		B	"
—	Band, fixing .. .. .	.. .. .	.. .. .			—	—
—	Bearing, cap .. .. .	.. .. .	.. .. .			—	—
—	Bearing, front rotor .. .. .	.. .. .	.. .. .			—	—
—	Bearing, rear rotor .. .. .	.. .. .	.. .. .			—	—
—	Blade, rotor .. .. .	.. .. .	.. .. .			—	—
—	Button .. .. .	.. .. .	.. .. .			—	—
3413	Cap, front .. .. .	.. .. .	.. .. .	384/3		B	each
—	Case .. .. .	.. .. .	.. .. .			—	—
—	Chain .. .. .	.. .. .	.. .. .			—	—
3417	Clamp .. .. .	.. .. .	.. .. .	892/3		B	each
—	Control, top assembly .. .. .	.. .. .	.. .. .			—	—
—	Cylinder .. .. .	.. .. .	.. .. .			—	—
3414	Extension, case .. .. .	.. .. .	.. .. .	387/3		B	each
—	Filter .. .. .	.. .. .	.. .. .			—	—
—	Grip .. .. .	.. .. .	.. .. .			—	—
—	Housing, front .. .. .	.. .. .	.. .. .			—	—
—	Housing, rear .. .. .	.. .. .	.. .. .			—	—
3397	Nose .. .. .	.. .. .	.. .. .	274/3		B	each
3394	Planet, cage .. .. .	.. .. .	.. .. .	668/3		C	"
—	Planet, cage bearing .. .. .	.. .. .	.. .. .			—	—
—	Planet, pin .. .. .	.. .. .	.. .. .			—	—
3412	Planet, wheel .. .. .	.. .. .	.. .. .	223/3		C	each
—	Ring, large .. .. .	.. .. .	.. .. .			—	—
—	Ring, small .. .. .	.. .. .	.. .. .			—	—
3415	Roller .. .. .	.. .. .	.. .. .	146/3		C	each

RESTRICTED

RESTRICTED  
112

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Machines, drilling—cont.</b>						
	<b>Type B—cont.</b>						
	Model M.2—cont.						
	Spares—cont.						
—	Screw .. .. .	Ref. No. 3383 .. .. .				—	—
3419	Shim, 0-020 in. . . . .	.. .. .	820/3			C	each
3420	Shim, 0-022 in. . . . .	.. .. .	820/3			C	"
—	Spindle, bearing .. .. .	Ref. No. 3401 .. .. .				—	—
3411	Spindles, collet .. .. .	.. .. .	368/3			B	each
3410	Spindles, extension .. .. .	.. .. .	666/3			C	"
—	Spindle, nut .. .. .	Ref. No. 3399 .. .. .				—	—
—	Spindle, valve .. .. .	Ref. No. 3398 .. .. .				—	—
—	Springs .. .. .	Ref. No. 3384 .. .. .				—	—
3416	Tool .. .. .	.. .. .	894/3			C	each
—	Washer .. .. .	Ref. No. 3404 .. .. .				—	—
—	Washer, clamp .. .. .	Ref. No. 3402 .. .. .				—	—
—	Washer, felt .. .. .	Ref. No. 3406 .. .. .				—	—
	<b>Type C:—</b>						
1002	Model "M.3" .. .. .	Corner drill 30°. Collet type chuck. Capacity $\frac{3}{16}$ in. in steel. Speed 2,500 r.p.m. Weight 1½ lbs. Complete with four collets (Ref. Nos. 1241, 1243, 1245 and 1246) and two ring spanners (Ref. Nos. 2253 and 2254). Manufactured by Desoutter Bros. Ltd.		3A/2256		A	each
	<b>Accessories:—</b>						
	<b>Collets:—</b>						
—	$\frac{3}{8}$ in. . . . .	Ref. No. 1241 .. .. .				—	—
—	$\frac{7}{32}$ in. . . . .	Ref. No. 1242 .. .. .				—	—
—	$\frac{1}{8}$ in. . . . .	Ref. No. 1243 .. .. .				—	—
—	$\frac{9}{32}$ in. . . . .	Ref. No. 1244 .. .. .				—	—
—	$\frac{5}{16}$ in. . . . .	Ref. No. 1245 .. .. .				—	—
—	$\frac{3}{16}$ in. . . . .	Ref. No. 1246 .. .. .				—	—
—	Spanner, ring, large .. .. .	Ref. No. 2253 .. .. .				—	—
—	Spanner, ring, small .. .. .	Ref. No. 2254 .. .. .				—	—

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Machines, drilling—cont.</b>						
	<b>Type C—cont.</b>						
	Model "M.3"—cont.						
	Spares:—						
	Blade, rotor .. .. .	Ref. No. 1240 .. .. .				—	—
3455	Extension, spindle .. .. .	.. .. .	667/3			B	each
3456	Spindle, collet .. .. .	.. .. .	383/3			B	"
2257	Model "SX1A/1000"	Slow speed, with chuck and key. Capacity		3A/1003		A	"
		$\frac{3}{16}$ in. in stainless and H.T. steels. Speed					
		1,000 r.p.m. Weight $3\frac{1}{4}$ lb. Length 12 ins.					
		Manufactured by Broom and Wade Ltd.					
	<b>Type E</b> .. .. .	General purpose, with chuck and key.					
		Capacity $\frac{5}{16}$ in. in steel or $\frac{3}{8}$ in. in wood.					
		Speed 1,500 r.p.m. Weight $2\frac{1}{4}$ lb. Manu-					
		factured by Desoutter Bros. Ltd.					
1004	Model "R3/15" .. .. .	.. .. .				A	"
	Spares:—						
2258	Blade, rotor .. .. .	.. .. .				C	"
	<b>Type F:—</b>						
3755	Model "MA1." .. .. .	General purpose, with chuck and key.		3A/1000		A	"
		Capacity $\frac{3}{16}$ in. in steel. Speed 2,500 r.p.m.					
		Weight 1 $\frac{1}{4}$ lbs. Manufactured by Desoutter					
		Bros. Ltd.					
3863	Model "MA13." .. .. .	Manufactured by Desoutter Bros. Ltd. ..			1	A	"
3880	Model TR.42500A .. .. .	Manufactured by Thor. Tools Ltd. ..			1	A	"
	Spares:—						
3953	Collet $\frac{3}{16}$ in. .. .. .	.. .. .			1	C	"
3881	Model TR4. 2500A/30 .. .. .	Manufactured by Thor. Tools Ltd. ..			1	A	"
3864	Model 7386C .. .. .	} Manufactured by Broom and Wade ..	A.R.O.		1	A	"
3879	Model 7517 C.W. .. .. .			1	A	"	

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Machines, nutrunning:—</b>						
3223	Type M.17 . . . . .	Manufactured by Desoutter Bros. Ltd. . .				A	each
	Accessories:—						
3224	Cap, protecting . . . . .	. . . . .	EP.7408			B	"
3225	Nutrunner, 2 B.A. . . . .	. . . . .	NR.324			B	"
3226	Nutrunner, ¼ in. B.S.F. . . . .	. . . . .	NR.445			B	"
	<b>Machines, sanding:—</b>						
2831	Model "Cengar", air operated . . . . .	C/w rubber pads, felt pad units and necessary air hose connectors. Manufactured by Messrs. "Cengar" Universal Tool Co. Ltd., 20 Essex Street, Strand, W.C.2.				A	"
	Spares:—						
3335	Cap, screw . . . . .	Head to body . . . . .	S.92			B	"
3517	Casting, foot . . . . .	. . . . .	S.931			B	"
3127	Cover, head . . . . .	. . . . .	S.97		1	B	"
3712	Cover, oil, knurled . . . . .	Complete with Seals, oil (Part No. S.936) . .	S.190			B	"
3058	Filter, air and oil retainer unit . . . . .	. . . . .	S.96			B	"
3059	Gasket . . . . .	Head to body . . . . .	S.98			B	"
—	Oil, Cengar, green . . . . .	Reference 34D/9431325 . . . . .				—	—
3053	Pad, felt . . . . .	. . . . .	S.934			C	each
—	Paper, waterproof, silicon carbide . . . . .	Reference 33J/16 . . . . .				—	—
3632	Plate, keep . . . . .	. . . . .	S.924			B	each
3714	Receiver, oil . . . . .	. . . . .	S.99			B	"
3519	Screw, cap, foot to sliding block . . . . .	. . . . .	S.932			C	"
3060	Spring, tension . . . . .	For cam unit . . . . .	S.946			B	"
3334	Trigger . . . . .	. . . . .	S.93			B	"
3751	Trigger, pin . . . . .	. . . . .	S.94			A	"
3625	Valve unit, air operated . . . . .	. . . . .	S.911			B	"
3267	Valve, air control . . . . .	Complete . . . . .	S.95			B	"
3631	Washer, oil seal . . . . .	. . . . .	S.936			C	"
3702	Model OS.700 . . . . .	Manufactured by Herbert Grange and Co.				1	A
	Spares:—						
	Clips:—						
3904	Arm assembly . . . . .	. . . . .		1000867		C	"
3903	Spring . . . . .	. . . . .		1000833		C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Machines, sanding—cont.</b>						
	Model OS. 700—cont.						
	Spares—cont.						
3896	Covers, pin .. .. .			850161	1	C	each
	Plates:—						
3905	Exhaust, port .. .. .			1-1000238	1	C	..
3914	Inlet, port .. .. .			1000337	1	C	..
	Pliers, internal—						
3873	Truarc No. 1 .. .. .				1	C	..
3874	Truarc, No. 2 .. .. .				1	C	..
3897	Ring, retaining .. .. .			29286		C	..
3898	Ring, retaining, bowed .. .. .			20307		C	..
3901	Ring, retaining, bowed .. .. .			29457		C	..
3902	Ring, retaining, bowed .. .. .			29458		C	..
3899	Ring, retaining, bowed .. .. .			29459		C	..
	Seal:—						
3895	Bearing .. .. .			1005311		C	..
3906	O Ring .. .. .			1-25872		C	..
3907	O Ring .. .. .			1-25870		C	..
3894	Shim, axle .. .. .			1000602		C	..
		Issued as a set:—					
		2 @ .030 in.					
		2 @ .008 in.					
		3 @ .002 in.					
		4 @ .005 in.					
3900	Shoe, assembly .. .. .			1000658	1	C	..
	Valves:—						
3891	Spring, air .. .. .			850241		C	..
3890	Stem, assembly .. .. .			850497		C	..
	Washers:—						
3888	Shakeproof .. .. .			25902		C	..
3892	Shim .. .. .			1000304		C	..
		Issued as a set:—					
		1 @ .003 in.					
		1 @ .005 in.					

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Machines, sanding—cont.</b>						
	Model OS.700—cont.						
	Spares—cont.						
	Washers—cont.						
3893	Shim .. .. .	Issued as a set:— 3 @ .005 in. 1 @ .020 in. 1 @ .032 in.		1004992		C	each
3909	Model OS.800 .. .. .	Manufactured by Herbert Grange and Co. . .	OS.800			A	„
	Spares:—						
3912	Mop, polishing .. .. .	Lambswool .. .. .			1	C	„
	Pad, assembly:—						
3911	Felt .. .. .		1002235			C	„
3910	Rubber .. .. .		1002234			C	„
3649	<b>Machines, saw, circular, portable, Mark 2</b>	Complete with "Rippador Saw" (hand assy.) and Motor, cylinders, harness and frame. <b>For Aircraft Crash Rescue, only.</b> Manu- factured by Consolidated Pneumatic Co. Ltd.				A	„
	Power pack spares:—						
	Cylinders, compressed air .. .. .	Reference 71A/318 .. .. .			2	—	—
3916	Frame .. .. .				1	A	each
3920	Harness .. .. .				1	A	„
3994	Manifold 4 way assy. .. .. .				1	A	„
3484	Ring sealing .. .. .	Dowty type OS10 .. .. .			2	C	„
3624	Reducer assy. .. .. .				1	A	„
3445	Valve, reducer .. .. .				1	A	„
3997	Saw assy.:— .. .. .	Consisting of Rippador Saw and Motor ..	PNEU-C-1059		1	A	„
	Blade, saw .. .. .	Reference 3B/2982 .. .. .				—	—
3576	Guard, blade .. .. .		F33781		1	B	each
3483	Pin, throttle valve stop .. .. .		AS.80693		1	C	„
3773	Pin, trigger c/w chain .. .. .		F.33907		1	C	„
3770	Spring return .. .. .		US.84306			C	„
3753	Throttle seat .. .. .		C.84695			C	„

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT</b> <i>cont.</i>						
	<b>Machines, shearing:—</b>						
1005	Model "P.12" .. .. .	Manufactured by Desoutter Bros. Ltd., "Nibbler". Capacity 18 gauge light alloy or 20 gauge steel sheet. Speed 10 ft./min. Weight 20 lbs.				A	each
	Spares:—						
2259	Blade, cutter .. .. .	Consisting of: Die (Part No. 422/3) and Punch (Part No. 407/3).				B	"
2260	Blade, rotor .. .. .	Reference 101C/568 .. .. .				B	"
—	Key, hexagon .. .. .					—	—
2261	Model "S.N.1" .. .. .	Manufactured by Broom & Wade Ltd. Capacity 14 S.W.G. or 16 gauge in steel. Speed 8 ft./min. Weight 5½ lb. Length 7½ in.		3A/3505		A	each
	<b>Machines, shearing, rotor:—</b>						
3505	Model R37 .. .. .	Manufactured by Desoutter Bros. Ltd. ..		3A/2261		A	"
	<b>Pistols, corrosion inhibitor, pressure spraying:—</b>						
2308	Type TF-3-C1. Mark 3 .. .. .	Manufactured by Air Industrial Developments Ltd.				A	"
	Spares:—						
2385	Adapter, No 1 .. .. .		PA.541			C	"
1281	Cock, stop, air .. .. .		PA.2721/ 43			B	"
2387	Connector, feed pipe .. .. .		PA.2721/ 27			C	"
2389	Cover, measuring cylinder .. .. .		PA.2721/ 4			C	"
2388	Cup, pressure .. .. .		PA.2721/ 36			C	"
2390	Cylinder, measuring .. .. .		180052			C	"
2504	Gauge, measuring, collar .. .. .		181752			B	"
2505	Gauge, measuring, collet .. .. .		182692			B	"
2393	Locknut, piston measuring cylinder .. .. .		PA.2721/ 41			C	"

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont**

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pistols, corrosion inhibitor, pressure spraying—</b>						
	<i>cont.</i>						
	Type TF-3-C1, Mark 3— <i>cont.</i>						
	Spares— <i>cont.</i>						
2394	Needle, material .. .. .		PA.2692, 30			C	each
2395	Nipple, air inlet .. .. .		PA.2721/8			C	"
1087	Nozzle, material .. .. .		PA.2721/1			B	"
2506	Nozzle, rotary .. .. .		181683, 182664 & 182302			B	"
2396	Nut, material valve gland .. .. .		PA.1815			C	"
3119	Packing, needle valve.. .. .		PA.2692, 53			B	"
2398	Pin, locating .. .. .		PA.2721 45			C	"
1978	Pin, trigger hinge .. .. .		PA.1808			C	"
2399	Pipe, container, connection .. .. .		58			B	"
3485	Pipe, container, syphon .. .. .		PA.2721/ 17			C	"
2400	Pipe, feed .. .. .		N/D			C	"
2401	Pipe, pressure .. .. .		PA.2721/ 39			C	"
2402	Piston, measuring cylinder .. .. .		180082			C	"
1980	Plug, filler .. .. .		PA.2721/7			C	"
2509	Ring, locking .. .. .		181631			B	"
2403	Ring, nozzle tip, locking .. .. .		2721/36			B	"
2406	Screw, bleed, measuring cylinder .. .. .		182511			C	"
2407	Screw, material needle adjusting .. .. .		PA.1793			C	"
2408	Screw, material valve.. .. .		PA.2721/ 11			C	"
1983	Screw, trigger, hinge pin .. .. .		PA.1809			C	"
2405	Seal, plunger .. .. .		PA.2721/ 22			C	"

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pistols, corrosion inhibitor, pressure spraying—</b>						
	<i>cont.</i>						
	Type TF-3-C1, Mark 3— <i>cont.</i>						
	Spares— <i>cont.</i>						
3486	Shim, adjusting .. .. .		PA.2721/ 20			B	each
2410	Spring, feed measuring cylinder .. .. .		015013			C	"
1985	Spring, material needle .. .. .		PA.1794			C	"
1986	Spring, valve, air .. .. .		PA.1109			C	"
2411	Stem, plunger, measuring cylinder .. .. .		181542			C	"
2412	Trigger .. .. .		PA.1799			B	"
2507	Tube, connector .. .. .		182681			B	"
2508	Tube, nozzle extension, curved .. .. .		182491			B	"
2413	Tube, swan neck .. .. .		182493			C	"
2414	Valve, air .. .. .		PA.2692/ 18			C	"
—	Stem .. .. .	Ref. No. 1360 .. .. .				—	—
2415	Valve, material, body .. .. .		PA.2721/ 10			C	each
	<b>Washers:—</b>						
2416	Air connection .. .. .		014001			C	"
2417	Bleed screw .. .. .		PA.2691/ 36			C	"
2418	Cup, measuring cylinder .. .. .		PA.2721/ 32			C	"
2419	Measuring cylinder .. .. .		014002			C	"
2420	Nozzle, tip .. .. .	n Number of nozzles required to be quoted with Part No. e.g. PA.2721 No. 8	PA.2721			C	"
2421	Pipe, feed, material .. .. .		PA.2721/ 30			C	"
2422	Plug, filler .. .. .		PA.2721/ 42			C	"
2423	Spring support, measuring cylinder .. .. .		024006			C	"

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MACHINE TOOLS AND SPARES

SECTION 3A -cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pistols, corrosion inhibitor, pressure spraying—</b>						
	<i>cont.</i>						
	Type TF-3-C1, Mark 3— <i>cont.</i>						
	Spares - <i>cont.</i>						
	Washers— <i>cont.</i>						
2424	Support, measuring cylinder		PA.2721, 23 PA.1800			C	each
1993	Yoke, trigger					C	"
	<b>Pistols, paint spraying</b>	Without paint containers (Ref. Nos. 1084, 1223, 1226 or 3476), which must be demanded separately if required. Demands for spares not listed hereunder must state maker's name, Part No., and type of pistol.					
	<b>Type B:—</b>						
2264	Model No. 2	Manufactured by Alfred Bullows Ltd.		3A/1058, 3A/1224, 3A/1225.		A	"
1224	Model No. 2	Manufactured by Air Industrial Develop- ments Ltd., and Alfred Bullows & Sons Ltd.		3A/1058, 3A/1225, 3A/2264,		A	"
	Accessories:—						
—	Container, paint, 1 quart	Ref. Nos. 1223, 1226, 1084 and 3476				—	—
	Spares:—						
1610	Washer		L-70/10			C	each
	Spares:—						
1350	Air adjusting assembly		L-343			C	"
1351	Air distributing ring and spring washer		L-239			C	"
2427	Connection, air inlet		L-140			C	"
3542	Gun body		L-161			B	"
3510	Handle		L-139			B	"
2428	Locknut, handle		L-141			C	"
	Nozzles, air:—						
2298	A.I.P.		L-159/ A.I.P.			C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pistols, paint spraying—cont.</b>						
	<b>Type B—cont.</b>						
	<b>Model No. 2—cont.</b>						
	<b>Spares—cont.</b>						
2324	A.2.P. . . . .					B	each
1352	A.2.S. . . . .					C	"
2300	C.I.P. . . . .					B	"
2364	C.I.S. . . . .					B	"
2299	No. 15 . . . . .	U				C	"
	Nozzles, material:—						
1353	A.59 . . . . .					C	"
2301	C.78 . . . . .					B	"
2325	Ring, retaining . . . . .					B	"
1357	Screw, trigger . . . . .					C	"
3720	Stem and ball . . . . .					B	"
1356	Stud, trigger . . . . .					B	"
1355	Trigger . . . . .					C	"
	Valves, air:—						
1358	Body . . . . .					C	"
2326	Cap . . . . .					B	"
1359	Nut, packing . . . . .					B	"
1361	Spring . . . . .					C	"
1360	Stem and ball . . . . .					B	"
1362	Washer, packing . . . . .					C	"
	Valves, material:—						
2327	Box, stuffing . . . . .					B	"
1363	Needle, No. 59 . . . . .					C	"
2304	Needle, No. 78 . . . . .					C	"
2328	Nut, packing . . . . .					B	"

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**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pistols, paint spraying—cont.</b>						
	<b>Type B—cont.</b>						
	Model No 2.—cont.						
	Spares—cont.						
	Valves, materials—cont.						
2329	Screw, control .. .. .	.. .. .	.. .. .	L-132		C	each
1354	Spring .. .. .	.. .. .	.. .. .	L-33A		C	"
1364	Washer, packing .. .. .	.. .. .	.. .. .	L-300		C	"
2330	Follower .. .. .	.. .. .	.. .. .	L-124		B	"
1225	<b>Type HB</b> .. .. .	.. .. .	.. .. .	Manufactured by Colour Sprays Ltd.		A	"
					3A/1058, 3A/1224, 3A/2264.		
	Accessories:—						
—	Container, paint, 1 quart .. .. .	.. .. .	.. .. .	Ref. Nos. 1223, 1226, 1084 and 3476		—	—
	Spares:—						
1349	Washer .. .. .	.. .. .	.. .. .			C	each
	Spares:—						
2331	Adjuster, needle .. .. .	.. .. .	.. .. .	N. A./61		C	"
1365	Adjuster, spreader .. .. .	.. .. .	.. .. .	S.C.A./66		C	"
2332	Box .. .. .	.. .. .	.. .. .	S.A.B./67		C	"
2333	Gland .. .. .	.. .. .	.. .. .	S.A.G./68		C	"
2334	Box, valve .. .. .	.. .. .	.. .. .	V.B./62		C	"
1369	Gland .. .. .	.. .. .	.. .. .	V.B.G./63		C	"
2335	Spring .. .. .	.. .. .	.. .. .	V.S.B./60		C	"
	Caps, spreader:—						
1366	No. 2 .. .. .	.. .. .	.. .. .	S.C./50/2		C	"
2358	No. 3 .. .. .	.. .. .	.. .. .	S.C./50/3		C	"
2359	No. 4 .. .. .	.. .. .	.. .. .	S.C./50/4		C	"
2429	Connection, air inlet .. .. .	.. .. .	.. .. .	A.C./64		B	"
2338	Gland, needle and butt .. .. .	.. .. .	.. .. .	N.G./64		C	"
3774	Handle, grip .. .. .	.. .. .	.. .. .	H.69		B	"
2336	Levers .. .. .	.. .. .	.. .. .	L/55		C	"
2337	Rocker .. .. .	.. .. .	.. .. .	R/70		C	"
1370	Screw and nut .. .. .	.. .. .	.. .. .	L.S.56		B	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pistols, paint spraying—cont.</b>						
	<b>Type HB—cont.</b>						
	Spares—cont.						
	Needles and butts:—						
1371	No. 2 .. .. .	.. .. .	.. .. .	N./53/2		B	each
2360	No. 3 .. .. .	.. .. .	.. .. .	N./53/3		C	"
2361	No. 4 .. .. .	.. .. .	.. .. .	N./53/4		C	"
	Nozzles, fluid:—						
1373	No. 2 .. .. .	.. .. .	.. .. .	F.N./53/2		C	"
2362	No. 3 .. .. .	.. .. .	.. .. .	F.N./53/3		C	"
2363	No. 4 .. .. .	.. .. .	.. .. .	F.N./53/4		C	"
3020	Ring, baffle .. .. .	.. .. .	.. .. .	B.R./54		B	"
1374	Ring, locking .. .. .	.. .. .	.. .. .	S.C.R./51		C	"
2430	Screw, handle, locking .. .. .	.. .. .	.. .. .	19/2276		C	"
1372	Spring, needle and butt .. .. .	.. .. .	.. .. .	N.S.59		C	"
1378	Spring, valve .. .. .	.. .. .	.. .. .	V.S./58		C	"
1377	Stem, valve .. .. .	.. .. .	.. .. .	A.V.S./57		C	"
1376	Strand, packing .. .. .	.. .. .	.. .. .	P.S.'65		C	"
1058	<b>Types T.C. and T.C.L.</b> .. .. .	.. .. .	.. .. .	Manufactured by the Aero-graph Co. Ltd. ..	3A/1224, 3A/1225, 3A/2264.	A	"
	Accessories:—						
—	Container, paint, 1 quart .. .. .	.. .. .	.. .. .	Ref. Nos. 1223, 1226, 1084 and 3476 ..		—	—
	Spares:—						
1251	Washer .. .. .	.. .. .	.. .. .	.. .. .	KR-11	C	each
—	Container, paint, 1 quart, Type B .. .. .	.. .. .	.. .. .	Ref. No. 1223 .. .. .		—	—
	Spares:—						
—	Washer .. .. .	.. .. .	.. .. .	Ref. No. 1610 .. .. .		—	—
	Spares:—						
916	Brush, cleaning .. .. .	.. .. .	.. .. .	.. .. .		C	each
	Caps, air:—						
917	No. 2 .. .. .	.. .. .	.. .. .	3/2276/2		C	"
918	No. 3 .. .. .	.. .. .	.. .. .	3/2276/3		C	"
919	No. 4 .. .. .	.. .. .	.. .. .	3/2276/4		C	"
920	No. 5 .. .. .	.. .. .	.. .. .	3/2276/5		C	"

RESTRICTED

124

RESTRICTED



**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pistols, paint spraying—cont.</b>						
	<b>Types T.C. and T.C.L.—cont.</b>						
	<b>Spares—cont.</b>						
	<b>Caps, air—cont.</b>						
2339	Nut, locking .. .. .		4/2276			C	each
	<b>Needles:—</b>						
924	No. 2 .. .. .		6/2276/2			C	"
925	No. 3 .. .. .		6/2276/3			C	"
926	No. 4 .. .. .		6/2276/4			C	"
927	No. 5 .. .. .		6/2276/5			C	"
2340	Box, spring .. .. .		12/2014			B	"
1110	Nut, packing .. .. .		10/2010			C	"
1111	Packing .. .. .		20/2276			C	"
2342	Screw, adjusting .. .. .	For type T.C.L. pistols only ..	61/2276			C	"
2344	Gasket .. .. .	For type T.C.L. pistols only ..	63/2276			C	"
2343	Housing .. .. .		62/2276			B	"
928	Spring .. .. .	For type T.C.L. pistols only ..	9/2010			C	"
	<b>Nozzles:—</b>						
929	No. 2 .. .. .		35/2276/2			C	"
930	No. 3 .. .. .		35/2276/3			C	"
931	No. 4 .. .. .		35/2276/4			C	"
932	No. 5 .. .. .		35/2276/5			C	"
2345	Ring, baffle .. .. .		40/2276			C	"
2346	Trigger .. .. .		10/2276			C	"
2347	Screw, fulcrum, trigger and shoe ..		12/2276			C	"
2348	Nut .. .. .		23/1718			C	"
2349	Shoe .. .. .		18/2014			C	"
933	Valves, air .. .. .		13/2276			C	"
2350	Box .. .. .	For type T.C.L. pistols only ..	14/2276			B	"
2351	Box .. .. .	For type T.C.L. pistols only ..	64/2276			B	"
2352	Gasket .. .. .	For type T.C.L. pistols only ..	65/2276			C	"
2353	Cap .. .. .		15/2276			C	"
934	Spring .. .. .		16/2276			C	"
2354	Washer, gland .. .. .		18/1718			C	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pistols, paint spraying—cont.</b>						
	<b>Types T.C. and T.C.L.—cont.</b>						
	<b>Spares—cont.</b>						
2290	Valves, spreader adjustment.. ..	.. .. .	89/2276			B	each
2355	Box, gland .. .. .	.. .. .	7/2276			C	"
2356	Nut, gland .. .. .	.. .. .	6/2276			C	"
2357	Washer, packing .. .. .	.. .. .	20A/2276			C	"
	<b>Pistols, pneumatic, de-rusting and de-scaling:—</b>						
3688	Jasons, Model 3B .. .. .	Complete with one each of Ref. Nos. 3822, 3824 to 3831, 3833, 3834, and one set of Ref. Nos. 3823, 3832 and 3838. Kit packed in large size case. Manufactured by Messrs. John Trelawny Ltd.				A	"
	<b>Accessories:—</b>						
3834	Anvil .. .. .	.. .. .	13			B	"
3827	Chisel, $\frac{1}{8}$ in. straight .. .. .	.. .. .	32			C	"
3829	Chisel, $1\frac{7}{16}$ in. offset .. .. .	.. .. .	34			C	"
3828	Chisel, $2\frac{3}{8}$ in. straight .. .. .	.. .. .	33			C	"
3825	Holder, 2 mm. needle .. .. .	.. .. .	30			B	"
3826	Holder, chisel assembly, complete .. .. .	.. .. .	19A			B	"
3833	Hose, air .. .. .	30 ft. lengths, c/w $\frac{3}{8}$ in. and $\frac{1}{2}$ in. B.S.P. connections.	37			C	length
3831	Key, Allen .. .. .	.. .. .	28			B	each
3832	Needle, 2 mm. .. .. .	Set of sixty-five .. .. .	31			C	set
3823	Needle, 3 mm. pointed .. .. .	Set of twenty-eight .. .. .	35			C	"
3838	Needle, 3 mm. chisel point .. .. .	Set of twenty-eight .. .. .	17			C	"
3830	Spanner .. .. .	.. .. .	29			B	each
3822	Tube, round front .. .. .	.. .. .	16			B	"
3824	Tube, straight front .. .. .	.. .. .	27			B	"
	<b>Power Tools, pneumatic, rotary, reversible:—</b>						
3428	Model 7616 .. .. .	Complete with positive clutch attachment (Part No. 544) and square drive shank, $\frac{3}{8}$ in. (Part No. 137C/73925). Manufactured by Thor Power Tool Co. Ltd.	22SL 475			A	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Power Tools, pneumatic, rotary, reversible—cont.</b>						
	Model 7616—cont.						
	Accessories:—						
—	Adapter, $\frac{3}{8}$ in. $\times$ $\frac{9}{32}$ in. . . . .	Reference 1L/155 . . . . .				—	—
3531	Attachment, nut setting, slip clutch No. 537 . . . . .	. . . . .	82434			B	each
3481	Attachment, screwdriving, slip clutch No. 445. . . . .	. . . . .	81202			B	"
	Bits, Allen Key:—						
3431	$\frac{3}{16}$ in. A/F. $\times$ $\frac{1}{4}$ in. A/F. hexagon drive socket . . . . .	. . . . .				B	"
3432	$\frac{1}{4}$ in. A/F. $\times$ $\frac{1}{4}$ in. A/F. hexagon drive socket . . . . .	. . . . .				B	"
3433	$\frac{5}{16}$ in. A/F. $\times$ $\frac{1}{4}$ in. A/F. hexagon drive socket . . . . .	. . . . .				B	"
3434	$\frac{3}{8}$ in. A/F. $\times$ $\frac{1}{4}$ in. A/F. hexagon drive socket . . . . .	. . . . .				B	"
3477	Bit, screwdriver, No. 7F . . . . .	. . . . .	22421			B	"
3478	Bit, screwdriver, No. 12F . . . . .	. . . . .	73199			B	"
3731	Bit, screwdriver, No. 14F . . . . .	. . . . .	75356			B	"
3533	Drive, shank . . . . .	$\frac{3}{8}$ in. square drive. Complete with guide, bushing. Consists of $\frac{3}{8}$ in. hex. shank (Part No. 77389) and guide, bushing (Part No. 75358). . . . .	73925			B	"
3479	Finder, screwdriver, No. 7F . . . . .	. . . . .	22328			B	"
3480	Finder, screwdriver, No. 12F . . . . .	. . . . .	22323			B	"
3730	Finder, screwdriver, No. 14F . . . . .	. . . . .	22462			B	"
	<b>Pressure Painting Units:—</b>						
	<b>Type A:—</b>						
	Consisting of:—						
1016	Container, paint, pressure . . . . .	Manufactured by Acrograph Co. Ltd. 2 gallon. Complete with insert containers, pressure regulators, pressure gauge, safety valve, relief valve, air and fluid cocks, hand agitators, castor base, and necessary hose and connectors. . . . .		3A/2267 3A/2269 3A/2921	1	A	"

RESTRICTED

RESTRICTED  
127

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pressure Painting Units—cont.</b>						
	<b>Type A—cont.</b>						
	Consisting of—cont.						
—	Pistol, paint spraying .. .. .	Ref. Nos. 1058, 1224 or 1225 .. .. .			2	—	—
—	Container, paint, 1 quart .. .. .	Suction feed. Ref. Nos. 1084, 1223 or 1226 ..			1	—	—
1472	Cock, inlet, air .. .. .	.. .. .	X. J.18			B	each
1611	Container, insert .. .. .	.. .. .	P.R.4			C	"
1473	Diaphragm .. .. .	.. .. .	G.A.4			B	"
1474	Gasket, cover .. .. .	.. .. .	P.R.5			B	"
1475	Gauge, pressure, air .. .. .	.. .. .	X. J.-17			B	"
1476	Gland, shaft, agitator .. .. .	.. .. .	P.R.-11			B	"
1477	Packing, gland .. .. .	.. .. .	P.R.-14			C	"
1478	Screw, gland and collar lock .. .. .	.. .. .	P.R.-12A			C	"
1479	Spring, valve, reducing .. .. .	.. .. .	G.A.5			C	"
1480	Valve, relief .. .. .	.. .. .	R.C.-19A			B	"
1481	Valve, safety .. .. .	.. .. .	V.P.C.-507			B	"
	<b>Type B:—</b>	To be demanded in detail.					
	Consisting of:—						
2267	Container, paint, pressure .. .. .	Manufactured by B.E.N. Patents Ltd. 2 gallon. Complete with insert container, pressure regulator, pressure gauge, safety valve, relief valve, air and fluid cocks, hand agitators, castor base and necessary hose and connectors.		3A/1016 3A/2269 3A/2921	1	A	"
—	Pistol, paint spraying .. .. .	Ref. Nos. 1058, 1224 or 1225 .. .. .			2	—	—
—	Container, paint, 1 quart .. .. .	Suction feed. Ref. Nos. 1084, 1223 or 1226 ..			1	—	—
	<b>Spares:—</b>						
1447	Cock, drain, $\frac{1}{8}$ in. .. .. .	.. .. .	C.B.1516/ 23			C	each
	<b>Cocks, plug:—</b>						
1448	$\frac{1}{4}$ in. .. .. .	.. .. .	C.B.1412/ 1			C	"
1449	$\frac{3}{8}$ in. .. .. .	.. .. .	C.B.1683			C	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8	
	<b>PNEUMATIC EQUIPMENT—cont.</b>							
	<b>Pressure Painting Units—cont.</b>							
	<b>Type B—cont.</b>							
	<b>Spares—cont.</b>							
1450	Container, insert .. .. .			C.B.1604 5		C	each	
1451	Cover .. .. .	Castings only, machined intact, less fittings		C.B.1604/ 3A		C	"	
1452	Diaphragm .. .. .			C.B.1609/ 7		C	"	
	Elbows, male and female:—	Pairs.						
1453	¼ in. .. .. .					C	"	
1454	⅜ in. .. .. .					C	"	
1455	Gauge, air pressure .. .. .			C.B.1632/ 2		C	"	
1456	Gauge, strainer .. .. .			C.B.1501. 20		C	"	
1468	Handle, agitator .. .. .			C.B.1501/ 17		B	"	
1457	Joint, cover .. .. .			C.B.1604/ 3		C	"	
1458	Packing, gland.. .. .			C.B.1502/ 2		C	ft.	
1445	Paddle, agitator .. .. .			C.B.1604/ 6		C	each	
1459	Pin, swivel .. .. .			C.B.1501' 43		B	"	
1460	Ring, retaining .. .. .			C.B.1501/ 21		C	"	
1461	Screw, clamp .. .. .			C.B.1501. 47		C	"	
1462	Spring, relief valve, ¼ in. .. .			C.B.1583/ 6		C	"	
1463	Valve, pressure reducing .. .. .			C.B.1609		C	"	
1464	Valve, relief, ¼ in. .. .. .			C.B.1583		C	"	

RESTRICTED

RESTRICTED

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Pressure Painting Units—cont.</b>						
	<b>Type B—cont.</b>						
	Spares—cont.						
1465	Washer .. .. .	.. .. .	C.B.1609/ 5			C	each
1466	Washer, double spring, ½ in. .. .. .	.. .. .	C.B.1401/ 1			C	"
1467	Wheel, castor and yoke .. .. .	.. .. .	C.B.1413/ 48 and C.B.1406/ 2			C	"
	<b>Type C:—</b>	To be demanded in detail.					
	Consisting of:—						
2269	Container, paint, pressure .. .. .	Manufactured by Colour Sprays Ltd. 2 gallon. Complete with insert container pressure regulator, pressure gauge, safety valve, relief valve air and fluid cocks, hand agitator, castor base, and necessary hose and connectors.		3A/1016 3A/2267 3A/2921		A	"
—	Pistol, paint spraying, Type B .. .. .	Ref. Nos. 1058, 1224 or 1225 .. .. .				—	—
—	Container, paint, 1 quart .. .. .	Suction feed. Ref. No. 1084, 1223 or 1226 ..				—	—
	Spares:—						
1482	Bolt, camp .. .. .	.. .. .	C.N.			C	each
1483	Box, spring, reducing valve .. .. .	.. .. .	R.I.V.			B	"
1484	Box, spring, relief valve .. .. .	.. .. .	S.V.			C	"
1485	Clamp .. .. .	.. .. .	C.L.			C	"
1486	Collar .. .. .	.. .. .	C.			C	"
1612	Container, insert .. .. .	.. .. .				C	"
1487	Diaphragm .. .. .	.. .. .	D.			C	"
1488	Filter .. .. .	.. .. .	F.			C	"
1489	Gauge, pressure .. .. .	.. .. .	P.F.			C	"
1490	Gland .. .. .	.. .. .	G.			C	"
1491	Lever .. .. .	.. .. .	L.			B	"
1492	Packing, gland .. .. .	.. .. .	G.P.			C	"
1493	Ring, sealing .. .. .	.. .. .	S.R.			C	"

RESTRICTED

RESTRICTED  
130

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8	
	<b>PNEUMATIC EQUIPMENT—cont</b>							
	<b>Pressure Painting Units—cont.</b>							
	<b>Type C—cont.</b>							
	<b>Spares—cont.</b>							
1494	Spring, reducing valve .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	R.V.S.	C each	
1495	Spring, relief valve .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	B.S.	C "	
1496	Tap, air .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	A.T.	C "	
1497	Tap, fluid .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	F.T.	C "	
1498	Washer, seating .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	S.W.	C "	
	<b>Type D:—</b>							
	Consisting of:—							
2921	Container, paint, pressure .. .. .	.. .. .	.. .. .	Manufactured by Aerostyle Ltd. 2 gallon. Complete with insert container, pressure regulator, pressure gauge, safety valve, relief valve, air and fluid cocks, hand agitator, castor base and necessary hose and connectors.	3A/1016 3A/2269	1	A "	
3850	Container, paint pressure, 2½ gallon .. .. .	.. .. .	.. .. .	.. .. .	3A/2921	1	A "	
—	Pistol, paint spraying .. .. .	.. .. .	.. .. .	Ref. Nos. 1058, 1224 or 1225 .. .. .		2	— "	
—	Container, paint, 1 quart .. .. .	.. .. .	.. .. .	Suction feed. Ref. No. 1084, 1223 or 1226..		1	— "	
	<b>Spares:—</b>							
2975	Connection, Petro-Flex .. .. .	.. .. .	.. .. .	For reducing valves .. .. .	4719		C each	
2976	Diaphragm, low pressure .. .. .	.. .. .	.. .. .	.. .. .	1492		C "	
2977	Gauge, low-pressure .. .. .	.. .. .	.. .. .	.. .. .	2229		C "	
2978	Lever, cock, ¼ in. B.S.P. .. .. .	.. .. .	.. .. .	(Blow off) .. .. .	2303		C "	
2979	Lever, cock, ⅜ in. B.S.P. .. .. .	.. .. .	.. .. .	For air hose .. .. .	1971		C "	
2980	Spring, pressure .. .. .	.. .. .	.. .. .	.. .. .	1730		C "	
2981	Spring, valve .. .. .	.. .. .	.. .. .	.. .. .	1482		C "	
2982	Valve assembly .. .. .	.. .. .	.. .. .	.. .. .	3915		C "	
2974	Vent, safety assembly .. .. .	.. .. .	.. .. .	.. .. .	1337		C "	
2983	Washer .. .. .	.. .. .	.. .. .	.. .. .	4528		C "	
	<b>Riveters, "Chobert" .. .. .</b>							
	<b>For repair and salvage units only.</b>							
	Pneumatically operated. Manufactured by Aviation Developments Ltd.							

RESTRICTED

RESTRICTED  
131

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Riveters, "Chobert"—cont.</b>						
2860	<b>Type C, Mark 2</b> .. .. .	Complete with one each of Ref. Nos. 2863, 2866, 2869; 6 each of 2864, 2865, 2867, 2868, 2870 and 2871 in cases, transit.				A	each
	Spares:—						
	For $\frac{5}{16}$ in. diam. rivets:—						
2863	Front jaw assembly .. .. .	Self-locking type .. .. .	G.76A			A	"
2864	Mandrel .. .. .	.. .. .	19.G.51			C	"
2865	Spring, mandrel .. .. .	.. .. .	21.G.76			C	"
	For $\frac{1}{4}$ in. diam. rivets:—						
2866	Front jaw assembly .. .. .	Self-locking type .. .. .	G.76.B			A	"
2867	Mandrel .. .. .	.. .. .	21.G.51			C	"
2868	Spring, mandrel .. .. .	.. .. .	23.G.76			C	"
	For $\frac{5}{16}$ in. diam. rivets:—						
2869	Front jaw assembly .. .. .	Self-locking type .. .. .	G.76.C			A	"
2870	Mandrel .. .. .	.. .. .	23.G.51			C	"
2871	Spring, mandrel .. .. .	.. .. .	25.G.76			C	"
3349	Jaw, tail .. .. .	.. .. .	5.G.53			C	"
2861	<b>Type D, Mark 4</b> .. .. .	Complete with one each of Ref. Nos. 2872, 2875, 2878; 6 each of 2873, 2874, 2876, 2877, 2879 and 2880 in cases, transit.				A	"
	Spares:—						
	For $\frac{1}{8}$ in. diam. rivets:—						
2872	Front jaw assembly .. .. .	Self-locking type .. .. .	G.610.B			A	"
2873	Mandrel .. .. .	.. .. .	1172			C	"
2874	Spring, mandrel .. .. .	.. .. .	45.G.61			C	"
	For $\frac{3}{16}$ in. diam. rivets:—						
2875	Front jaw assembly .. .. .	Self-locking type .. .. .	G.610.C			A	"
2876	Mandrel .. .. .	.. .. .	1174			C	"
2877	Spring, mandrel .. .. .	.. .. .	47.G.61			C	"
	For $\frac{3}{16}$ in. diam. rivets:—						
2878	Front jaw assembly .. .. .	Self-locking type .. .. .	C.610.D			A	"
2879	Mandrel .. .. .	.. .. .	1188			C	"
2880	Spring, mandrel .. .. .	.. .. .	49.G.61			C	"
3348	Jaw, tail .. .. .	.. .. .	TG.65			C	"

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MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
2852	<b>PNEUMATIC EQUIPMENT—cont.</b> <b>Riveters, hydro-pneumatic, Avdel, Type F</b>	For $\frac{1}{8}$ in., $\frac{5}{32}$ in. and $\frac{3}{16}$ in. equipment. Complete with intensifier, pipe lines, and "A" front assembly in transit case, provided with locks and keys. Manufactured by Aviation Developments Ltd.				A	each
3543	Accessories— Head, extension, minihead		G.10.13			A	
3544	Spares:— Jaws (pair)		13.G.10.13			C	"
3548	Retainer, mandrel	For $\frac{1}{8}$ in. to $\frac{5}{32}$ in. rivets	11.G.10.13			C	"
3549	Retainer, mandrel	For $\frac{3}{16}$ in. rivets	12.G.10.13			C	"
3550	Spreader, jaw		14.G.10.13			C	"
3551	Spring, spreader		15.G.10.13			C	"
3545	Tip, cone	For $\frac{1}{8}$ in. rivets	8.G.10.13			C	"
3546	Tip, cone	For $\frac{5}{32}$ in. rivets	9.G.10.13			C	"
3547	Tip, cone	For $\frac{3}{16}$ in. rivets	10.G.10.13			C	"
	<b>Page 133—After Ref. No. 3547 insert</b>	Reference IC/6642					

RESTRICTED

RESTRICTED

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b> <b>Riveters, hydro-pneumatic, Avdel, Type F.</b>						
	Accessories— Head, extension minihead						
3977	Spares— Washer, end cap		37G102			C	each
3978	Washer, piston		29G-10-2			C	"
						A/L	158
3557	Cone, universal		7.G.1.5			C	"
—	Jaws	Ref. No. 3358	1.G.10.2			C	"
3560	Plug, retaining		5.G.10.2			C	each
3563	Spring, turret		17.G.10.2			C	"

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Riveters, hydro-pneumatic, Avdel, Type F—</b>						
	<i>cont.</i>						
	Spares— <i>cont.</i>						
3562	Turret .. .. .	.. .. .	7.G.10.2			C	each
3564	Washer, mandrel, grip .. .. .	.. .. .	19.G.10.2			C	"
1854	<b>Riveters, pop, hydraulic, Type P.G.O.3</b> .. .. .	Complete with intensifier (Type P.G.I.21), pipe lines and air filter (Type A.M.L./2776). Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Tools Servicing, should be demanded separately. Manufactured by Aircraft Materials Ltd.		3A/3757		A	"
	Accessories:—						
3315	Filter, air .. .. .	.. .. .	AML/2776			B	"
—	Oil, lubricating .. .. .	Reference 34D/9100579 or 9100581 .. .. .				B	"
1855	Tools, servicing .. .. .	Set .. .. .				B	each
1927	Lock, piston .. .. .	.. .. .	T/13			B	"
1928	Spanner, "C" .. .. .	For back cap, end cap and nose cap .. .. .	T/20			B	"
	Spanners, peg, single ended:—						
1931	For intensifier .. .. .	.. .. .	T/9			B	"
1932	For riveter .. .. .	.. .. .	T/5			B	"
	Tools, fitting, seals, oil:—						
1933	High pressure .. .. .	.. .. .	T/10			B	"
1934	Large .. .. .	.. .. .	T/11			B	"
1936	Piston nose .. .. .	Also for jaw guide .. .. .	T/15			B	"
1935	Tube, bleeder .. .. .	.. .. .	T/24			B	"
	Spares, for intensifier:—						
1907	Cylinder, air .. .. .	.. .. .	121/21			C	"
1908	Glass, oil .. .. .	.. .. .	161			C	"
1890	Nut, connection tube .. .. .	.. .. .	191/21			C	"
1909	Nut, dome, tie bar .. .. .	.. .. .	127/21			C	"
1912	Plug, filler, oil reservoir .. .. .	.. .. .	109			C	"
2281	Plug, "X" .. .. .	.. .. .	164			C	"
1913	Restrictor, air .. .. .	.. .. .	131			C	"
1914	Ring, seal, piston, air .. .. .	.. .. .	125			C	"
1916	Seal, oil cylinder .. .. .	.. .. .	113			C	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont</b>						
	<b>Riveters, pop, hydraulic, Type P.G.O.3—cont</b>						
	Spares, for intensifier—cont.						
1917	Seal, tube, connection .. .. .		186/21			C	each
	Washers, attachment screw:—						
1940	Inner .. .. .		176/21			C	"
1941	Outer .. .. .		189/21			C	"
1918	Washer, bracket, front .. .. .		117			C	"
	Washer, connector:—						
1919	Air inlet .. .. .		178/21			C	"
1920	Hydraulic hose .. .. .		105			C	"
1922	Washer, external cylinder .. .. .		14			C	"
1923	Washer, glass, oil .. .. .		162			C	"
1925	Washer, locknut, air restrictor .. .. .		138			C	"
1926	Washer, plug, filling, oil reservoir .. .. .		108			C	"
1924	Washer, slotted .. .. .		167			C	"
1910	Washer, "U" .. .. .		132			C	"
	Spares, for riveter:—						
1877	Anvil .. .. .	For $\frac{5}{32}$ in. and $\frac{3}{16}$ in. diam. monel rivets ..	70			C	"
1878	Anvil .. .. .	For $\frac{1}{8}$ in. and $\frac{5}{32}$ in. diam. light alloy rivets and $\frac{7}{64}$ in. and $\frac{1}{8}$ in. diam. monel rivets.	42			C	"
1880	Ball, bleeder .. .. .		38			C	"
1881	Clip, hose .. .. .		51			C	"
1882	Connection, air line .. .. .		25			C	"
1883	Corc, valve .. .. .		28			C	"
1884	Guide, jaw .. .. .		3			C	"
1885	Hose, hydraulic .. .. .	With sleeve .. .. .	22,45			C	"
1886	Hose, release, air .. .. .		23			C	"
1887	Jaw .. .. .		4			C	"
1889	Nut, lock, air connector line .. .. .		7			C	"
1888	Nut, retaining, oil seal .. .. .		7			C	"
1891	Pin, trigger .. .. .		29			C	"
1892	Screw, bleeder .. .. .		37			C	"
1894	Seal, oil, front .. .. .		9			C	"
1895	Seal, oil, rear .. .. .		15			C	"
1896	Sleeve, jaw .. .. .		6			C	"

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Riveters, pop, hydraulic, Type P.G.O.3—cont.</b>						
	Spares, for riveter—cont.						
1897	Spacer, front and rear seal .. .. .	.. .. .	43			C	each
1898	Spacer, insert, rubber tube .. .. .	.. .. .	44			C	"
1899	Spring, jaw .. .. .	.. .. .	16			B	"
1900	Spring, piston, large .. .. .	.. .. .	19			C	"
1901	Spring, piston, small .. .. .	.. .. .	18			C	"
1902	Triggers .. .. .	.. .. .	46			B	"
1930	Tube, hydraulic pipe .. .. .	.. .. .	54			C	"
1903	Washer, air connector lines .. .. .	.. .. .	26			C	"
1905	Washer, felt .. .. .	.. .. .	8			C	"
1906	Washer, joint, hydraulic pipe line .. .. .	.. .. .	33			C	"
3757	<b>Riveters, pop, hydraulic, Type T.T.1</b> .. .. .	Complete with intensifier, pipe lines and air filter. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Manufactured by Aircraft Materials Ltd.		3A 1854		A	"
3345	<b>Riveters, pop, Type G.31</b> .. .. .	Manufactured by Aircraft Materials Ltd.				A	"
	<b>Scrapers, paint:—</b>						
2605	$\frac{1}{2}$ in. type BX 78A .. .. .	Manufactured by Broom and Wade Ltd. Weight 2 lb. Speed 4,500 blows per minute.				A	"
	<b>Screwdrivers:—</b>						
1077	<b>Type M.17</b> .. .. .	Manufactured by Desoutter Bros. Ltd.				A	"
	Accessories:—						
3303	Bit, screwdriver .. .. .	For woodscrew, Size 4 .. .. .	EP7156			B	"
3305	Bit, screwdriver .. .. .	For woodscrew, Sizes 5 to 6 .. .. .	EP6719			B	"
3306	Bit, screwdriver .. .. .	For woodscrew, Sizes 7 to 8 .. .. .	EP6705			B	"
3307	Sleeve, screwdriver .. .. .	For woodscrew, Size 4 .. .. .	EP7382			B	"
3308	Sleeve, screwdriver .. .. .	For woodscrew, Sizes 5 to 6 .. .. .	EP7383			B	"
3309	Sleeve, screwdriver .. .. .	For woodscrew, Sizes 7 to 8 .. .. .	EP7384			B	"
	<b>Accessories:—</b>	<b>General for pneumatic equipment.</b>					
	Adapters, male:—	For $\frac{3}{8}$ in. int. diam. hose.					
905	$\frac{1}{4}$ in. B.S.P. .. .. .	.. .. .				C	"
1937	$\frac{1}{2}$ in. B.S.P. .. .. .	.. .. .				C	"
1938	$\frac{3}{8}$ in. B.S. Whit... .. .	.. .. .				C	"

RESTRICTED

RESTRICTED

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**

1	2	3	4	5	6	7	8
	<b>PNEUMATIC EQUIPMENT—cont.</b>						
	<b>Screwdrivers—cont</b>						
	<b>Type M.17—cont.</b>						
	<b>Accessories—cont.</b>						
	Connectors, union:—						
1939	¼ in. B.S.P. . . . .				—	C	each
906	⅜ in. B.S.P. . . . .				—	C	"
	Hose:—						
1025	Special . . . . .	Air ⅜ in. int. diam. × 2 ft. long, fitted one end with "Instantair" male connection. For connecting pneumatic tools to an air supply.				B	"
	<b>PRESSES, Arbor or Mandrel:—</b>						
	<b>2 column type, bench:—</b>						
		Double geared. Takes work 20 in. diam. Diam. of arbor 3 in. Height over plate 18 in.					
2935	Model "Besco" (New) . . . . .	Manufactured by Messrs. F. J. Edwards Ltd.		3A/2598 3A/657 3A/2275		A	"
2598	Model C . . . . .	Manufactured by D. Milne & Sons . . . . .		3A/657 3A/2275 3A/2935	—	A	"
657	Model No. 120 . . . . .	Manufactured by A. A. Jones & Shipman Ltd.		3A/2275 3A/2598 3A/2935		A	"
2275	Model No. 419, Type B . . . . .	Manufactured by Adcock & Shipley Ltd. . . . .		3A/657 3A/2598 3A/2935	—	A	"
	<b>2 column type, stand:—</b>						
		Takes work 19 in. diam. Diam. of arbor 3 in. Height over plate 15 in.					
658	Bridge Type A . . . . .	Manufactured by Adcock T. Shipley Ltd. . . . .		3A/2276 3A/2936 3A/3709	—	A	"

RESTRICTED

RESTRICTED

137

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
	<b>PRESSES: Arbor or Mandrel—cont.</b>						
	<b>2 column type, stand—cont.</b>						
2936	Model "Besco" (New) .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/658 3A/2276 3A/3709	—	A	each
2276	Model No. 120 .. .. .	Manufactured by A. A. Jones & Shipman Ltd.		3A/658 3A/2936 3A/3709	—	A	"
3709	Model No. 421, Type B, floor type .. ..	Manufactured by Adcock & Shipley Ltd. ..		3A/658 3A/2276 3A/2936	—	A	"
	<b>Open type, bench:—</b>						
2937	Model "Besco" (New) Size 1A .. .. .	Takes work 12 in. diam. Diam. of mandrel 1½ in. Height over plate 10½ in. Manufactured by F. J. Edwards Ltd. ..		3A/661 3A/2279	—	A	"
661	Model No. 122 .. .. .	Manufactured by A. A. Jones & Shipman Ltd.		3A/2279 3A/2937	—	A	"
2279	Model Size 2 .. .. .	Manufactured by Adcock & Shipley Ltd. ..		3A/661 3A/2937	—	A	"
	<b>Open, type, stand:—</b>						
2277	Model "B" .. .. .	Takes work 26 in. diam. Diam. of arbor 4 in. Height over plate 31 ins. Manufactured by D. Milne & Sons .. ..		3A/659 3A/3109		A	"
3109	Model Size No. 4 .. .. .	Manufactured by Adcock & Shipley Ltd. ..		3A/659 3A/2277		A	"
659	Model Size No. 5 .. .. .	Manufactured by Adcock & Shipley Ltd. ..		3A/2277 3A/3109		A	"
	<b>PRESSES, fly screw:—</b>						
2933	Model No. 8 .. .. .	Bench. 10 in. hole in base and fitted with false bottom with 4 in. diam. hole. Screw 2¾ in. diam. 9 in. base to guide and 7½ in. centre to back. Manufactured by Kingsland Engineering Co. Ltd.		3A/660 3A/2278		A	"
660	Model "Norton" No. 8 .. .. .	Manufactured by Alfred Herbert Ltd. ..		3A/2933 3A/2278		A	"
2278	Model "Shorte" .. .. .	Manufactured by F. J. Edwards Ltd. ..		3A/2278 3A/660		A	"

RESTRICTED

RESTRICTED  
138

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

1	2	3	4	5	6	7	8
662	<p><b>PRESSES, straightening:—</b> Bench, Model No. 86 .. .. .</p>	<p>Max. diam. of work 3 in. Distance between centres 53 in. Length of bed 30 in. Manufactured by A. A. Jones &amp; Shipman Ltd.</p>				A	each
663	<p>Stand, Model No. 86 .. .. .</p>	<p>Max. diam. of work 2½ in. Distance between centres 30 in. Length of bed 24 in. Manufactured by A. A. Jones &amp; Shipman Ltd.</p>				A	..

RESTRICTED

RESTRICTED  
139

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

INDEX TO REFERENCE NUMBERS

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1	2																		
7	12	40	3	268	70	299	71	330	69	362	73	394	75	426	76	458	77	491	78
9	12	41	3	269	70	300	71	331	69	363	73	395	75	427	76	459	77	492	78
11	2	42	3	270	70	301	71	332	69	365	73	396	75	428	76	460	77	493	78
12	2	43	3	271	70	302	71	333	69	366	73	397	75	429	76	461	77	494	76
13	2	200	9	272	70	303	71	334	69	367	73	398	75	430	76	462	77	495	78
14	2	201	10	273	70	304	71	335	69	368	74	399	75	431	76	463	77	496	78
15	2	215	28	274	70	305	71	336	69	369	74	400	75	432	76	464	77	497	79
16	3	216	28	275	70	306	72	337	69	370	74	401	75	433	76	465	78	498	79
17	3	217	28	276	70	307	72	338	69	371	74	402	75	434	76	466	78	499	79
18	2	218	27	277	70	308	72	340	69	372	74	404	75	435	76	467	78	500	79
19	3	219	27	278	71	309	72	341	69	373	74	405	75	436	76	468	78	501	79
20	3	220	28	279	71	310	72	342	69	374	74	406	75	437	76	469	78	502	79
21	3	233	47	280	71	311	72	343	69	375	74	407	75	438	76	470	78	503	79
22	3	234	47	281	71	312	72	344	69	376	74	408	75	439	76	471	78	504	79
23	3	250	68	282	71	313	72	345	69	377	74	409	75	440	76	472	78	505	79
24	3	251	70	283	71	314	72	346	69	378	74	410	75	441	76	473	78	506	79
25	3	252	70	284	71	315	72	347	69	379	74	411	75	442	76	474	78	507	79
26	3	253	70	285	71	316	72	348	69	380	74	412	75	444	72	475	78	508	79
27	3	254	70	286	71	317	72	349	69	381	74	413	75	445	73	476	78	510	79
28	3	255	70	287	71	318	72	350	69	382	74	414	75	446	73	477	78	511	79
29	3	257	70	288	71	319	72	351	69	383	74	415	75	447	73	478	78	512	79
30	3	258	70	289	68	320	70	352	69	384	74	416	75	448	73	479	78	513	79
31	3	259	70	290	71	321	71	353	72	385	74	417	75	449	73	480	78	514	79
32	3	260	70	291	71	322	70	354	73	386	74	418	75	450	73	481	78	515	79
33	3	261	70	292	71	323	72	355	73	387	74	419	75	451	73	482	78	516	79
34	3	262	70	293	71	324	71	356	73	388	74	420	75	452	73	483	78	517	79
35	3	263	70	294	71	325	71	357	73	389	74	421	75	453	76	484	78	518	79
36	3	264	70	295	71	326	72	358	73	390	74	422	75	454	77	485	78	519	79
37	3	265	70	296	71	327	72	359	73	391	74	423	76	455	77	488	78	520	79
38	3	266	70	297	71	328	53	360	73	392	74	424	76	456	77	489	78	521	79
39	3	267	70	298	71	329	68	361	73	393	75	425	76	457	77	490	78	522	79

RESTRICTED

RESTRICTED



**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**  
**INDEX TO REFERENCE NUMBERS—cont.**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
523	79	557	80	610	86	660	138	920	124	1006	84	1111	125	1150	58	1184	57	1216	63
524	79	558	54	611	86	661	138	924	125	1016	127	1115	57	1151	58	1185	57	1217	63
525	79	559	54	612	86	662	139	925	125	1017	46	1117	60	1152	58	1186	57	1218	63
526	79	560	54	613	86	663	139	926	125	1025	137	1118	60	1153	58	1188	62	1219	63
528	77	561	54	615	87	755	79	927	125	1035	98	1119	60	1154	58	1189	62	1220	63
529	77	563	54	616	87	756	79	928	125	1039	102	1120	60	1155	58	1190	62	1221	63
530	77	564	54	617	88	757	1	929	125	1040	102	1121	60	1156	58	1191	62	1223	1
531	77	565	80	618	88	821	43	930	125	1055	53	1122	60	1157	58	1192	62	1224	121
533	77	566	80	619	88	832	43	931	125	1056	53	1123	60	1158	58	1193	62	1225	123
534	77	567	81	620	88	857	44	932	125	1057	54	1124	61	1161	60	1194	62	1226	1
535	77	568	81	621	89	863	28	933	125	1058	124	1125	61	1162	60	1195	62	1240	110
536	77	570	82	622	89	864	28	934	125	1059	63	1126	61	1163	60	1196	62	1241	111
537	77	571	82	623	89	870	53	944	55	1061	51	1127	61	1164	60	1197	62	1242	111
538	77	573	82	642	92	871	54	945	59	1062	52	1132	58	1165	60	1198	62	1243	111
539	77	574	82	643	92	872	54	946	61	1077	136	1133	58	1166	61	1199	62	1244	111
540	77	575	82	644	92	873	54	972	17	1079	101	1134	58	1167	61	1200	62	1245	111
541	77	577	82	645	92	874	54	973	17	1084	1	1135	58	1169	56	1201	62	1246	111
542	77	578	82	646	92	875	54	974	17	1087	119	1136	58	1170	56	1202	61	1248	83
544	80	579	83	647	92	876	54	975	17	1090	102	1137	59	1171	56	1203	61	1249	83
545	53	581	83	648	92	877	54	976	17	1093	64	1138	59	1172	56	1204	61	1250	83
546	80	582	82	649	92	878	54	977	17	1095	64	1139	58	1173	56	1205	61	1251	124
547	80	600	85	650	92	880	54	978	17	1096	64	1140	58	1174	56	1206	62	1278	105
548	53	601	85	651	92	881	53	981	36	1097	64	1141	58	1175	56	1207	62	1279	103
549	54	602	85	652	92	882	54	987	60	1098	64	1142	59	1176	56	1208	62	1281	118
550	54	603	85	653	92	883	21	988	60	1099	64	1143	59	1177	55	1209	62	1284	101
551	81	604	85	654	92	905	136	989	101	1100	64	1144	59	1178	56	1210	62	1285	101
552	81	605	85	655	92	906	137	1000	110	1101	64	1145	59	1179	56	1211	62	1289	102
553	81	606	85	656	92	916	124	1001	111	1102	64	1146	59	1180	56	1212	62	1292	102
554	54	607	86	657	137	917	124	1002	113	1107	64	1147	59	1181	56	1213	63	1295	102
555	81	608	86	658	137	918	124	1004	114	1108	64	1148	59	1182	56	1214	63	1301	102
556	53	609	86	659	138	919	124	1005	118	1110	125	1149	58	1183	56	1215	63	1304	102

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

INDEX TO REFERENCE NUMBERS—cont.

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1307	102	1353	122	1452	129	1484	130	<del>1517</del>	50	1616	48	1670	47	1772	64	1870	53	1907	134
1310	102	1354	123	1453	129	1485	130	<del>1518</del>	50	1617	48	1671	47	1773	64	1871	53	1908	134
1317	99	1355	122	1454	129	1486	130	<del>1520</del>	51	1618	49	1672	47	1774	35	1872	53	1909	134
1318	99	1356	122	1455	129	1487	130	<del>1521</del>	50	1619	49	1673	47	1775	59	1873	53	1910	134
1319	99	1357	122	1456	129	1488	130	1525	96	1620	49	1674	47	1837	97	1877	135	1912	134
1320	99	1358	122	1457	129	1489	130	1528	96	1621	49	1675	47	1844	34	1878	135	1913	134
1321	99	1359	122	1458	129	1490	130	1530	96	1622	49	1676	47	1845	34	1880	135	1914	134
1322	99	1360	122	1459	129	1491	130	1532	96	1623	49	1677	47	1846	34	1881	135	1916	134
1323	99	1361	122	1460	129	1492	130	1534	15	1625	49	1678	47	1847	34	1882	135	1917	135
1324	99	1362	122	1461	129	1493	130	1535	97	1631	21	1683	36	1848	34	1883	135	1918	135
1325	99	1363	122	1462	129	1494	131	1537	97	1646	33	1684	36	1849	34	1884	135	1919	135
1326	99	1364	123	1463	129	1495	131	1538	97	1647	35	1685	36	1850	35	1885	135	1920	135
1327	98	1365	123	1464	129	1496	131	1540	97	1648	6	1686	36	1851	35	1886	135	1922	135
1328	98	1366	123	1465	130	1497	131	1542	97	1649	6	1687	36	1852	83	1887	135	1923	135
1329	98	1369	123	1466	130	1498	131	1543	97	1651	6	1698	7	1853	36	1888	135	1924	135
1330	98	1370	123	1467	130	1499	83	1544	97	1652	6	1699	7	1854	134	1889	135	1925	135
1331	100	1371	124	1468	129	1500	83	1546	97	1653	6	1700	7	1855	134	1890	134	1926	135
1332	100	1372	124	1469	6	1501	83	1547	97	1654	6	1701	7	1856	52	1891	135	1927	134
1333	100	1373	124	1470	4	1502	83	1549	97	1655	6	1703	7	1857	52	1892	135	1928	134
1334	100	1374	124	1472	128	1503	83	1551	97	1656	6	1704	7	1858	52	1894	135	1930	134
1335	100	1376	124	1473	128	1504	83	1552	97	1657	7	1705	36	1859	52	1895	135	1931	134
1336	98	1377	124	1474	128	1505	83	1553	97	1658	7	1706	6	1860	52	1896	135	1932	134
1337	100	1378	124	1475	128	<del>1506</del>	<del>50</del>	1554	49	1659	7	1733	103	1861	52	1897	136	1933	134
1339	100	1441	83	1476	128	<del>1508</del>	<del>50</del>	1586	73	1660	7	1734	103	1862	52	1898	136	1934	134
1340	100	1442	83	1477	128	1510	51	1608	4	1661	6	1735	103	1863	52	1899	136	1935	134
1341	101	1445	129	1478	128	<del>1511</del>	<del>50</del>	1610	121	1662	7	1736	103	1864	52	1900	136	1936	134
1342	101	1447	128	1479	128	<del>1512</del>	<del>50</del>	1611	128	1663	7	1737	103	1865	53	1901	136	1937	136
1349	123	1448	128	1480	128	<del>1513</del>	<del>50</del>	1612	130	1664	7	1738	103	1866	53	1902	136	1938	136
1350	121	1449	128	1481	128	<del>1514</del>	<del>50</del>	<del>1613</del>	<del>50</del>	1665	7	1739	103	1867	53	1903	136	1939	137
1351	121	1450	129	1482	130	<del>1515</del>	<del>50</del>	1614	48	1666	7	1740	103	1868	53	1905	136	1940	135
1352	122	1451	129	1483	130	<del>1516</del>	<del>50</del>	1615	48	1669	47	1771	64	1869	53	1906	136	1941	135

RESTRICTED

RESTRICTED

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**  
**INDEX TO REFERENCE NUMBERS—cont.**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1943	12	2029	15	2138	55	2176	59	2236	84	2290	126	2345	125	2389	118	2425	85	2477	104
1944	12	2030	15	2139	55	2177	58	2237	85	2292	56	2346	125	2390	118	2427	121	2478	104
1945	13	2031	15	2140	55	2178	59	2238	85	2293	48	2347	125	2393	118	2428	121	2479	104
1946	13	2032	15	2141	55	2179	59	2239	87	2297	18	2348	125	2394	119	2429	123	2490	85
1953	2	2034	15	2142	55	2180	59	2240	87	2298	121	2349	125	2395	119	2430	124	2491	85
1954	2	2036	15	2143	55	2181	59	2241	87	2299	122	2350	125	2396	119	2431	108	2492	86
1955	4	2038	15	2148	56	2182	59	2242	87	2300	122	2351	125	2398	119	2432	108	2493	86
1956	43	2039	16	2149	56	2183	59	2243	88	2301	122	2352	125	2399	119	2433	108	2494	88
1958	44	2040	16	2150	56	2184	59	2244	88	2304	122	2353	125	2400	119	2434	108	2495	88
1961	44	2041	16	2151	56	2185	59	2245	88	2308	118	2354	125	2401	119	2438	65	2496	88
1962	45	2058	17	2154	53	2186	59	2246	88	2310	83	2355	126	2402	119	2440	28	2498	88
1963	43	2079	24	2156	55	2187	60	2247	88	2324	122	2356	126	2403	119	2441	29	2504	118
1967	47	2080	24	2157	46	2188	60	2250	87	2325	122	2357	126	2405	119	2442	29	2505	118
1978	119	2081	24	2158	46	2189	60	2253	112	2326	122	2358	123	2406	119	2443	29	2506	119
1980	119	2090	18	2159	46	2190	60	2254	112	2327	122	2359	123	2407	119	2444	29	2507	120
1983	119	2091	18	2160	48	2191	60	2257	114	2328	122	2360	124	2408	119	2445	29	2508	120
1985	120	2093	19	2161	57	2195	61	2258	114	2329	122	2361	124	2410	120	2446	29	2509	119
1986	120	2098	21	2162	57	2198	62	2259	118	2330	123	2362	124	2411	120	2448	30	2512	94
1993	121	2099	22	2163	57	2199	63	2260	118	2331	123	2363	124	2412	120	2449	30	2513	94
2017	47	2100	23	2164	57	2200	63	2261	118	2332	123	2364	122	2413	120	2450	30	2514	25
2018	47	2101	23	2165	57	2201	63	2264	121	2333	123	2365	64	2414	120	2451	30	2518	109
2019	47	2102	23	2166	57	2202	63	2267	128	2334	123	2374	103	2415	120	2452	37	2519	109
2020	47	2106	24	2167	57	2203	63	2269	130	2335	123	2376	105	2416	120	2453	30	2520	109
2021	47	2108	24	2168	58	2204	63	2275	137	2336	123	2378	84	2417	120	2454	37	2521	109
2022	47	2109	24	2169	58	2205	63	2276	138	2337	123	2379	84	2418	120	2455	38	2522	109
2023	47	2115	25	2170	58	2206	63	2277	138	2338	123	2380	84	2419	120	2471	103	2523	109
2024	47	2123	26	2171	58	2208	63	2278	138	2339	125	2381	84	2420	120	2472	107	2524	109
2025	47	2134	54	2172	58	2209	64	2279	138	2340	125	2382	84	2421	120	2473	103	2525	109
2026	15	2135	54	2173	58	2210	64	2280	44	2342	125	2385	118	2422	120	2474	103	2526	109
2027	15	2136	54	2174	58	2212	64	2281	134	2343	125	2387	118	2423	120	2475	103	2527	109
2028	15	2137	55	2175	58	2213	64	2283	5	2344	125	2388	118	2424	121	2476	104	2528	109

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A--cont.

INDEX TO REFERENCE NUMBERS--cont.

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
2529	109	2560	104	2611	89	2661	41	2714	29	2745	32	2776	40	2809	84	2850	30	2900	91
2530	109	2561	104	2613	55	2662	13	2715	29	2746	32	2777	40	2810	84	2852	133	2901	91
2531	109	2562	104	2614	55	2663	25	2716	29	2747	32	2778	40	2811	84	2857	11	2902	91
2532	109	2563	105	2615	31	2664	15	2717	29	2748	33	2779	40	2812	17	2859	66	2903	91
2533	109	2564	105	2616	32	2665	20	2718	29	2749	33	2780	40	2818	42	2860	132	2904	91
2534	109	2565	26	2617	29	2667	13	2719	29	2750	33	2781	40	2819	43	2861	132	2905	92
2535	109	2566	26	2618	29	2669	2	2720	29	2751	31	2782	40	2820	43	2863	132	2906	92
2536	109	2579	39	2619	30	2670	95	2721	29	2752	31	2783	40	2821	43	2864	132	2907	92
2537	109	2580	32	2620	30	2671	55	2722	29	2753	31	2784	40	2822	43	2865	132	2908	92
2538	109	2581	32	2621	30	2672	85	2723	29	2754	31	2785	40	2823	43	2866	132	2909	92
2539	109	2582	32	2622	30	2673	87	2724	30	2755	31	2786	40	2824	42	2867	132	2910	93
2540	104	2583	32	2623	31	2674	87	2725	30	2756	31	2787	40	2825	42	2868	132	2911	93
2541	104	2585	6	2624	31	2675	85	2726	30	2757	31	2788	40	2826	43	2869	132	2913	61
2542	104	2586	6	2625	37	2676	100	2727	30	2758	31	2789	40	2827	43	2870	132	2918	27
2543	104	2587	6	2626	37	2678	87	2728	30	2759	31	2790	41	2828	43	2871	132	2919	44
2544	104	2588	6	2628	45	2681	45	2729	30	2760	31	2791	41	2829	43	2872	132	2920	44
2545	104	2589	6	2629	45	2682	45	2730	30	2761	39	2792	41	2830	43	2873	132	2921	131
2546	104	2590	41	2630	45	2683	45	2731	31	2762	39	2793	41	2831	115	2874	132	2922	8
2547	104	2595	45	2631	31	2684	45	2732	31	2763	40	2794	41	2832	7	2875	132	2924	8
2548	104	2596	29	2637	108	2685	46	2733	31	2764	40	2795	41	2834	8	2876	132	2925	8
2549	104	2597	89	2638	108	2686	46	2734	31	2765	40	2796	41	2835	8	2877	132	2926	8
2550	104	2598	137	2639	108	2687	46	2735	31	2766	40	2797	42	2836	8	2878	132	2927	8
2551	104	2601	86	2645	43	2688	46	2736	32	2767	40	2798	42	2837	8	2879	132	2928	8
2552	104	2603	64	2646	94	2689	46	2737	31	2768	39	2799	42	2838	8	2880	132	2929	8
2553	104	2604	104	2648	43	2690	46	2738	38	2769	40	2800	42	2839	8	2881	56	2930	8
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2556	104	2607	89	2655	98	2706	12	2741	32	2772	40	2803	42	2843	61	2896	90	2934	97
2557	104	2608	89	2658	51	2707	12	2742	32	2773	40	2804	42	2847	29	2897	90	2935	137
2558	104	2609	89	2659	50	2710	32	2743	32	2774	40	2805	42	2848	29	2898	90	2936	138
2559	104	2610	89	2660	52	2713	33	2744	32	2775	40	2806	42	2849	30	2899	90	2937	138

RESTRICTED

RESTRICTED

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**  
**INDEX TO REFERENCE NUMBERS—cont.**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
2938	66	2969	5	3021	20	3074	34	3120	100	3159	48	3195	67	3250	102	3281	99	3318	65
2939	66	2970	5	3026	12	3075	55	3121	98	3160	55	3196	67	3251	102	3282	101	3319	65
2940	66	2971	5	3027	12	3077	14	3122	98	3164	21	3197	67	3252	60	3283	101	3327	57
2941	66	2972	35	3028	12	3078	14	3123	99	3165	21	3198	20	3253	93	3284	99	3329	85
2942	66	2973	36	3029	30	3081	7	3124	100	3166	21	3199	67	3254	93	3285	99	3334	115
2943	66	2974	131	3030	17	3086	10	3125	100	3167	21	3200	67	3255	93	3286	100	3335	115
2944	66	2975	131	3033	86	3087	11	3126	55	3168	21	3201	67	3256	93	3287	101	3336	10
2945	66	2976	131	3034	86	3088	11	3127	115	3169	21	3202	20	3257	93	3288	101	3337	10
2946	66	2977	131	3035	60	3089	11	3128	25	3170	34	3203	20	3258	93	3289	101	3338	10
2947	66	2978	131	3037	105	3090	11	3129	25	3171	34	3204	67	3259	93	3290	101	3339	11
2948	67	2979	131	3039	56	3091	11	3130	25	3172	35	3205	20	3260	93	3291	99	3340	11
2949	67	2980	131	3040	22	3092	10	3131	25	3173	34	3206	20	3261	93	3292	100	3341	11
2950	67	2981	131	3042	9	3093	10	3135	28	3174	34	3208	67	3262	93	3293	100	3342	11
2951	67	2982	131	3043	92	3094	11	3136	28	3175	34	3209	67	3263	93	3294	101	3344	36
2952	67	2983	131	3053	115	3095	10	3137	100	3176	35	3210	20	3264	93	3295	100	3345	136
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2955	67	2994	56	3058	115	3098	11	3141	65	3179	30	3219	20	3267	115	3298	101	3348	132
2956	67	2995	105	3059	115	3099	11	3142	51	3180	30	3220	20	3268	38	3299	99	3349	132
2957	67	2996	61	3060	115	3100	11	3143	51	3181	32	3221	20	3269	100	3303	136	3351	7
2958	67	2999	27	3061	92	3101	11	3144	51	3182	31	3223	115	3270	101	3304	9	3352	68
2959	67	3001	16	3062	92	3102	11	3145	51	3185	26	3224	115	3271	100	3305	136	3353	67
2960	67	3002	26	3063	92	3103	11	3146	51	3186	86	3225	115	3272	100	3306	136	3354	73
2961	67	3003	30	3064	92	3104	10	3147	51	3187	56	3226	115	3273	100	3307	136	3355	65
2962	68	3014	5	3065	92	3105	10	3148	51	3188	66	3228	28	3274	101	3308	136	3356	65
2963	68	3015	5	3066	93	3106	11	3149	51	3189	66	3229	28	3275	100	3309	136	3359	65
2964	68	3016	5	3067	93	3107	11	3150	52	3190	66	3233	46	3276	100	3311	65	3360	65
2965	68	3017	5	3068	101	3108	10	3151	52	3191	20	3234	99	3277	100	3312	65	3361	65
2966	68	3018	5	3069	99	3109	138	3152	52	3192	20	3247	102	3278	101	3313	66	3362	65
2967	68	3019	5	3070	60	3118	35	3153	52	3193	20	3248	102	3279	100	3314	66	3363	65
2968	68	3020	124	3071	49	3119	119	3154	52	3194	67	3249	102	3280	101	3315	134	3364	65

RESTRICTED

RESTRICTED

MACHINE TOOLS AND SPARES

SECTION 3A—cont.

INDEX TO REFERENCE NUMBERS—cont.

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
3365	65	3400	110	3436	25	3501	84	3549	133	3592	99	3677	10	3729	91	3772	49	3852	28
3367	65	3401	111	3437	25	3502	68	3550	133	3593	99	3678	10	3730	127	3773	117	3853	49
3368	65	3402	111	3438	25	3503	46	3551	133	3598	96	3679	10	3731	127	3774	123	3854	49
3369	65	3403	111	3439	25	3504	35	3552	133	3599	96	3680	10	3732	91	3818	91	3855	20
3370	65	3404	111	3440	25	3505	118	3553	133	3600	96	3681	10	3733	91	3822	126	3863	114
3371	65	3405	111	3442	57	3506	86	3554	133	3601	96	3682	10	3734	91	3823	126	3864	114
3372	66	3406	111	3445	117	3507	25	3555	133	3602	96	3683	10	3735	91	3824	126	3871	110
3373	66	3407	111	3454	96	3510	121	3556	133	3603	96	3684	10	3736	91	3825	126	3873	116
3375	43	3408	111	3455	114	3511	110	3557	133	3604	96	3685	10	3737	91	3826	126	3874	116
3376	101	3409	110	3456	114	3512	110	3558	133	3605	97	3686	10	3738	91	3827	126	3876	41
3377	50	3410	113	3476	1	3513	110	3559	133	3606	97	3688	126	3739	91	3828	126	3879	114
3378	60	3411	113	3477	127	3514	110	3560	133	3607	97	3689	13	3740	91	3829	126	3880	114
3380	110	3412	112	3478	127	3515	110	3561	133	3608	97	3690	13	3741	90	3830	126	3881	114
3381	110	3413	112	3479	127	3516	110	3562	134	3609	97	3691	91	3742	90	3831	126	3888	116
3382	110	3414	112	3480	127	3517	115	3563	133	3610	97	3696	90	3743	90	3832	126	3890	116
3383	111	3415	112	3481	127	3519	115	3564	134	3620	48	3697	23	3744	90	3833	126	3891	116
3384	111	3416	113	3483	117	3530	23	3565	133	3621	48	3699	14	3745	90	3834	126	3892	116
3385	110	3417	112	3484	117	3531	127	3566	133	3624	117	3700	14	3746	90	3838	126	3893	117
3387	110	3418	36	3485	119	3532	52	3567	133	3625	115	3701	14	3747	90	3839	89	3894	116
3388	110	3419	113	3486	120	3533	127	3569	25	3631	115	3702	115	3748	90	3840	89	3895	116
3389	110	3420	113	3489	9	3537	60	3570	64	3632	115	3709	138	3749	90	3841	89	3896	116
3390	110	3422	112	3490	9	3538	25	3571	61	3635	33	3712	115	3750	90	3842	89	3897	116
3391	110	3423	112	3491	9	3539	65	3572	54	3637	23	3713	23	3751	115	3843	89	3898	116
3392	110	3424	133	3492	9	3541	83	3573	57	3639	9	3714	115	3753	117	3844	89	3899	116
3393	111	3425	133	3493	9	3542	121	3576	117	3640	91	3718	10	3755	114	3845	90	3900	116
3394	112	3428	126	3494	9	3543	133	3583	5	3641	22	3719	10	3757	136	3846	90	3901	116
3395	111	3431	127	3495	9	3544	133	3584	5	3642	23	3720	122	3758	26	3847	90	3902	116
3396	111	3432	127	3496	9	3545	133	3587	5	3644	16	3722	56	3767	86	3848	90	3903	115
3397	112	3433	127	3497	9	3546	133	3588	6	3646	12	3726	14	3769	51	3849	90	3904	115
3398	111	3434	127	3498	1	3547	133	3589	6	3647	13	3727	14	3770	117	3850	131	3905	116
3399	111	3435	44	3500	1	3548	133	3591	98	3649	117	3728	14	3771	24	3851	49	3906	116

RESTRICTED

RESTRICTED

**MACHINE TOOLS AND SPARES**  
**SECTION 3A—cont.**  
**INDEX TO REFERENCE NUMBERS—cont.**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
3907	116																
3909	117																
3910	117																
3911	117																
3912	117																
3914	116																
3915	86																
3916	117																
3920	117																
3953	114																
3994	117																
3997	117																

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**RESTRICTED**

## POWER OPERATED TOOLS OTHER THAN PNEUMATIC

## SECTION 3A

## INDEX TO REFERENCE NUMBERS

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1	1	316	30	618	34	1200	25	1618	22	1945	4	2445	11
7	1	317	30	619	35	1201	25	1619	22	1946	4	2446	11
200	3	318	30	620	35	1202	25	1620	22	1956	19	2448	11
215	10	319	30	621	35	1203	25	1621	22	1958	19	2449	12
216	10	320	29	622	35	1204	25	1622	22	1963	19	2450	12
217	10	321	29	623	35	1205	25	1623	22	1967	21	2451	12
218	10	322	29	657	43	1206	25	1625	22	2017	21	2452	15
219	10	323	30	658	43	1207	25	1647	14	2018	21	2453	11
220	10	324	29	659	43	1208	25	1648	?	2019	21	2454	15
233	20	325	29	660	44	1209	25	1649	2	2020	21	2455	15
234	20	326	30	661	43	1210	25	1651	2	2021	21	2490	33
251	29	327	30	662	44	1211	25	1652	2	2022	21	2491	33
252	29	331	28	663	44	1212	25	1653	2	2023	21	2492	33
253	29	332	28	757	1	1248	32	1654	2	2024	21	2493	33
254	29	333	28	821	13	1249	32	1655	2	2025	21	2494	35
255	29	334	28	832	19	1250	32	1656	2	2032	6	2495	35
257	29	335	28	857	19	1317	41	1657	2	2034	6	2496	35
258	29	336	28	863	10	1318	41	1658	2	2036	6	2498	35
259	29	337	28	864	10	1319	41	1659	2	2058	6	2512	37
260	29	338	28	945	24	1320	41	1660	2	2079	8	2513	37
261	29	340	28	946	25	1321	41	1661	2	2080	8	2514	9
262	29	341	28	972	6	1322	41	1662	2	2081	8	2565	9
263	29	342	28	973	6	1323	41	1663	2	2090	7	2566	9
264	29	343	28	974	6	1324	41	1664	2	2098	8	2579	16
265	29	344	28	975	6	1325	41	1665	2	2100	8	2580	13
266	29	345	28	976	6	1326	41	1666	2	2101	8	2581	13
267	29	346	28	977	6	1327	41	1669	21	2102	8	2582	15
268	29	347	28	978	6	1328	41	1670	21	2106	8	2583	13
269	29	348	28	987	24	1329	41	1671	21	2108	8	2584	?
270	29	349	28	988	24	1330	41	1672	21	2109	8	2586	?
271	29	350	28	1006	33	1331	41	1673	21	2115	9	2587	2
272	29	351	28	1035	40	1332	41	1674	21	2123	10	2588	2
273	29	352	28	1062	23	1333	41	1675	21	2160	22	2589	2
274	29	528	30	1093	26	1334	41	1676	21	2187	24	2590	17
275	29	529	30	1094	26	1335	41	1677	21	2188	24	2594	19
276	29	530	30	1096	26	1336	41	1678	21	2189	24	2595	11
277	29	531	30	1097	26	1337	41	1683	14	2190	24	2597	35
278	29	533	30	1098	26	1339	42	1684	14	2191	24	2598	43
279	29	534	30	1099	26	1340	42	1685	14	2195	25	2601	34
280	29	535	30	1100	26	1341	42	1686	14	2198	25	2603	26
281	29	536	30	1101	26	1342	42	1687	14	2210	26	2606	35
282	29	537	30	1102	26	1441	32	1698	2	2212	26	2607	35
283	29	538	30	1107	26	1442	32	1699	2	2213	26	2608	35
284	29	539	31	1108	26	1469	2	1700	2	2236	(33)	2609	35
285	29	540	31	1117	24	1470	4	1701	2	2239	34	2610	35
286	29	541	31	1118	24	1499	32	1703	2	2240	34	2611	35
287	29	542	31	1119	24	1500	32	1704	2	2241	34	2615	12
288	30	570	31	1120	24	1501	32	1705	14	2242	34	2616	13
290	30	571	31	1121	24	1502	32	1706	2	2243	34	2617	11
291	30	573	31	1122	24	1503	32	1771	26	2244	34	2613	11
292	30	574	31	1123	24	1504	32	1772	26	2245	35	2613	12
293	30	575	31	1124	24	1505	32	1773	26	2246	35	2622	12
294	30	577	31	1125	24	1525	39	1774	14	2247	35	2621	12
295	30	578	32	1126	24	1528	39	1837	40	2250	34	2622	12
296	30	579	32	1127	24	1530	39	1852	32	2275	43	2623	12
297	30	581	32	1161	24	1532	39	1853	14	2276	43	2624	12
298	30	582	32	1162	24	1534	6	1856	23	2277	43	2625	15
299	30	600	33	1163	24	1535	39	1857	23	2278	44	2627	15
300	30	601	33	1164	24	1537	40	1858	23	2279	43	2628	19
301	30	602	33	1165	24	1538	39	1859	23	2280	19	2629	19
302	30	603	33	1166	24	1540	40	1860	23	2283	1	2630	19
303	30	604	33	1167	24	1542	40	1861	23	2293	22	2631	12
304	30	605	33	1188	25	1543	40	1862	23	2297	7	2645	18
305	30	606	33	1189	25	1544	40	1863	23	2310	32	2646	37
306	30	607	33	1190	25	1546	40	1864	23	2365	26	2648	18
307	30	608	33	1191	25	1547	40	1865	23	2380	32	2653	19
308	30	609	33	1192	25	1549	40	1866	23	2381	32	2655	41
309	30	610	33	1193	25	1551	40	1867	23	2382	32	2660	23
310	30	611	34	1194	25	1552	40	1868	23	2425	33	2661	17
311	30	612	34	1195	25	1553	40	1869	23	2440	11	2662	5
312	30	613	34	1196	25	1614	22	1870	23	2441	11	2663	9
313	30	615	34	1197	25	1615	22	1871	23	2442	11	2664	6
314	30	616	34	1198	25	1616	22	1872	23	2443	11	2667	5
315	30	617	34	1199	25	1617	22	1873	23	2444	11	2670	8



## II

## POWER OPERATED TOOLS OTHER THAN PNEUMATIC

## SECTION 3A

## INDEX TO REFERENCE NUMBERS

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
2672	32	2770	17	2898	36	3061	37	3284	41	3620	22		
2673	34	2771	17	2899	36	3062	37	3285	41	3621	22		
2674	34	2772	17	2900	36	3063	37	3286	42	3635	14		
2675	33	2773	17	2901	36	3064	37	3287	42	3639	4		
2676	42	2774	17	2902	36	3065	37	3288	42	3640	36		
2678	34	2775	17	2903	36	3066	37	3289	42	3644	6		
2681	20	2776	17	2904	36	3067	37	3290	42	3677	4		
2682	20	2777	17	2905	37	3069	41	3291	41	3678	4		
2683	20	2778	17	2906	37	3070	24	3293	42	3679	4		
2684	20	2779	17	2908	37	3077	5	3294	42	3680	4		
2685	20	2780	17	2909	37	3078	5	3295	42	3681	4		
2686	20	2781	17	2910	37	3081	2	3296	42	3682	4		
2687	20	2782	17	2911	37	3109	43	3297	42	3683	4		
2688	20	2783	17	2913	24	3118	14	3298	42	3684	4		
2689	20	2784	17	2918	10	3120	42	3299	41	3685	4		
2690	20	2785	17	2919	19	3121	40	3304	4	3686	4		
2701	33	2786	17	2920	19	3122	40	3329	33	3691	36		
2713	13	2787	17	2933	44	3123	41	3347	28	3699	5		
2714	11	2788	17	2934	40	3124	41	3351	2	3700	5		
2715	11	2789	17	2935	43	3125	42	3352	28	3701	5		
2716	11	2790	17	2936	43	3128	9	3353	27	3709	43		
2717	11	2791	17	2937	43	3129	9	3375	18	3718	4		
2718	11	2792	17	2938	27	3130	9	3376	42	3719	4		
2719	11	2793	17	2939	27	3131	9	3378	24	3726	5		
2720	11	2794	17	2940	27	3135	10	3435	19	3727	5		
2721	11	2795	17	2941	27	3136	10	3436	9	3728	5		
2722	11	2796	17	2942	27	3137	42	3437	9	3729	36		
2723	11	2797	18	2943	27	3138	42	3438	9	3732	36		
2724	12	2798	18	2944	27	3150	23	3439	9	3733	36		
2725	12	2799	18	2945	27	3151	23	3440	9	3734	36		
2726	12	2800	18	2946	27	3152	23	3454	39	3735	36		
2727	12	2801	18	2947	27	3153	23	3489	3	3736	36		
2728	12	2802	18	2948	27	3154	23	3490	3	3737	36		
2729	12	2803	18	2949	27	3159	22	3491	3	3738	36		
2730	12	2804	18	2950	27	3178	12	3492	3	3739	36		
2731	13	2805	18	2951	27	3179	12	3493	3	3740	36		
2732	13	2806	18	2952	28	3180	12	3494	3	3758	9		
2733	13	2809	32	2953	28	3181	13	3495	3	3767	34		
2734	13	2810	32	2954	28	3182	13	3496	3	3769	23		
2735	13	2811	32	2955	28	3185	9	3497	3	3771	8		
2736	13	2812	7	2956	28	3186	34	3498	1	3776	21		
2737	13	2818	18	2957	28	3188	27	3500	1	3818	36		
2738	16	2819	18	2958	28	3189	27	3501	32	3839	36		
2739	13	2820	18	2959	28	3190	27	3503	20	3840	36		
2740	13	2821	18	2960	28	3194	27	3506	34	3841	36		
2741	13	2822	18	2961	28	3195	27	3507	9	3842	36		
2742	13	2823	18	2962	28	3196	27	3532	23	3843	36		
2743	13	2824	18	2963	28	3197	27	3537	24	3844	36		
2744	13	2825	18	2964	28	3200	27	3538	9	3845	36		
2745	13	2826	18	2965	28	3201	27	3541	32	3846	36		
2746	13	2827	18	2966	28	3204	27	3569	9	3847	36		
2747	13	2828	18	2967	28	3208	27	3570	25	3848	36		
2748	13	2829	18	2968	28	3209	27	3571	24	3849	36		
2749	13	2830	18	2969	1	3228	10	3583	1	3851	22		
2750	13	2832	3	2970	1	3229	10	3584	1	3876	17		
2751	12	2834	3	2971	1	3233	20	3587	2	3913	35		
2752	12	2835	3	2996	24	3234	41	3588	2	3915	34		
2753	12	2836	3	2999	10	3252	24	3589	2	3917	40		
2754	12	2837	3	3001	6	3268	16	3591	41	3942	9		
2755	12	2838	3	3002	9	3269	42	3592	41	3965	21		
2756	12	2839	3	3003	12	3270	42	3593	41	3970	21		
2757	12	2840	3	3014	1	3271	41	3598	39	3991	24		
2758	12	2842	3	3015	1	3272	42	3599	39	3992	3		
2759	12	2843	24	3016	1	3273	42	3600	39	3995	24		
2760	13	2847	11	3017	1	3274	42	3601	39	4029	7		
2761	16	2848	11	3018	1	3275	42	3602	39	4030	4		
2762	16	2849	11	3019	1	3276	42	3603	39	4035	23		
2763	16	2850	12	3029	12	3277	42	3604	39	4036	23		
2764	16	2857	4	3030	7	3278	42	3605	39	4074	4		
2765	16	2859	27	3033	33	3279	42	3606	39	4085	34		
2766	16	2894	36	3034	33	3280	42	3607	40	4088	3		
2767	16	2895	36	3035	24	3281	41	3608	40	4096	4		
2768	16	2896	36	3042	3	3282	42	3609	40	4097	22		
2769	17	2897	36	3043	37	3283	42	3610	40	4101	21		



CATALOGUE OF GENERAL R.A.F. EQUIPMENT  
POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

- ▲ Naval aviation items cannot be issued without prior reference to the appropriate M.O.D. (Air) Provision Branch  
 ■ Items subject to Hi-value control (AMO.A.82/61)  
 ♦ Items supplied under the Direct Supply Scheme (AMO.A.299/63)  
 ● Obsolescent

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
757	<b>EXTRACTORS, magneto, ball race</b>	Large Octopus type. Manufactured by Armature Manufacturing Co.	21391		A	each
	Spares :-					
3500	Handle, ejecting .....		Part C on 353791		B	each
3498	Jaws, chuck .....		Part D on 353791		B	each
	<b>GRINDSTONES :-</b>	Complete.				
1	8 in., Type A .....	Hand operated. Manufactured by Richmond & Chandler, Ltd.			C	each
	Spares :-					
—	Stone 8 in. x 1 3/4 in. wide x 1 in. sq. hole	Reference 3D/422 .....			—	—
7	24 in., Type G .....	Treadle operated. Manufactured by Richmond & Chandler, Ltd.			A	each
	Spares :-					
—	Stone, 24 in. x 4 in. wide x 2 in. sq. hole	Reference 3D/428 .....			—	—
	<b>LATHES :-</b>					
2283	3 1/2 in. Myford, bench type, ML7	C/w motor (Ref. No. 2970) accessories (one each of Ref. Nos. 2969, 2971 and References 3B/168 and 2390) and standard equipment which consists of :- 6 1/4 in. face plate, catch plate, 4 in. diam. back plate, set of 14 change wheels, keywayed, hard centre for tail stock, soft centre for head stock, and all necessary vee ropes, guards, keys, oil gun and spanners. For installation in radio vehicles. Type 367B only.			A	each
	Accessories :-					
	Belts, vee :-					
3583	10 mm. x 3 7/16 in. ....	Motor to countershaft .....	V.1110		C	each
3584	1/2 in. x 23 in. ....	Countershaft to headstock .....	V.1109		C	each
—	Chuck, drill, 0-3/8 in. ....	Reference 3B/2390 .....			—	—
—	Chuck, lathe, 3-jaw, 4 in. ..	Reference 3B/168 .....			—	—
3014	Collet, No. 2 M.7, 1/8 in. to 1/2 in.	Set of 7 .....	1031		B	each
2969	Indicator, dial thread .....		1419		B	each
2970	Motor, 230-250 volts, A.C. ...	1/4 h.p., 1,420 r.p.m. Single phase, 50 cycles, "Metro-Vickers".			A	each
3016	Nosepiece .....		1438		B	each
	Steadies :-					
3018	Fixed .....		1412		A	each
3017	Travelling .....		1413		A	each
2971	Switch, drum type, reversing	Fitted to brackets (Pt. No. A1374) which are mounted on the lathes.			B	each
3015	Tube, collet closing .....		1439		B	each
3019	Turret, four tool .....	Takes 1/4 in. sq. cutter bits .....	1410		A	each

## POWER OPERATED TOOLS OTHER THAN PNEUMATIC

## SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>LATHES—cont.</b>						
<b>3½ in. Drummond—cont.</b>						
Wheels, change :-						
1259	20 teeth .....				—	—
1260	25 teeth .....				—	—
1261	30 teeth .....				—	—
1262	35 teeth .....				—	—
3587	38 teeth .....				B	each
1263	40 teeth .....				—	—
1264	45 teeth .....				—	—
1265	50 teeth .....				—	—
1266	55 teeth .....				—	—
1267	60 teeth .....				—	—
1268	65 teeth .....				—	—
3588	70 teeth .....				B	each
3589	75 teeth .....				B	each
● 1469	Watchmaker's, Type D .....	Manufactured by Pultra Ltd. Driven by an electric motor and foot control switch which must be demanded separately.		3A/2832 3A/2922	A	each
Accessories :-						
—	Control, motor, electric ....	Foot operated. Reference 5P/816 .			—	—
—	Motor, electric .....	½ h.p. Universal motor, 230-250 volts D.C. or 50 cycles A.C., with 3-speed pulleys and reversing switch. Reference 5P/815.			—	—
Spares and accessories :-						
1661	Bar, tommy, 3 in. × ¼ in. ....		2306		C	each
1648	Bed .....		PB2		B	each
1649	Bit, tool, ¾ in. H.S. ....		M44		C	each
—	Carrier, lathe .....	See Section 3B. ....			—	—
1651	Centre, female .....		M2160		C	each
1652	Centre, male .....		M2159		C	each
1655	Chuck, 3-jaw .....		C25		B	each
1706	Chuck, 4-jaw .....		N70		B	each
1653	Chuck, bell .....		CF28		C	each
1654	Chuck, step .....	Set of five .....	CF2A		C	each
Collets :-						
2585	¼ in. ....				B	each
2586	⅜ in. ....				B	each
2587	½ in. ....				B	each
2588	⅝ in. ....				B	each
2589	¾ in. ....				B	each
1656	Collet, centre holding .....		CF17		B	each
1657	Collet, recessed .....	Set of nine .....	C33A		B	each
1658	Collet, spring .....	Set of twenty-three .....	CFLK		B	each
1659	Handrest .....		PRI		C	each
1660	Headstock .....		PH4		C	each
1698	Key, 2 B.A. ....		M48/10		B	each
1699	Key, 3 B.A. ....		M48/8		B	each
1700	Key, ¾ in. ....		M48/6		B	each
1701	Key, ¼ in. ....		M48/12		B	each
1662	Post, tool .....		M167		C	each
3351	Saw, circular .....	0.01 in., 0.02 in., and 0.032 in. thick	M53A		B	each
1663	Slide rest .....		R2		B	each
1703	Spanner, 3 B.A. × 5 B.A. ....		5126		C	each
1704	Spanner, headstock .....		5039		C	each
1664	Swivel pieces .....		2134		C	each
1665	"T", narrow .....		6063		C	each
1666	"T", wide .....		R501		C	each
3081	Tailstock .....		T.270		B	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>LATHES—cont.</b>						
2832	Watchmaker's, Type F .....	Manufactured by the Ideal Machine Tool and Engineering Co., Ltd. Hand operated. Complete with stand Model I.M.E., size B, swing-over bed, 4 in. = 100 mm. (approx.). Consisting of:— bed, 15 in. long (Pt. No. BD/15), headstock (Pt. No. Head/80), tailstock (Pt. No. TD/S), tailstock c/w. drilling attachment (Pt. No. LT26), tipover tool rest (Pt. No. TIP/ST), compound slide rest (Pt. No. CS/7), and accessories (Ref. Nos. 2834 to 2839 (incl.) and 2842), in cases, transit (Ref. No. 2840).		3A/1469 3A/2922	A	each
	Accessories:—					
—	Carrier, lathe .....	See Section 3B.....			—	—
2840	Case, transit .....	C/w lock.....	114A/LST		B	each
2834	Chuck, Bell .....	8 screw .....	ES/78		C	each
2835	Step, external, 11.4 mm. to 22.8 mm.	Set of 5 .....	RR/65		B	each
2836	Step, internal, 6 mm. to 23 mm.	Set of 5 .....	SS/62		B	each
2837	Chuck, 3-jaw, 63 mm. diam. (approx.)	Self-centring scroll type .....	GE/F		B	each
2838	Collet, spring, 1.5 mm. to 5.4 mm.	1 set of 10 .....	CC/2807A		B	each
2839	Collet, sunk, 0.8 mm. to 3 mm.	Recessed in front. Set of 8.....			B	each
4088	Headstock .....	.....	Head/80		A	each
2842	Wheel, driving hand.....	C/w. clamp attachment and special stand for fixing on bench	114A/LST		B	each
200	<b>MACHINES, bandsaw setting ...</b>	Manufactured by C.D. Monniger Ltd.			A	each
3992	<b>MACHINE, bending .....</b>	Manufactured by Tubela Eng. Co. Ltd.	HM 9/ALM		A	each
● 3042	<b>MACHINES, cable crimping, hydraulic, portable, Type A</b>	Foot operated. Comprising hydraulic 15 ton, crimping unit (Part No. 19500), crimping dies to cover a range of Prenal 50 to Prenal 200 and Pren 50 to Pren 280, spring loaded foot pump complete with 12 ft. of high pressure hose and fittings. Manufactured by Erma Ltd.	19002		A	each
	Spares:—					
	Dies crimping:—	For hydraulic crimping unit.				
3490	For Pren 50 and Prenal 50..	.....	19127		B	set
3491	For Pren 100 and Prenal 70.	.....	19128		B	set
3492	For Pren 135 and Prenal 100	.....	19129		B	set
3493	For Pren 150 .....	.....	19130		B	set
3494	For Pren 170 and Prenal 135	.....	19131		B	set
3495	For Pren 200 and Prenal 150	.....	19132		B	set
3496	For Pren 230 and Prenal 170	.....	19133		B	set
3497	For Pren 280 and Prenal 200	.....	19134		B	set
3489	Hose, H.P. 12 ft. and fittings	.....	13018		B	each
—	Oil, O.M.33.....	Reference 34D/9431325 .....			—	—

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
● 3304	MACHINES, cable crimping, hydraulic, portable, Type B	Foot operated. Complete with crimping dies from Pren 70 to Pren 280 cables. Manufactured by The Plessey Co. Ltd.			A	each
■ 3639	MACHINES, cable crimping, hydraulic, portable, Type C	Comprising hydraulic-hand crimping tool (Part No. 19600), crimping dies to cover a range of Prenal 50 to Prenal 200 and Pren 70 to Pren 280. One each hexagon socket wrenches (Part Nos. 09999—D and 09999—E), Kit packed in storage case (13041). Manufactured by Erma Ltd.	19006		A	each
	Spares :-					
3686	Case, carrying .....		13041		B	each
	Dies, crimping :-					
3677	For Pren 70 and Prenal 50 ..		19567		B	each
3678	For Pren 100 and Prenal 70 ..		19568		B	each
3679	For Pren 135 and Prenal 100 ..		19569		B	each
3680	For Pren 150 ..		19570		B	set
3681	For Pren 170 and Prenal 135 ..		19571		B	set
3682	For Pren 200 and Prenal 150 ..		19572		B	set
3683	For Pren 230 and Prenal 170 ..		19573		B	set
3684	For Pren 280 and Prenal 200 ..		19574		B	set
3685	Hose, bleeding .....		19660		B	each
3718	Tool, crimping .....	Hydraulic hand .....	19600		A	each
3719	Wrench, hexagon .....		09999—E		B	each
4096	Wrench, hexagon .....		09999—D		B	each
	MACHINES, drilling, bench :-					
2857	Type B, Model No.18 .....	With socket, No. 1 M.T., complete with chuck 0 to ½ in. and vice. Manufactured by "Mancuna" Eng. Co.		3A/201	A	each
	Spares :-					
—	Chuck, drill, 0-½ in. ....	Reference 3B/2391 .....			—	—
—	Vice, machine, screwed jaw, 3 in. width of jaw.	Reference 3B/2124 .....			—	—
4074	MACHINES, drilling, electric, bench :- Heavy duty, ¼ inch. Consisting of :- Machine, drilling, electric ¼ inch. All insulation model "SAPPHIRE"	Manufactured by Wolf Electric Tools, Ltd.			A	each
		Ref. No. 3A/4029 .....			A	each
4030	Clamp, bench .....		17391		B	each
	230-250 volts, upright, 0-½ in. chuck :-					
1945	Type A .....	Manufactured by Wolf Electric Tools Ltd.		3A/2662 3A/3077 3A/3699 3A/3726	A	each
	Accessory :-					
—	Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
	Consisting of :-					
—	Machine, drilling, electric .	Ref. No. 2514 .....			—	—
1946	Stand, upright, Type "ES23"				B	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
	<b>MACHINES, drilling, electric, bench—cont.</b>					
	<b>230-250 volts, upright, 0-½ in. chuck—cont.</b>					
2662	Type B .....	Manufactured by Desoutter Bros. Ltd.		3A/1945 3A/3077 3A/3699 3A/3726	A	each
—	Accessory:— Key, chuck, Jacob No. 3 ..	Reference 3B/2638 .....			—	—
	Consisting of:—					
2667	Machine, drilling, electric .	Ref. No. 2663 .....			—	—
	Stand, upright, Type	.....			B	each
	"S/GH"					
3077	Type C .....	Manufactured by Wolf Electric Tools Ltd.		3A/1945 3A/2662 3A/3699 3A/3726	A	each
—	Accessory:— Key, chuck, Jacob No. 3 ..	Reference 3B/2638 .....			—	—
	Consisting of:—					
885	Machine, drilling, electric .	.....			—	—
3078	Stand, upright, Type	.....			B	each
	"ES2"					
3699	Type E .....	Manufactured by Wolf Electric Tools Ltd.		3A/1945 3A/2662 3A/3077 3A/3726	A	each
—	Accessory:— Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
	Consisting of:—					
3700	Machine, drilling, electric, .	.....			A	each
	Model "SD4C"					
3701	Stand, upright, Type	.....			B	each
	"ES.14"					
3726	Type F .....	Manufactured by Black and Decker Ltd.		3A/1945 3A/2662 3A/3077 3A/3699	A	each
—	Accessory:— Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
	Consisting of:—					
3727	Machine, drilling, electric, .	.....			A	each
	Model "U21A"					
3728	Stand, upright, Type	.....			B	each
	"No. 40"					

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class Store	Denom of Qty.
<b>MACHINES, drilling, electric, hand, portable:-</b>						
<b>110 volts, Type D, 0-1/4 in. chuck:-</b>						
2664	Model "DG250".....	Manufactured by Desoutter Bros. Ltd. Weight 3 lb., Speed N.L., 2,400 r.p.m. Complete with key.		3A/2026 3A/2034 3A/2038 3A/3644	A	each
<b>Accessory:-</b>						
—	Key, chuck Jacob No. 1 ...	Reference 3B/2941 .....			—	—
2034	Model "EG2c".....	Manufactured by Wolf Electric Tools Ltd. Complete with key.		3A/2026 3A/2038 3A/2664 3A/3644	A	each
<b>Accessory:-</b>						
—	Key, chuck Jacob No. 1 ...	Reference 3B/2941 .....			—	—
<b>Spares:-</b>						
2032	Brush, carbon and spring ..	.....	1435		C	each
1534	Cap, brush holder .....	.....	4204		C	each
2036	Holder, brush and sleeve. ....	.....	4202		B	each
<b>Model "Holgun" .....</b>						
Manufactured by Black & Decker Ltd. Complete with key.						
3644	Model "OK2C" .....	Manufactured by Wolf Electric Tools Ltd. Weight 3 lb. 3 oza. Speed N.L., 2,800 r.p.m. Complete with key.		3A/2026 3A/2034 3A/2038 3A/2664	A	each
<b>Accessory:-</b>						
—	Key, chuck Jacob No. 1 ..	Reference 3B/2941 .....			—	—
<b>110 volts, Type N, right angle corner drill, 1/16 to 1/4 in. collet type chuck:-</b>						
3001	Model "CD250".....	Manufactured by Desoutter Bros. Ltd. Weight, 2 lb. 9 oz. Speed N.L., 2,500r.p.m. Complete with locking spanners.		3A/2058	A	each
<b>Accessories:-</b>						
<b>Collets:-</b>						
2051	1/16 in. ....	.....			—	—
2052	3/32 in. ....	.....			—	—
2053	1/8 in. ....	.....			—	—
2054	5/32 in. ....	.....			—	—
2055	3/16 in. ....	.....			—	—
2056	7/32 in. ....	.....			—	—
2057	1/4 in. ....	.....			—	—
2027	Brush, carbon .....	.....			—	—
2028	Cap, brush .....	.....			—	—
2029	Holder, brush, bottom .....	.....			—	—
2030	Holder, brush, top .....	.....			—	—
2031	Spring, brush .....	.....			—	—
2058	Model "EG2cE/ADA2q" ....	Manufactured by Wolf Electric Ltd. Weight 2 1/2 lb. Speed N.L., 2,500 r.p.m. Complete with locking spanners.		3A/3001	A	each
<b>Accessories:-</b>						
<b>Collets:-</b>						
972	1/16 in. ....	.....			C	each
973	3/32 in. ....	.....			C	each
974	1/8 in. ....	.....			C	each
975	5/32 in. ....	.....			C	each
976	3/16 in. ....	.....	2880		C	each
977	7/32 in. ....	.....	2879		C	each
978	1/4 in. ....	.....			C	each
<b>Spares:-</b>						
—	Brush, carbon and spring ..	Ref. No. 2032.....			—	—
—	Cap, brush holder .....	Ref. No. 1534.....			—	—
—	Holder, brush and sleeve ..	Ref. No. 2036.....			—	—



POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class of Store	Denom of Qty.
	<b>MACHINES, drilling, electric, hand, portable—cont.</b>					
	<b>110 volts, Type O, 0-½ in. chuck :—</b>					
3030	Model "Heavy Duty" .....	Manufactured by Black & Decker Ltd. Weight, 17 lbs. Speed, N.L., 500 r.p.m. Complete with key.		3A/2812	A	each
—	Accessory :— Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
—	Spares :— Brush, carbon .....	Ref. No. 1326 .....			—	—
—	Holder, brush .....	Ref. No. 1325 .....			—	—
2812	Model "WD4c" .....	Manufactured by Wolf Electric Tools Ltd. Complete with key.		3A/3030	A	each
—	Accessory :— Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
	<b>200-220 volts, Type E, 0-¼ in. chuck :—</b>					
● 2297	Model "Holgun", Type special	Manufactured by Black & Decker Ltd. Weight 2¼ lb. Speed N.L., 1,700-2,500 r.p.m. Complete with key.			A	each
—	Accessory :— Key, chuck Jacob No. 7 ...	Reference 3B/2940 .....			—	—
	<b>200-220 volts, Type L, right angle corner drill, ¼-¼ in. collet type chuck :—</b>					
● 2090	Model "A2" .....	Manufactured by Desoutter Bros. Ltd. Weight, 2½ lb. Speed N.L., 2,500 r.p.m. Complete with locking spanners.		3A/2091	A	each
—	Accessories :— Collets :—					
—	¼ in. ....	Ref. No. 2051 .....			—	—
—	⅜ in. ....	Ref. No. 2052 .....			—	—
—	½ in. ....	Ref. No. 2053 .....			—	—
—	⅝ in. ....	Ref. No. 2054 .....			—	—
—	¾ in. ....	Ref. No. 2055 .....			—	—
—	7/8 in. ....	Ref. No. 2056 .....			—	—
—	1 in. ....	Ref. No. 2057 .....			—	—
—	Spares :— Brush, carbon .....	Ref. No. 2027 .....			—	—
—	Cap, brush .....	Ref. No. 2028 .....			—	—
—	Holder, brush, bottom .....	Ref. No. 2029 .....			—	—
—	Holder, brush, top .....	Ref. No. 2030 .....			—	—
—	Spring, brush .....	Ref. No. 2031 .....			—	—
	<b>230-250 volts, Type H, 0-¼ in. chuck :—</b>					
—	Accessory :— Key, chuck Jacob No. 1 ...	Reference 3B/2941 .....			—	—
—	Spares :— Brush, carbon .....	Ref. No. 2027 .....			—	—
—	Cap, brush .....	Ref. No. 2028 .....			—	—
—	Holder, brush, bottom .....	Ref. No. 2029 .....			—	—
—	Holder, brush, top .....	Ref. No. 2030 .....			—	—
—	Spring, brush .....	Ref. No. 2031 .....			—	—
4029	Model, all insulation, "SAPPHIRE"	Manufactured by Wolf Electric Tools, Ltd.			A	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchangeable with	Class of Store	Denom of Qty.
<b>MACHINES, drilling, electric, hand, portable—cont.</b>						
<b>230-250 volts, Type H, 0-¼ in. chuck—cont.</b>						
● 2098	Model "Holgun", Type B....	Manufactured by Black & Decker Ltd. Weight 2¾ lb. Speed N.L., 1,700 r.p.m. Complete with key.		3A/883 3A/2093 3A/2099 3A/2100 3A/2665 3A/2703 3A/2530 3A/3641	A	each
Accessory:—						
—	Key, chuck Jacob No. 7 ...	Reference 3B/2940 .....			—	—
● 2100	Model "QM13a" .....	Manufactured by Wolf Electric Tools Ltd. Weight 3½ lb. Speed N.L., 2,800 r.p.m. Complete with key.		3A/883 3A/2093 3A/2098 3A/2099 3A/3665 3A/2703 3A/3530 3A/3641	A	each
Accessory:—						
—	Key, chuck Jacob No. 1 ...	Reference 3B/2941 .....			—	—
Spares:—						
2101	Brush, carbon .....		5121		C	each
—	Cap, brush holder .....	Ref. No. 1534 .....			—	—
2102	Holder, brush and sleeve ..		5094		C	each
1631	Switch .....				—	—
<b>230-250 volts, Type J, 0-¾ in. chuck:—</b>						
2106	Model, general purposes .....	Manufactured by Black and Decker Ltd. Weight, 7½ lb. Speed N.L., 1,000 r.p.m. Complete with key.		3A/2108 3A/1092	A	each
Accessory:—						
—	Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
Spares:—						
—	Brush, carbon .....	Ref. No. 1326 .....			—	—
—	Holder, brush .....	Ref. No. 1335 .....			—	—
2108	Model, "NW3c" .....	Manufactured by Wolf Electric Tools Ltd. Weight 7-10 lb. Speed N.L., 750 r.p.m. Complete with key.		3A/2106 3A/2109	A	each
Accessory:—						
—	Key, chuck Jacob No. 32 ..	Reference 3B/2636 .....			—	—
Spares:—						
—	Brush, carbon and spring ..	Ref. No. 2032 .....			—	—
—	Cap, brush holder .....	Ref. No. 1534 .....			—	—
—	Holder, brush and sleeve ..	Ref. No. 2036 .....			—	—
3771	Model "OK3c" .....	Manufactured by Wolf Electric Tools Ltd. Weight 6 lb 1 oz. Speed N.L., 850 r.p.m. Complete with key.			A	each
Accessory:—						
—	Key, chuck Jacob No. 30 ..	Reference 3B/2487 .....			—	—
2109	Model "Vidal F" .....	Manufactured by Desoutter Bros. Ltd. Weight 7-10 lb. Speed N.L., 900-1,000 r.p.m. Complete with key.		3A/2106 3A/2108	A	each
Accessory:—						
—	Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
Spares:—						
2079	Brush, carbon .....		EP.6260		C	each
2080	Cap, brush .....		EP.6246		C	each
2081	Spring, brush .....		EP.6458		C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class of Store	Denom of Qty.
	<b>MACHINES, drilling, electric, hand, portable—cont. 230-250 volts, Type K, 0-½ in. chuck :—</b>					
2663	Model "G2" .....	Manufactured by Desoutter Bros. Ltd. Weight 9¼ lb. Speed N.L., 540 r.p.m. Complete with key.		3A/885 3A/2115 3A/2514	A	each
	<b>Accessory :—</b>					
—	Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
	<b>Spares :—</b>					
3436	Armature .....	230-250 volts .....	ECP.8212		B	each
3129	Bearing, armature .....		EP.8163		B	each
3569	Brush, carbon .....		ECP.7969		C	each
—	Chuck, drill, Jacob No. 34B	Reference 3B/2949 .....			—	—
3437	Grip, handle .....		EP.8106		C	each
3440	Screw .....		EP.8185		C	each
3130	Handle, side .....		ECP.8180		C	each
3438	Plate, breast .....		EP.8108		C	each
3439	Screw .....		EP.8186		C	each
3131	Sleeve, cable .....		EP.8119		C	each
3538	Spindle, chuck .....		EP.8144		B	each
3507	Spring, brush .....		EP.8165		C	each
3128	Switch .....		ECP.8176		B	each
2115	Model "Standard" .....	Manufactured by Black & Decker Ltd. Weight, 10¼ lb. Speed N.L., 400 r.p.m. Complete with key.		3A/885 3A/2384 3A/2514 3A/2663	A	each
	<b>Accessory :—</b>					
—	Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
	<b>Spares :—</b>					
—	Brush, carbon .....	Ref. No. 1326 .....			—	—
—	Holder, brush .....	Ref. No. 1335 .....			—	—
2514	Model "WD4c" .....	Manufactured by S. Wolf and Co. Ltd. Weight, 17 lb. Speed N.L., 730 r.p.m. Complete with key.		3A/885 3A/2115 3A/2663	A	each
	<b>Accessory :—</b>					
—	Key, chuck Jacob No. 3 ...	Reference 3B/2638 .....			—	—
	<b>Spares :—</b>					
3758	Armature .....	230-250 volts .....	7085		B	each
2565	Brush, carbon .....		37/8954		C	each
—	Chuck, drill, CVA. No. 3S.	Reference 3B/2950 .....			—	—
2566	Holder, brush .....		21/7094		B	each
3942	MACHINES, drilling, electric, hand, portable :— 230-250 volts, 0-½ in. chuck :— Model "GD.25"	Manufactured by Black and Decker Ltd.		2663/2115 2514	A	each
	<b>230-250 volts, Type M, right angle corner drill, ¼-½ in. collet type chuck :—</b>					
3002	Model "CD250" .....	Complete with seven collets. Manufactured by Desoutter Bros. Ltd. Weight, 2 lb 9 oz. Speed N.L., 2,500 r.p.m. Complete with locking spanners.		3A/2123	A	each
	<b>Accessories :—</b>					
	<b>Collets :—</b>					
—	¼ in. ....	Ref. No. 2051 .....			—	—
—	⅜ in. ....	Ref. No. 2052 .....			—	—
—	½ in. ....	Ref. No. 2053 .....			—	—
—	⅝ in. ....	Ref. No. 2054 .....			—	—
—	¾ in. ....	Ref. No. 2055 .....			—	—
—	7/8 in. ....	Ref. No. 2056 .....			—	—
—	1 in. ....	Ref. No. 2057 .....			—	—
	<b>Spares :—</b>					
—	Brush, carbon .....	Ref. No. 2027 .....			—	—
—	Cap, brush .....	Ref. No. 2028 .....			—	—
—	Holder, brush, bottom ...	Ref. No. 2029 .....			—	—
—	Holder, brush, top .....	Ref. No. 2030 .....			—	—
3185	Nut, collet .....		EP.6670		B	each
—	Spring, brush .....	Ref. No. 2031 .....			—	—

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class Denom of Store	of Qty.
	<b>MACHINES, drilling, electric, hand, portable—cont.</b>					
	230/250 volts, Type M, right angle corner drill, $\frac{1}{16}$ - $\frac{1}{4}$ in. collet type chuck.					
2123	Model "EG2cE/ADA2q" ....	Manufactured by Wolf Electric Tools Ltd. Weight, 3-4 lb. Speed N.L., 2,800 r.p.m. Com- plete with locking spanners.		3A/3002	A	each
	Accessories :—					
	Collets :—					
—	$\frac{3}{16}$ in. ....	Ref. No. 972 .....			—	—
—	$\frac{3}{32}$ in. ....	Ref. No. 973 .....			—	—
—	$\frac{1}{8}$ in. ....	Ref. No. 974 .....			—	—
—	$\frac{5}{32}$ in. ....	Ref. No. 975 .....			—	—
—	$\frac{3}{16}$ in. ....	Ref. No. 976 .....			—	—
—	$\frac{7}{32}$ in. ....	Ref. No. 977 .....			—	—
—	$\frac{1}{4}$ in. ....	Ref. No. 978 .....			—	—
	Spares :—					
—	Brush, carbon and spring ..	Ref. No. 2032 .....			—	—
—	Cap, brush holder .....	Ref. No. 1534 .....			—	—
—	Holder, brush and sleeve ..	Ref. No. 2036 .....			—	—
	<b>MACHINES, embossing, electric :—</b>					
	230 volts, A.C., single phase, 50 cycles :—					
2918	Model E.M.B. ....	For recruit centres only. Adapted to emboss identity discs, fitted with two adaptors, one for round discs and one for octagonal discs. Manufactured by Messrs. Adrema Ltd., London, W.3.			A	each
	Spares :—					
2999	Disc, insert plate .....				B	each
218	<b>MACHINES, eyelet closing and punching, bench</b>	Hand, $\frac{3}{16}$ in. Manufactured by Torrington Co. Ltd. Complete with one each of Ref. Nos. 219, 220, 863 and 864			A	each
	Spares :—					
	Die :—					
	Demands are to be accompanied by a dimensional sketch or sample.					
219	Closing .....				B	each
220	Punching .....				B	each
	Punches :—					
863	Closing .....				B	each
864	Perforating .....				B	each
	<b>MACHINES, eyelet closing bench :—</b>					
● 215	Hand .....	$\frac{3}{8}$ in. Buck & Hickmann, Ltd. Cat. fig. 4477	Pat No. 847		A	each
	Treadle :—					
216	$\frac{3}{16}$ in. ....				A	each
	Spares :—					
3136	Bar, vertical .....				B	each
3229	Die .....				B	each
3135	Foot, treadle .....				B	each
3228	Punch .....				B	each
217	$\frac{3}{8}$ in. ....				A	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, flexible drive :-</b>						
<b>200-250 volts, single phase,</b>						
<b>A.C. :-</b>						
2440	Type "CLP", Mark 1 .....	Complete with ¼ h.p. motor (speed 2,850 r.p.m.), starting switch, 20 ft. C.T.S. cable, mounted on telescopic floor stand with tool tray and motor cradle (Pt. No. G.1213), flexible shaft 10 ft. long with 11.8 mm. diam. inner cable (outer casing rubber covered), end couplings, guard springs. Manufactured by Flextol Engineering Co. Ltd.			A	each
<b>Accessories :-</b>						
2441	Adapter .....	For pads, levelling .....	1693		C	each
2847	Attachment, disc, flat type, 7 in. diam.	For use with "GL" handpiece ....	1695		B	each
2442	Attachment, lambswool, 7 in.	.....	6151		C	each
2443	Attachment, wire brush and grinding wheel	½ in. spindle .....	6268		C	each
2444	Bonnet, lambswool, 8 in. diam.	.....	7231		C	each
2617	Guard, grinding wheel.....	.....	1613		C	each
2848	Handle, single side.....	For use with "GFD" handpiece ...	6108		B	each
2596	Handpiece, Type "GFD" .	Straight .....	6106		A	each
2618	Handpiece, Type "GL" ...	With bevel reduction gear down to 1,100 r.p.m.	1690		A	each
2445	Pad, levelling, soft felt fibre back, 7 in.	.....	1694		C	each
<b>Spares :-</b>						
2715	Bearing, ball, ½ in.....	.....	LJ		B	each
2716	Bearing, ball, ¾ in.....	.....	LJ		B	each
2717	Bearing, journal, ⅝ in.....	.....	LJT		B	each
2718	Bearing, roller, ½ in. ....	.....	LRJ		B	each
2719	Cap .....	.....	G1326B		B	each
2720	Cap, shaft, end .....	.....	G1339A		B	each
2721	Gear.....	Two per set .....	G1332B		B	each
2714	Shaft, flexible .....	Complete. 10 ft. × 11.8 mm. ....	G1283		A	each
2722	Spindle, primary.....	.....	G1330A		C	each
2723	Spindle, secondary .....	.....	G1328A		C	each
2446	Type "GPF50", Mark 1 .....	Complete with ¼ h.p. motor (speed, 2,850 r.p.m.), starting switch, 20 ft. C.T.S. cable, mounted on swivel base with carrying handle, flexible shaft 6 ft. long with 11.8 mm. diam. inner cable (outer casing) rubber covered), end couplings, guard springs. Manufactured by Flextol Engineering Co. Ltd.			A	each
<b>Accessories :-</b>						
2453	Adapter .....	For cup wire brushes, ½ in. shank .	1515		C	each
2849	Adapter, taper mop .....	.....	1519		B	each
—	Attachment, wire brush and grinding wheel	Ref. No. 2443.....			—	—
—	Brush, machinery, rotary steel	See Section 3B.....			—	—
2448	Chuck, collet type, 6 mm. .	.....	1534		C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, flexible drive—cont.</b>						
<b>200-250 volts, single phase, A.C.—cont.</b>						
<b>Type "GPF50", Mark 1—cont.</b>						
<b>Accessories—cont.</b>						
—	Guard, grinding wheel.....	Ref. No. 2617.....		—	—	—
—	Handle, single side.....	Ref. No. 2848.....		—	—	—
—	Handpiece, Type "GFD" ..	Ref. No. 2596.....		—	—	—
2850	Handpiece, Type "GN" ...	Taper nose .....	6146	A		each
2449	Head, scaling, 3 in. diam. .	½ in. centre hole .....	1746	C		each
2619	Cutter .....	Set of 3 .....	8212	C		each
2620	Pin.....	Set of 3 .....	8213	C		each
2450	Head, scaling, 4 in. diam. .	½ in. centre hole .....	1750	C		each
2621	Cutter .....	Set of 6 .....	1780	C		each
2622	Pin.....	Set of 6 .....	6218	B		each
2451	Trolley, floor, Type "GF/FT"	.....	1687	C		each
<b>Spares :-</b>						
3029	Adapter, spindle .....	6 mm. shank. Tapped ¼ in. B.S.W. For use with Brushes, rotary, steel. Reference 3B/2900	M63	B		each
2724	Bearing, ball, journal .....	.....	LJ17	B		each
2725	Bearing, ball, thrust .....	.....	XLT20	B		each
3178	Block, terminal .....	.....		B		each
2726	Cap .....	.....	G1250/2	B		each
3179	Condenser, starting.....	.....		B		each
2727	Piece, distance .....	.....	G1250/4	B		each
2728	Seal, oil .....	.....	15026	B		each
3003	Shaft, flexible .....	Complete. 6 ft. x 11.8 mm. ....		A		each
2729	Sleeve .....	.....	G1250/5	C		each
2730	Spindle, ¼ in. B.S.F. ....	.....	G1250/1	B		each
3180	Switch, starting arrow.....	C/w cover and studs.....	369/348	B		each
2615	Type "GF50 (Junior)" .....	Complete with ¼ h.p. motor (speed 2,850 r.p.m.) control switch, 20 C.T.S. cable, stirrup and carrying handle, mounted on swivel base, flexible shaft 4 ft. long with ½ in. diam. inner cable (outer casing rubber covered), end couplings and guard springs. Manufactured by Flextol Engineering Co. Ltd.		A		each
<b>Accessories :-</b>						
—	Arbor, wire brush refill....	Ref. No. 1774.....		—	—	—
—	Brush, machine, rotary steel	See Section 3B.....		—	—	—
2631	Collet, No. 31 drill size... ..	.....		C		each
2623	Handpiece, Type "FBG" ..	.....	6134	A		each
2624	Handpiece, Type "K" ....	Collet type .....	G1281	A		each
<b>Spares :-</b>						
2751	Bearing, ball, journal .....	.....	LT110	B		each
2752	Bearing, ball, journal, ½ in. ....	.....	LJT	B		each
2753	Bearing, ball, journal .....	.....	LDJ20	B		each
2754	Bearing, ball, roller .....	.....	LRJ10	B		each
2755	Cap, locking.....	.....	G1274/2	B		each
2756	Gears (2).....	.....	G1279	B		each
2757	Locknut .....	.....	G1226/2	B		each
2758	Shaft, adapter.....	.....	G1280/A	B		each
2759	Spindle, primary.....	.....	G1276/A	B		each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchangeable with	Class of Store	Denom of Qty.
<b>MACHINES, flexible drive—cont.</b>						
<b>200-250 volts, single phase,</b>						
<b>A.C.—cont.</b>						
<b>Type "GF50 (Junior)"—cont.</b>						
<b>Spares—cont.</b>						
2760	Spindle, secondary .....		G1275/2		B	each
<b>Spares :—</b>						
2731	Bearing, ball, journal, 3/8 in. ....		KLNJ		B	each
2732	Collet, 1/4 in. or 6 mm. ....		6140		B	each
3182	Handle, carrying .....				B	each
2733	Nut, collet .....		1343		C	each
2737	Nut, spindle .....		G1424/9		C	each
2734	Piece, distance .....		G1424/3		B	each
2735	Piece, nose .....		G1424/4		B	each
2710	Shaft, flexible .....	Complete 4 ft. x 3/8 in. ....			A	each
2736	Spindle .....		G1424/2		A	each
3181	Switch, arrow .....		376		B	each
2616	Type "GF70", Mark 1 .....	Complete with 1 1/2 h.p. motor (speed 2,850 r.p.m.) starting switch, 20 ft. C.T.S. cable, stirrup and carrying handle, mounted on swivel base, flexible shaft 6 ft. long with 15 mm. diam. inner cable (outer casing rubber covered), end connections, guard springs. Manufactured by Flextol Engineering Co. Ltd.		3A/3635	A	each
<b>Accessories :—</b>						
—	Adapter, for cup wire brush 1/2 in. shank. Ref. No. 2453 .....				—	—
2580	Attachment, wire brush and grinding wheel .....	1 in. spindle .....	1610		C	each
—	Brush, machinery, rotary, steel .....	See Section 3B .....			—	—
2581	Guard, grinding wheel .....		1621		C	each
—	Handle, single side .....	Ref. No. 2848. For use with "GFB" handpiece.			—	—
2582	Handpiece, Type "GFB" ..	Straight .....	1631		A	each
2583	Handpiece, Type "NR9" ..	Right angle .....	6312		A	each
<b>Spares :—</b>						
2739	Bearing, ball, 1/2 in. ....		MJ		B	each
—	Bearing, ball, journal .....	Ref. No. 2724 .....			—	—
2740	Bearing, ball, roller .....		LRJ17		B	each
2741	Bearing, ball, roller, 3/8 in. ..		MRJ		B	each
2742	Bearing, ball, thrust, 1/2 in. ....		LT		B	each
2743	Cap, seal end .....		R981/1		B	each
2744	Cap, thrust end .....		R981/2		B	each
2745	Gear, bevel, pair .....		G1109/B		B	each
2746	Handle, "T" side .....		RS482		B	each
2747	Ring, knurled .....		R979/3		B	each
2748	Shaft, adapter .....		R979/4		B	each
2749	Spindle, primary .....		R980		B	each
2750	Spindle, secondary .....		R982/1		B	each
—	Trolley, floor, Type "GF/FT" .....	Ref. No. 2451 .....			—	—
<b>Spares :—</b>						
—	Bearing, ball, journal (2 ball) .....	Ref. No. 2724 .....			—	—
—	Bearing, ball, thrust .....	Ref. No. 2725 .....			—	—
—	Cap .....	Ref. No. 2726 .....			—	—
—	Piece, distance .....	Ref. No. 2727 .....			—	—
—	Seal, oil .....	Ref. No. 2728 .....			—	—
2713	Shaft, flexible .....	Complete, 6 ft. x 15 mm. ....			A	each
—	Sleeve .....	Ref. 2729 .....			—	—
—	Spindle, 3/8 in. B.S.F. ....	Ref. No. 2730 .....			—	—

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class of Store	Denom of Qty.
<b>MACHINES, flexible drive—</b>						
<b>cont.</b>						
<b>200-250 volts, single phase,</b>						
<b>A.C.—cont.</b>						
3635	Type "Standard Model W4" ..	Complete with 1½ h.p. motor (speed 2,850 r.p.m.), starting switch, 20 ft. C.T.S. cable, stirrup and carrying handle, mounted on swivel base, flexible shaft 6 ft. long with 15 mm. diam. inner cable (outer casing rubber covered) and connections and guard springs. Manufactured by E.C. Hopkins Ltd.		3A/2616	A	each
1647	Light duty .....	Complete. Manufactured by Flextol Engineering Co. Ltd. Handpiece contains a chuck with collet for holding accessories with ¼ in. or 6 mm. shanks.		3A/2973	A	each
Accessories :—						
1774	Arbor, brush .....	Suitable for wire brushes having ½ in. centre holes. The arbor must be demanded separately.	68/331		C	each
—	Brush, rotary .....	See Section 3B .....			—	—
—	Cutter, rotary .....	See Section 3B .....			—	—
—	File, rotary .....	See Section 3B .....			—	—
—	Handpiece, Type FBG ....	Ref. No. 2623 .....			—	—
Spares :—						
3118	Adapter, 3SA .....	.....	RS493/4A		B	each
—	Bearing, ball, journal, rigid, single row, ¾ in.	Reference 2A/9501176 .....			—	—
—	Bearing, ball, journal, self- aligning, double row, 17 mm.	Reference 2A/9500432 .....			—	—
1683	Belt, driving .....	.....			C	each
—	Brush, carbon .....	Ref. No. 1847. For Lancashire Dynamo and Crypto Motors, Type 4RF2.			—	—
—	Cable, electric, L.T., triple sheath ground 4.	Reference 5E/2980 .....			—	—
—	Collar, split .....	Ref. No. 1848. For securing outer casing.			—	—
1684	Collet, chuck, ¼ in. ....	.....			C	each
1685	Cover, outer, flexible drive	Complete with coupling nut .....			C	each
1686	Nut, collet .....	.....			C	each
1705	Shaft, flexible .....	.....			C	each
1687	Shaft, inner, flexible drive	.....			C	each
1853	Starter, motor .....	.....	G1324/29		B	each



## POWER OPERATED TOOLS OTHER THAN PNEUMATIC

## SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class of Store	Denom of Qty.
<b>MACHINES, flexible drive—</b>						
<b>cont.</b>						
2452	400-440 volts, 3 phase, A.C. :- Type "GF70", Mark 1, heavy duty	Complete with 2½ h.p. motor (speed, 2,850 r.p.m.), T.E. push button starter (with no load and over- load release), 20 ft. C.T.S. cable, mounted on heavy duty stand with tool tray, flexible shaft 6 ft. long with 17.5 mm. diam. high torque inner cable (outer casing, rubber covered) end couplings, guard springs. Manufactured by Fleistol Engine- ering Co. Ltd.			A	each
<b>Accessories :-</b>						
—	Adapter, for cup wire brush	Ref. No. 2453.....			—	—
2625	Attachment, wire brush and grinding wheel, heavy duty, 8 in.	1 in. spindle.....	1610/2		B	each
—	Brush, machine, rotary, steel	See Section 3B.....			—	—
2454	Centre, sunk, sanding, disc, 9 in.	.....	1603		B	each
—	Disc, sanding, sunk centre, 9 in.	See Section 3D.....			—	—
—	Guard, grinding wheel.....	Ref. No. 2581.....			—	—
—	Handle, single side.....	Ref. No. 2848. For use with "GFB/2" handpiece.			—	—
2626	Handpiece, Type "GFB/2"	Straight .....	1631/2		A	each
—	Handpiece, Type K .....	Ref. No. 2624.....			—	—
<b>Spares :-</b>						
—	Bearing, ball, journal .....	Ref. No. 2751.....			—	—
—	Bearing, ball, journal, ½ in.	Ref. No. 2752.....			—	—
—	Bearing, ball, journal .....	Ref. No. 2753.....			—	—
—	Bearing, ball, roller .....	Ref. No. 2754.....			—	—
—	Cap, locking.....	Ref. No. 2755.....			—	—
—	Gears (2).....	Ref. No. 2756.....			—	—
—	Locknuts.....	Ref. No. 2757.....			—	—
—	Shaft, adapter.....	Ref. No. 2758.....			—	—
—	Spindle, primary.....	Ref. No. 2759.....			—	—
—	Spindle, secondary .....	Ref. No. 2760.....			—	—
2455	Handpiece, Type "R9/2"	Right angle. With "T" side handles. Sanding.	1633/2		A	each
<b>Spares :-</b>						
—	Bearing, ball, ½ in.....	Ref. No. 2739.....			—	—
—	Bearing, ball, journal .....	Ref. No. 2724.....			—	—
—	Bearing, ball, roller .....	Ref. No. 2740.....			—	—
—	Bearing, ball, roller, ¾ in.	Ref. No. 2741.....			—	—
—	Bearing, thrust, ½ in.....	Ref. No. 2742.....			—	—
—	Cap, seal, end.....	Ref. No. 2743.....			—	—
—	Cap, thrust, end.....	Ref. No. 2744.....			—	—
—	Gear, bevel, pair .....	Ref. No. 2745.....			—	—
—	Handle, "T" side .....	Ref. No. 2746.....			—	—
—	Ring, knurled .....	Ref. No. 2747.....			—	—
—	Shaft, adapter.....	Ref. No. 2748.....			—	—
—	Spindle, primary.....	Ref. No. 2749.....			—	—
—	Spindle, secondary .....	Ref. No. 2750.....			—	—
—	Head, scaling, 3 in. diam.	Ref. No. 2449.....			—	—
—	Cutter .....	Ref. No. 2619. Set of 3 .....			—	—

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, flexible drive--</b>						
<b>cont.</b>						
<b>400-440 volts, 3 phase, A.C.--</b>						
<b>cont.</b>						
<b>Type "GF70", Mark 1, heavy duty--cont.</b>						
<b>Spares--cont.</b>						
---	Pin .....	Ref. No. 2620. Set of 3 .....			---	---
---	Head, scaling, 4 in. diam. .	Ref. No. 2450 .....			---	---
---	Cutter .....	Ref. No. 2621. Set of 6 .....			---	---
---	Pin .....	Ref. No. 2622. Set of 6 .....			---	---
<b>Spares :-</b>						
---	Bearing, ball, journal .....	Ref. No. 2724 .....			---	---
---	Bearing, ball, thrust .....	Ref. No. 2725 .....			---	---
---	Cap .....	Ref. No. 2726 .....			---	---
---	Piece, distance .....	Ref. No. 2727 .....			---	---
---	Seal, oil .....	Ref. No. 2728 .....			---	---
2738	Shaft, flexible .....	Complete. 6 ft. x 17½ mm. ....	G1466		A	each
---	Sleeve .....	Ref. No. 2729 .....			---	---
3268	Spindle, ½ in. B.S.F. ....		G1250/1A		B	each
2579	Petrol driven .....	Complete with petrol engine (speed, 2,500 r.p.m.), mounted on stand with carrying handles, flexible shaft 6 ft. long with 15 mm. diam. inner cable (outer casing rubber covered) end couplings, and guard springs. Manufactured by Flextol Engineering Co. Ltd.			A	each
<b>Accessories :-</b>						
---	Adapter, for cup wire brushes	Ref. No. 2453 .....			---	---
---	Attachment, wire brush and grinding wheel	Ref. No. 2580 .....			---	---
---	Brush, machine, rotary, steel	See Section 3B .....			---	---
---	Guard, grinding wheel .....	Ref. No. 2581 .....			---	---
---	Handle, single side .....	Ref. No. 2848. For use with "GFB" handpiece	10618		---	---
---	Handpiece, Type "GFB" ...	Ref. No. 2582. Straight .....			---	---
---	Handpiece, Type "R9" ...	Ref. No. 2583 .....			---	---
<b>Spares :-</b>						
---	Bearing, ball, ½ in. ....	Ref. No. 2739 .....			---	---
---	Bearing, ball, journal ....	Ref. No. 2724 .....			---	---
---	Bearing, ball, roller .....	Ref. No. 2740 .....			---	---
---	Bearing, ball, roller, 5/8 in.	Ref. No. 2741 .....			---	---
---	Bearing, ball, thrust, ½ in.	Ref. No. 2742 .....			---	---
---	Cap, seal, end .....	Ref. No. 2743 .....			---	---
---	Cap, thrust end .....	Ref. No. 2744 .....			---	---
---	Gear, bevel, pair .....	Ref. No. 2745 .....			---	---
---	Handle, "T" side .....	Ref. No. 2746 .....			---	---
---	Ring, knurled .....	Ref. No. 2747 .....			---	---
---	Shaft, adapter .....	Ref. No. 2748 .....			---	---
---	Spindle, primary .....	Ref. No. 2749 .....			---	---
---	Spindle, secondary .....	Ref. No. 2750 .....			---	---
<b>Spares :-</b>						
2761	Adapter, shaft casing, 15 mm.		G1492/1		B	each
2762	Adapter, shaft core, 15 mm.		G1492/2		B	each
2768	Block, mounting, silent engine		SAUN/PE/10618		B	each
2764	Bracket, mounting .....		RS5044/1		B	each
2765	Handle .....		RS5044/2		B	each
2767	Mounting, rubber .....	For stand .....	SAUN/AR/2D		B	each
2766	Plate mounting .....		RS5045		B	each
2763	Ring, locking, shaft adapter		G1492/5		B	each
---	Shaft, flexible .....	Ref. No. 2713. Complete. 6 ft. x 15 mm. core diam. Complete with couplings and guard springs.			---	---

## POWER OPERATED TOOLS OTHER THAN PNEUMATIC

## SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchangeable with	Class of Store	Denom of Qty.
<b>MACHINES, flexible drive--</b>						
<b>cont.</b>						
<b>Petrol, driven--cont.</b>						
Spares, engine :-						
2770	Camshaft .....		SD11		B	each
2779	Cap, tank, petrol .....		SD113		B	each
2780	Cap, filler, tank, petrol ..		SD114		B	each
2771	Carburettor .....		SD14		B	each
2772	Carburettor .....		SD15		B	each
2773	Case, crank .....		SD32		B	each
2774	Crankshaft .....		SD57		B	each
2775	Cylinder, barrel .....		SD61		B	each
2776	Fan, flywheel .....		SD75		B	each
2769	Filler, oil base, cap and dipstick .....		SD6		B	each
2777	Gear, governor .....		SD181		B	each
2778	Magneto .....		SD107		B	each
2784	Pin, pistol, circlip .....		SD129		B	each
2785	Pin, piston, gudgeon .....		SD128		B	each
2781	Piston .....		SD125		B	each
2782	Ring, piston, compression .....		SD126		B	each
2783	Ring, piston, compression, third groove from top .....		SD126		B	each
2786	Silencer .....		SD130		B	each
2787	Valve .....		SD147		B	each
Spares :-						
2788	Cap, end .....		SD142		B	each
2789	Cap, end, skim .....		SD143		B	each
2790	Cotter .....		SD149		B	each
2791	Guide .....		SD148		B	each
2792	Guide, exhaust .....				B	each
2793	Guide, inlet .....		SD203		B	each
2794	Spring .....		SD151		C	each
2795	Spring, collar, bottom ..		SD152		C	each
2796	Spring, collar, top .....		SD153		C	each
<b>MACHINES, grinding, bench :-</b>						
2590	<b>6 in., Type A .....</b>	Model "Mole", supplied by Buck and Hickman Ltd.			A	each
Accessories :-						
—	Wheel, grinding .....	Reference 3D/460 .....			—	—
<b>MACHINES, grinding, electric :-</b>						
<b>230 volts, A.C.</b>						
3876	<b>8 in. model .....</b>	Manufactured by Lancing Electric Co. Ltd.			A	each
<b>230-250 volts, single phase, 50 cycles :-</b>						
2661	<b>Model "Servicemaster" .....</b>	Manufactured by the Merlin Engineering Co. Ltd. Complete with stand, lapping attachment; 4 jaw independent 4-in. chuck (Reference 3B/176; Jacob's drill chucks, Nos. 3 and 3A; two chuck keys; diamond dresser (Ref. No. 2824); Set of vee-blocks (Ref. No. 2805); dial gauge (Ref. No. 2825); three grinding wheels (References 3D/572, 573 and 591); and 15-ft. electric cable (Reference 5E/2981). Additional accessories to be demanded according to requirements.			A	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, grinding, electric—</b>						
<b>cont.</b>						
<b>230-250 volts, single phase,</b>						
<b>50 cycles—cont.</b>						
<b>Model "Servicemaster"—cont.</b>						
<b>Accessories:—</b>						
2805	Blocks, vee (2 per set)....	Nitra alloy nitrided to 800-900 Brinell (diamond harness).	168-170		C	each
—	Chuck, 4-jaw, independent, 4 in.	Reference 3B/176 .....	75 or 280		—	—
—	Coolant .....	Reference 34D/9100558, under "Oil Miscellaneous."			—	—
2824	Dress, diamond .....				B	each
2825	Gauge, dial .....	"Spot-on" .....	190		B	each
2797	Jig, Leyland .....				C	each
2798	Jig, Rouston .....				C	each
2799	Lap, C.A.V., 5 mm. ....				C	each
2800	Lap, C.A.V., long, 6 mm. ....				C	each
2801	Lap, C.A.V., short, 6 mm. ....				C	each
2802	Lap, Gardener .....				C	each
2803	Lap, Leyland .....				C	each
2804	Lap, Rouston .....				C	each
2806	Paste, lapping .....	Coarse (1 jar) .....			C	each
<b>Wheels, grinding, plain,</b>						
<b>Face shape "A":—</b>						
—	4 in. x ½ in. x ⅝ in. ....	Reference 3D/572. For general purposes			—	—
—	4 in. x ½ in. x ⅝ in. ....	Reference 3D/573. For grinding iron taps and needles.			—	—
—	4 in. x ½ in. x ⅝ in. ....	Reference 3D/591. For grinding steel valves and needles.			—	—
<b>Spares:—</b>						
<b>Bearings, ball:—</b>						
—	LS.7 .....	Lapper layshaft. Reference 2A/9501242	40C		—	—
—	LS.7ACD .....	Lapper plate. Reference 2A/9500383	40A		—	—
—	MS.1, ¼ in. bore .....	Inner spindle, swivel head. Reference 2A/9501295			—	—
—	MS.3, ⅜ in. bore. ....	Inner spindle, swivel head. Reference 2A/9501296			—	—
—	S.3 .....	Fibredisc spindle. Reference 2A/9501176			—	—
2818	N.3187 .....	Grinding spindle .....	196		C	each
2819	Belt, gear pump .....	10 in. x ⅝ in. section. Round coil steel. For grinding head.	39		C	each
2820	Belt, rubber driving .....	13¼ x ¼ in. wide. For work spindle	74		C	each
2821	Belt, "V", M.20 .....	¼ in. x ¼ in. x 20 in. For motor drive	49		C	each
2822	Brush, bronze .....	Work spindle, 2 per set .....	136		B	each
—	Cable, electric, L.T., trisheathground 7	Reference 5E/2981 .....			—	—
3375	Cap, oil, ¼ in. B.S.W., No. 10		201		C	each
2823	Disc assembly, fibre, complete	Spindle, disc, top and bottom plates and locking screw.	91 to 94		C	each
2845	Disc, fibre, bare .....		92		C	each
2826	Drive, flexible, complete ..		305		C	each
2648	Motor, ½ h.p., 230-250 volts	For grinding head .....	50		A	each
2827	Nut, leadscrew .....		23		C	each
2828	Piece, setting, dual angle ..		243		C	each
2829	Ring, rubber, driving .....	Needle drive .....	194		C	each
2830	Switch, socket, 5 amp. ....		206		B	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
	<b>MACHINES, grinding, electric, bench :-</b>	<b>General service grinder.</b>				
	100 volts, D.C. :-	Complete.				
● 821	Model "GB8" .....	Manufactured by S. Wolf & Co. Ltd.			A	each
	Accessories :-					
—	Wheel, grinding .....	Reference 3D/48 and 3D/49 .....			—	—
	Spares :-					
—	Bearing, ball .....	Reference 2A/9500053 .....			—	—
1963	Bearing, ball, commutator end .....	.....			B	each
832	Brush, carbon .....	.....	2495		C	each
—	Cable, electric, L.T., trisheathground 7 .....	Reference 5E/2981 .....			—	—
1956	Switch, rotary .....	.....	9168		B	each
	220 volts, D.C. :-					
857	Model "GB8" .....	Manufactured by Wolf Electric Tools Ltd.		3A/1958	A	each
	Accessories :-					
—	Wheel, grinding .....	Reference 3D/48 and 3D/49 .....			—	—
	Spares :-					
—	Bearing, ball .....	Reference 2A/9500053 .....			—	—
—	Bearing, ball, commutator end .....	Ref. No. 1963 .....			—	—
—	Brush, carbon .....	Ref. No. 832 .....			—	—
—	Cable, electric, L.T., trisheathground 7 .....	Reference 5E/2981 .....			—	—
—	Switch, rotary .....	Ref. No. 1956 .....			—	—
● 1958	Model "O" .....	Manufactured by Desoutter Bros. Ltd.		3A/857	—	each
	Accessories :-					
—	Wheel, grinding .....	References 3D/318 and 3D/319 ...			—	—
	230 volts, A.C. :-					
2280	Model "B8" .....	Manufactured by Grimston Electric Tools Ltd.		3A/865 3A/1961 3A/2282 3A/2653	A	each
	Accessories :-					
—	Wheel, grinding .....	References 3D/91 and 3D/92 .....			—	—
	Spares :-					
3435	Rest, tool, R.H. ....	.....	2479		B	each
2653	Model "Selecta" .....	Manufactured by Selecta Power Tool Co. Ltd.		3A/865 3A/1961 3A/2280	A	each
	Accessories :-					
—	Wheel, grinding .....	References 3D/48 and 3D/49 .....			—	—
	Spares :-					
2919	Arm, rest, L.H. ....	.....	688P1		B	each
2920	Arm, rest, R.H. ....	.....	688P2		B	each
	<b>MACHINES, grinding, electric, lathe :-</b>					
2595	"Coll-Ace", Type M2 .....	For Goblin Base Repair Tool Kits only. Universal motor, 230-250 volts, A.C./D.C. single-phase, ½ h.p. complete with three spare sets of carbon brushes and one spare grinding wheel. Manufactured by A.M. Collins & Co. Overall dimensions, 12 in. x 9 in. x 10 in. Weight 20 lbs.			A	each
	Accessories :-					
—	Wheel, grinding .....	Reference 3D/574 .....			—	—
	Spares :-					
2628	Brushes, carbon and spring (2 per set) .....	Brush 13*8 mm. x 6*3 mm. ....	113		C	each
2629	Cap, brush .....	.....	112A		B	each
2630	Holder, brush .....	.....	112		C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
	<b>MACHINES, marking :-</b>					
2681	Type A .....	For identity discs. Recruit Centres only. Manufactured by Messrs. Edward Pryor and Son Ltd.			A	each
	Consisting of :-					
2682	Flypress, No.2, open fronted .....				A	each
2683	Jig, for holding identity discs .....				A	each
2684	Metal type .....	Figures and Letters. Each set comprising: A, I, L, N, O, R, S. 8 off each B, C, D, F, G, H, M, 6 off each P, T, U. E. 12 off each J, K, W, X. 4 off each Q, V, Y, Z. 2 off each Figures 0-9 4 off each R.A.F., METH., 1 off each CONG., BAPT., 1 off each PRESB., W.R.A.F., 1 off each C.E., R.C., Q. 1 off each			A	each
2685	Typeholder .....				A	each
	Accessories :-					
3503	Tray, type holding .....	10 in. x 14 in. x 13 in. Divided into 49 compartments.			A	each
2686	Type B .....	For boots and shoes, cutlery and brushes. Recruit centres only. Manufactured by Edward Pryor and Son Ltd.			A	each
	Consisting of :-					
2687	Flypress, No. 4 open fronted .....				A	each
2689	Jig, for holding knife, fork and spoon .....				A	each
2690	Jig, for positioning brushes .....				A	each
2688	Numbering head .....	8-figure non-automatic .....			A	each
	Spares :-					
3233	Wheel .....	For use with numbering head .....	Z.06183		B	each
	<b>MACHINES, mitre and trimming stand :-</b>					
233	"New Briton", Type B, No.3	Stroke, 14 in. Cut, 7 in. high, 13 in. long. Manufactured by Modern Wood-working Machine Ltd.			A	each
	Spares :-					
234	Blades (pair) .....				C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchangeable with	Class of Store	Denom of Qty.
	<b>MACHINES, mortising :-</b>					
		Hand. ¼-1 in. With one each, chisels, sizes : ¼ in., ⅜ in., ½ in., ⅝ in., ¾ in., ⅞ in., and 1 in.				
2017	Model "FEP" .....	Manufactured by A. Cooksley & Co. Ltd.		3A/235 3A/1967	A	each
	Spares :-					
	Chisels :-	Self coring.				
2018	¼ in. ....				C	each
2019	⅜ in. ....				C	each
2020	½ in. ....				C	each
2021	⅝ in. ....				C	each
2022	¾ in. ....				C	each
2023	⅞ in. ....				C	each
2024	1 in. ....				C	each
2025	1 in. ....				C	each
1967	No. 5 Challenge Pattern .....	Manufactured by Wilson Bros. (Leeds) Ltd.		3A/235 3A/2107	A	each
	Spares :-					
	Chisels :-	Solid.				
1669	¼ in. ....				C	each
1670	⅜ in. ....				C	each
1671	½ in. ....				C	each
1672	⅝ in. ....				C	each
1673	¾ in. ....				C	each
1674	⅞ in. ....				C	each
1675	1 in. ....				C	each
1676	1 in. ....				C	each
1677	Driver, core .....				C	each
1678	Key, locking .....				C	each
	<b>MACHINES, Sanding, electric</b>					
	portable :-					
	3 in belt type, 230-250 volts :-					
3776	Model 470 .....	Fitted with a vacuum dust collector manufactured by Black & Decker.			A	each
	Accessories :-					
3965	Belts driving ½" .....			39653	C	each
3970	Belts driving 1" .....			39664	C	each
	Spares :-					
4101	Ballrace .....		39652		C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, sanding, electric, portable:-</b>						
<b>4 in. belt type, 230-250 volts:-</b>						
3159	Model heavy duty, Type B.S.D.4	Fitted with a vacuum dust collector. Manufactured by S.N. Bridges & Co. Ltd.			A	each
Accessories:-						
Belts, sanding:-						
---	Coarse .....	Reference 3D/837 .....			---	---
---	Fine .....	Reference 3D/638 .....			---	---
---	Medium .....	Reference 3D/639 .....			---	---
Spares:-						
3620	Brush, carbon .....	Complete with spring .....	7630		B	each
3621	Cap, brush retaining .....				B	each
<b>7 in., 230-250 volts, A.C./D.C.:-</b>						
2160	Model, heavy duty .....	Manufactured by Black and Decker Ltd.			A	each
Accessories:-						
Discs, sanding:-						
---	Coarse .....	Reference 3D/364 .....			---	---
---	Fine .....	Reference 3D/365 .....			---	---
---	Medium .....	Reference 3D/366 .....			---	---
Spares:-						
1614	Armature, c/w fan .....		22277-22269		C	each
Spares:-						
2293	Fan .....				B	each
1615	Bearing, ball, armature, commutator end		14201 Norma-Hoff 7010P		C	each
1616	Bearing, ball, armature, driving end		22287 Norma-Hoff XF51		C	each
1617	Bearing, ball, armature, spindle		22288 Norma-Hoff XF50.		C	each
1618	Bearing, roller, spindle ...		22279 Torr M8121X		C	each
1619	Brush, carbon .....	C/w spring .....	13839		C	each
---	Cable, electric, L.T., thrisheathground 7.	Reference 5E/2981 .....			---	---
1620	Cap, brush holder .....		23990		C	each
1621	Core, field .....	C/w coils .....	18257F		B	each
1622	Gear and pinion, driving spindle.		22273		C	each
1623	Nut, hub .....		10279		C	each
1554	Pad, flexible, c/w steel hub.		18329		C	each
4097	Suppressor unit .....				C	each
1625	Switch assembly .....		14872A		C	each
<b>MACHINES, saw, electric, hand portable</b>						
3851	110-120 volts, single phase 230-250 volts:- 230-250 volt, single phase:-	Manufactured by S. N. Bridges Ltd.			A	



POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
	<b>MACHINES, saw, electric, portable :-</b>	C/w one combination saw blade in case; Universal motor. Demands for spares not listed below must state maker's name and type, and number of machine.				
3769	230-250 volts, 9 in. Model "U90"	Manufactured by Black and Decker		3A/1061 3A/2660	A	each
4035	Seal, oil .....	1 1/8 in. OD. 5/8 in. ID. ....	B.5130		C	each
4036	Seal, oil .....	1 3/8 in. OD. 7/8 in. ID. ....	B.1203		C	each
3150	Sleeve, for cable entry .....		7363		B	each
3151	Spring, guard return .....		19781		B	each
3152	Stop, rubber .....		13981		B	each
1521	Switch .....				-	-
1613	Washer, spring, L.H., 3/8 in. ....				-	-
2659	Worm, armature, shaft and wheels, worm, saw spindle.				-	-
3153	Wrench, hex .....		20343		B	each
3154	Wrench, pin .....		15001		B	each
266C	230-250 volts, 10 in., Type "RS10"	Manufactured by Wolf Electric Tools Ltd.		3A/1061 3A/3769	A	each
	Accessories :-					
—	Saw, circular, combination..	Reference 3B/2908 .....			—	—
	Spares :-					
3532	Field core and coils .....	100-250 volts .....	89/9644		B	each
1062	<b>MACHINES, screwing, bench, hand operated</b>	For Maintenance Units only. Complete with circular dies for bolts, 1/4 in.-1 in.			A	each
	Spares :-					
	Dies, circular :-					
	B.S.F. thread :-					
1856	1/4 in. ....				C	each
1857	5/16 in. ....				C	each
1858	3/8 in. ....				C	each
1859	7/16 in. ....				C	each
1860	1/2 in. ....				C	each
1861	5/8 in. ....				C	each
1862	3/4 in. ....				C	each
1863	7/8 in. ....				C	each
1864	1 in. ....				C	each
	Whitworth thread :-					
1865	1/4 in. ....				C	each
1866	5/16 in. ....				C	each
1867	3/8 in. ....				C	each
1868	7/16 in. ....				C	each
1869	1/2 in. ....				C	each
1870	5/8 in. ....				C	each
1871	3/4 in. ....				C	each
1872	7/8 in. ....				C	each
1873	1 in. ....				C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, electric:-</b>						
3991	Singer, Type 28 SK3	Portable. 230-250 V. A.C./D.C.		3A/3502	A	each
3995	Singer, Type 196 K 205	230-250 V. A.C.			A	each
945	Singer, Type 132K7, 230-250 volts, A.C.	Complete with totally enclosed motor, Singerlight and Stand. For use in U.K. and overseas.		3A/2161 3A/2162	A	each
Spares :-						
1118	Bar, needle .....		97644		C	each
2187	Bobbin .....		97949		C	each
3252	Bracket, for presser bar lifting and release lever. ....		97656		B	each
3378	Capacitor, complete .....		798666		A	each
1119	Case, bobbin .....		103005		C	each
3070	Ring .....		103115		B	each
2189	Screw, tension, adjusting .....		768f		C	each
2190	Screw, tension, fixing ... ..		662f		C	each
3035	Spring, retainer .....		98423		B	each
2188	Spring, tension .....		103015		C	each
2191	Clamp, needle .....		97794		C	each
1120	Dog, feed .....		97625		C	each
1121	Screw .....		SS50C		C	each
3537	Feeder .....		97954		B	each
1122	Hook .....	Complete .....	103019		C	each
1123	Ring .....		103016		C	each
2154	Motor, 230-250 volts. A.C.	Totally enclosed .....			-	-
Needles :-						
1161	No. 17 .....				C	each
987	No. 18 .....				C	each
1162	No. 19 .....				C	each
1163	No. 21 .....				C	each
988	No. 22 .....				C	each
1164	No. 23 .....				C	each
1165	No. 24 .....				C	each
1117	No. 25 .....				C	each
1166	No. 26 .....				C	each
1167	No. 27 .....				C	each
2996	Plate, throat .....		97956 (Special)		B	each
1124	Plate, throat .....		97699		C	each
1125	Screw .....		180f		C	each
2843	Presser, foot plate .....		97658		B	each
2913	Presser, foot, right .....		97707		B	each
3571	Pulley, "V" belt, 3½ in. diam. ....		876707		B	each
1055	Singerlight .....	Complete .....			-	-
Spares :-						
—	Lamp, electric .....	Ref. No. 1055 .....			—	—
—	Lamp, filament, 6 volts, 20 watts, S.B.C. ....	Reference 5L/9953234 .....			—	—
1056	Lens, daylight .....				-	-
1057	Ring, retaining, lens .....				-	-
1126	Spring, thread, take-up .....		82525		C	each
1127	Spring, thread, take-up spring lever. ....		97798		C	each

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, electric</b>						
-cont.						
<b>Type K :-</b>						
		Double stitching pedestal type. For aero fabric seams, bunting and general balloon work.				
946	<b>Singer, Type 52W100, 230-250 volts, A.C.</b>	Complete with totally enclosed motor, Singerlight and stand. For use in U.K. and overseas.			A	each
Spares :-						
2195	Bobbin .....		203470		B	each
1202	Case, bobbin .....		203500		B	each
1203	Screw, tension .....		200594c		C	each
1204	Screw, tension, regulator .....		200984c		C	each
1205	Spring, tension .....		203214		C	each
1206	Hook .....		203483		B	each
—	Motor, 230-250 volts, A.C.	Totally enclosed. Ref. No. 2154 ...			—	—
<b>Needles :-</b>						
		Class 128 x 3				
1188	No. 9 .....				C	each
1189	No. 10 .....				C	each
1190	No. 11 .....				C	each
1191	No. 12 .....				C	each
1192	No. 13 .....				C	each
1193	No. 14 .....				C	each
1194	No. 15 .....				C	each
1195	No. 16 .....				C	each
1196	No. 18 .....				C	each
1197	No. 20 .....				C	each
1198	No. 22 .....				C	each
1199	No. 23 .....				C	each
1200	No. 24 .....				C	each
1201	No. 25 .....				C	each
1207	Plate, throat .....		234119		C	each
1208	Screw .....		200577H		C	each
1209	Screw, set, needle .....		200141		C	each
—	Singerlight .....	Complete. Ref. No. 1055 .....			—	—
Spares :-						
—	Lamp, electric .....	Ref. No. 1055 .....			—	—
—	Lamp, filament, 6 volts, 20 watts, S.B.C.	Reference 5L/9953234 .....			—	—
—	Lens, daylight .....	Ref. No. 1056 .....			—	—
—	Ring, retaining, lens ....	Ref. No. 1057 .....			—	—
1210	Spring, thread, take-up ....		204276		C	each
1211	Spring, tension .....		202407		C	each
2198	Tension, complete .....		204272		B	each
1212	Stud, tension .....		200632		B	each
<b>Type M :-</b>						
		230-250 volts. A.C.				
		Totally enclosed motor. For use in U.K. or overseas. Single zig-zag stitching. For repairing pneumatic type shelter tents. Complete with motor, Singerlight and stand. For Repair Depots only.				

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, electric</b>						
-cont.						
2006711	Type 33IK4 :-	Complete with stand. For the repair of nylon parachute canopies, including the insertion of panels and patches, and the repair of Khaki duck fabric in parachute packs, the max. thickness being $\frac{3}{32}$ " for canopies and $\frac{3}{16}$ " for packs.		944	A	each
Accessories :-						
2023915	Vee belt endless .....	42 in x $\frac{3}{8}$ in .....			C	each
Spares :-						
2023918	Plate throat .....		12414		C	each
2023917	Dog feed .....		149304		C	each
<b>Type N :-</b>						
230-250 volts, A.C. Totally enclosed motor. For use in U.K. and overseas. For parachute harness repairs. Complete with motor. Singerlight and stand.						
1093	<b>Singer, Type 45K80</b>				A	each
Spares :-						
1095	Bar, needle .....		91763		B	each
1096	Clamp, needle .....		82520		B	each
2210	Dog, feed .....		91607		C	each
1097	Screw .....		704		C	each
—	Motor, 230-250 volts, A.C.	Ref. No. 2154 .....			—	—
Needles :-						
Class 214 x 34.						
1107	No. 21 .....				C	each
1108	No. 22 .....				C	each
1771	No. 25 .....				C	each
1772	No. 26 .....				C	each
1773	No. 27 .....				C	each
2603	No. 28 .....				C	each
2212	Plate, throat .....		91610		C	each
1099	Retainer, thread .....		94892		B	each
1100	Screw .....		180		C	each
2365	Presser, foot .....		94899		B	each
3570	Pulley, "V" belt, $1\frac{1}{4}$ in. diam.		876693		B	each
2209	Screw, bar, presser, bracket, gripping.		SS.54		C	each
1101	Shuttle .....	Complete .....	98622		C	each
1098	Race .....		91049		C	each
2213	Spring, tension, race .....		91795		C	each
—	Singerlight .....	Ref. No. 1055 .....			—	—
Spares :-						
—	Lamp, electric .....	Ref. No. 1055 .....			—	—
—	Lens, daylight .....	Ref. No. 1056 .....			—	—
—	Ring, retaining, lens .....	Ref. No. 1057 .....			—	—
—	Lamp, filament, 6 volts, 20 watts, S.B.C.	Reference 5L/9953234 .....			—	—
1102	Spring, bar, presser, bracket, gripping.		91746		C	each

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, electric</b>						
-cont.						
<b>Type S:-</b>						
		230-250 volts, A.C. Totally enclosed motor. For use in U.K. and overseas. Zig-zag stitching. For repairs to parachute rigging lines. Complete with motor, Singerlight, and stand.				
2859	Type U, heavy duty, 6 H.M. . . .	400-440 volts, A.C., 3-phase, 50 cycles. For parachute harness repairs and modifications, and capable of satisfactorily stitching eight (8) thickness of parachute webbing. C/w starter and B.T.H. ½ h.p. squirrel cage motor at 1,410 r.p.m., Type K.2213X. For use in U.K. and overseas. Manufactured by Messrs. B.U. Supplies and Machinery Co. (Leicester).			A	each
<b>Accessories:-</b>						
2938	Needle, taper point, No. 7 . . . . .				C	each
—	Thread, 8-cord . . . . .	18 Whitey Brown. Reference 15A/108			—	—
<b>Spares:-</b>						
2939	Cam, roll . . . . .		6H.M.27A		B	each
2940	Stud, needle cam lever . . . . .		6H.M.509		C	each
2941	Cam, roll . . . . .		6H.M.159		B	each
2942	Stud, shuttle cam lever . . . . .		6H.M.159A		C	each
2943	Clamp, needle bar . . . . .		6H.M.166		B	each
2944	Stud, needle bar . . . . .		6H.M.23		C	each
2945	Guide, wire thread . . . . .		6H.M.59		B	each
2946	Guide, wire thread frame . . . . .		6H.M.60		B	each
2947	Holder, foot presser bar . . . . .		6H.M.84		B	each
<b>Needles, broad:-</b>						
3188	No. 4 . . . . .				C	each
3189	No. 5 . . . . .				C	each
3190	No. 6 . . . . .				C	each
<b>Needles, reverse:-</b>						
3194	No. 5½ . . . . .				C	each
3195	No. 6 . . . . .				C	each
<b>Needles, taper:-</b>						
3196	No. 3 . . . . .				C	each
3197	No. 3½ . . . . .				C	each
3199	No. 4½ . . . . .				C	each
3200	No. 5 . . . . .				C	each
3201	No. 5½ . . . . .				C	each
3204	No. 8 . . . . .				C	each
<b>Needles, Thomas:-</b>						
3208	No. 5 . . . . .				C	each
3209	No. 6 . . . . .				C	each
2949	Nuts . . . . .	For Ref. No. 2954 . . . . .	6H.M.85		C	each
2948	Presser, foot . . . . .	Double claw for work over ¼ in. thick.	6H.M.508		B	each
3353	Plate, check, thread . . . . .	Complete . . . . .	389		B	each
2950	Plate, throat, shuttle race . . . . .		6H.M.154		B	each
2951	Plate, toggle . . . . .		6H.M.94A		B	each

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, electric</b>						
-cont.						
<b>Type U, heavy duty, 6 H.M.</b>						
-cont.						
Spares-cont.						
Screws :-						
2952	Adjusting .....	For 147A .....	6H.M.148		C	each
2953	Adjusting needle bar shift .....		S.L.297E		C	each
3347	Fulcrum .....		6H.M.57		C	each
2954	Holder foot presser bar ....		S.L.561E		C	each
2955	Needle clamp .....		S.L.540E		C	each
2956	Presser foot .....		S.L.59E		C	each
2957	Retaining needle bar, lever slide die. ....		S.L.626.E		C	each
2958	Retaining presser-bar spring. ....		S.L.560E		C	each
2959	Thread release guide eye ..		S.L.539E		C	each
2960	Shuttle, complete .....		6H.M.145 A.X.		B	each
2961	Reel, complete .....		6H.M.402 A.X.		B	each
2962	Slide, stitch-assisting ....		6H.M.130		B	each
Springs :-						
2963	Plate, toggle .....		SPGL/324E		C	each
2964	Presser bar .....		6H.M.92		C	each
2965	Stitch lever .....		SPGL /325E		C	each
2966	Tension, shuttle reel ....		6H.M.147 A.X.		C	each
3352	Thread, check plate .....		SPGL/53E		C	each
2967	Thread, clamping lever ....		SPGL/488E		C	each
2968	Thread, release cam lever ..		SPGL/721E		C	each
<b>*MACHINES, sewing, non-electric :-</b>						
<b>Type A :-</b>						
<b>Dogs, feed :-</b>						
331	General cloth work .....				C	each
332	General work .....		2506		C	each
333	Heavy work .....		80538		C	each
334	Shirt work .....		80115		C	each
<b>Needles:-</b>						
Class 16 x 73.						
335	No. 16 .....				C	each
336	No. 17 .....				C	each
337	No. 18 .....				C	each
338	No. 19 .....				C	each
340	No. 21 .....				C	each
341	No. 22 .....				C	each
342	No. 23 .....				C	each
343	No. 24 .....				C	each
344	No. 25 .....				C	each
<b>Plates, throat :-</b>						
345	General cloth work .....		2897		C	each
346	General work .....		2831		C	each
347	Heavy work .....				C	each
348	Shirt work .....		80120		C	each
<b>Pressers, foot :-</b>						
349	General cloth work .....		2183		C	each
350	General work .....		2813		C	each
351	Heavy work .....		2062		C	each
352	Shirt work .....				C	each

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchangeable with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, non-electric—cont.</b>						
<b>Type A—cont.</b>						
<b>Accessories—cont.</b>						
—	Screwdriver, large	Reference 1C/2176		—	—	—
—	Screwdriver, small	Reference 1C/5087		—	—	—
<b>Spares :—</b>						
251	Bar, needle		80519		C	each
252	Screw, bushing		290E		C	each
253	Bar, presser		3054		C	each
254	Lifter		80269		C	each
255	Nut, lifter screw		1520E		C	each
—	Screw, bushing	Ref. No. 252			—	—
257	Screw, lifter		689C		C	each
258	Screw, lifter, bracket thread controller clamping.				C	each
259	Screw, spring, regulator		591F		C	each
260	Spring		2308		C	each
261	Washer, spring		2070		C	each
262	Clamp, needle		80056		C	each
263	Eyelet, thread		80055		C	each
264	Screw, needle, clamp		196F		C	each
265	Screw, thread, eyelet		240F		C	each
<b>Clamps, stop motion:—</b>						
266	Screw, stop		248D		C	each
267	Screw, stop motion				C	each
268	Washer		2020		C	each
269	Controller, thread		80085		C	each
270	Cover, side				B	each
271	Screw		286D		C	each
320	Disc, tension		2102		C	each
272	Dog, feed, tailoring		80113		C	each
273	Screw		208E		C	each
274	Guard, thread		82358		C	each
275	Screw				C	each
276	Guide, thread retainer		2111		C	each
277	Head	Complete			B	each
322	Nut, screw, tension		1560D		C	each
278	Pan, drip		44212		C	each
321	Pin, release, disc, tension		80081		C	each
279	Pin, spool				B	each
280	Plate, face		80518		C	each
281	Screw		164D		C	each
282	Plate, throat, tailoring		80119		C	each
283	Screw		691D		C	each
284	Presser, foot, tailoring		80058		C	each
285	Screw		190D		C	each
287	Rod, crank, connecting		4292		C	each
324	Screw, clamping, stud, screw, tension.		145E		C	each
286	Screw, regulator, feed				C	each

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, non-electric-cont.</b>						
<b>Type A-cont.</b>						
<b>Spares-cont.</b>						
288	Shuttle .....	Complete .....	125018		C	each
—	Bobbin .....	Ref. No. 289 .....			—	—
291	Body .....		2530		C	each
290	Case, bobbin .....		15277		C	each
292	Driver .....		2542		C	each
293	Race .....	Complete .....	2528		C	each
294	Back .....		2531		C	each
297	Body .....				C	each
298	Cap .....				B	each
300	Screw .....				C	each
299	Screw, cap .....				C	each
295	Screw, spring, back .....		248D		C	each
302	Screw, spring, slide .....		50216E		C	each
301	Slide .....		4305		B	each
303	Spring .....		2824		C	each
296	Spring, back .....		2533		C	each
304	Screw, tension regulating ..		591F		C	each
305	Spring, tension .....		15278		C	each
325	Spring, tension .....		2103		C	each
306	Stand .....	Complete .....			B	each
307	Brace, supporting, leg .....				B	each
308	Screw .....		748		C	each
309	Leg, supporting .....				B	each
<b>Stand :-</b>						
310	Rod, Pitman .....	With crank .....	46520		C	each
311	Table .....	Complete with drawer .....			B	each
312	Treadle .....		94789		C	each
313	Nut, screw .....				C	each
314	Screw .....				C	each
315	Wheel, driving .....		102003		C	each
316	Screw .....		972		C	each
323	Stud, screw, tension .....		600D		C	each
<b>Take-up, thread :-</b>						
317	Lever .....		3072		C	each
318	Screw, hinge, lever .....		76C		C	each
319	Spring .....		80259		C	each
326	Wheel, balance .....				B	each
327	Winder, bobbin .....		81004		C	each
<b>Accessories :-</b>						
—	Can, oil .....	Reference 1C/328 .....			—	—
528	Dog, feed, leather work .....		91010		B	each
529	Guide, cloth .....	With thumb screw .....	85527 and 793		B	each
<b>Needles, plain point :-</b>						
530	No. 18 .....				C	each
531	No. 19 .....				C	each
533	No. 21 .....				C	each
534	No. 22 .....				C	each
535	No. 23 .....				C	each
536	No. 24 .....				C	each
537	No. 25 .....				C	each
538	No. 26 .....				C	each

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or to be accompanied by the unserviceable spare as a pattern.



POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, non-electric-cont.</b>						
<b>Type B-cont.</b>						
Spares-cont.						
	Needles, twist point:-	Class 214x2.				
539	No. 19 .....	.....			C	each
540	No. 21 .....	.....			C	each
541	Plate, throat, fine needle hole.	.....	91609		B	each
542	Plate, throat, fine needle hole, cloth.	.....	91610		B	each
—	Screwdriver, large .....	Reference 1C/2176 .....			—	—
—	Screwdriver, small .....	Reference 1C/2161 .....			—	—
—	Can, oil .....	Reference 1C/328 .....			—	—
556	Cover, head .....	.....			—	—
543	Feller, lap seam .....	.....			—	—
557	Holder, spool .....	.....			—	—
—	Screwdriver, large .....	Reference 1C/2161 .....			—	—
—	Screwdriver, small .....	Reference 1C/5087 .....			—	—
565	Spanner .....	.....			—	—
566	Winder, bobbin .....	.....			—	—
Accessories :-						
—	Can, oil .....	Reference 1C/328 .....			—	—
—	Cover, head .....	Ref. No. 556 .....			—	—
—	Holder, spool .....	Ref. No. 557 .....			—	—
Needles :-						
—	No. 9 .....	Ref. No. 1188 .....			—	—
—	No. 10 .....	Ref. No. 1189 .....			—	—
—	No. 11 .....	Ref. No. 1190 .....			—	—
—	No. 12 .....	Ref. No. 1191 .....			—	—
—	No. 13 .....	Ref. No. 1192 .....			—	—
—	No. 14 .....	Ref. No. 1193 .....			—	—
—	No. 15 .....	Ref. No. 1194 .....			—	—
—	No. 16 .....	Ref. No. 1195 .....			—	—
—	No. 18 .....	Ref. No. 1196 .....			—	—
—	No. 20 .....	Ref. No. 1197 .....			—	—
—	No. 22 .....	Ref. No. 1198 .....			—	—
—	No. 23 .....	Ref. No. 1199 .....			—	—
—	No. 24 .....	Ref. No. 1200 .....			—	—
—	No. 25 .....	Ref. No. 1201 .....			—	—
—	Screwdriver, large .....	Reference 1C/2161 .....			—	—
—	Screwdriver, small .....	Reference 1C/5087 .....			—	—
—	Spanner .....	Ref. No. 565 .....			—	—
—	Winder, bobbin .....	Ref. No. 566 .....			—	—
Spares :-						
568	Bobbin .....	.....			—	—
570	Log, feed .....	.....			B	each
571	Feller, lap seam .....	Demand to state gauge required ..			—	—
—	Holder, needle .....	Ref. No. 549 .....			—	—
573	Hook, sewing .....	C/w bobbin case .....	221217		C	each
574	Plate, throat .....	Demands to state gauge required ..	234120		C	each
575	Presser, foot .....	Demands to state gauge required ..			C	each
577	Type F .....	29K58 shoemaker's .....			A	each
(complete with :-						
—	Belting .....	Reference 3B/42 .....			—	—

\*Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class of Store	Denom of Qty.
<b>*MACHINES, sewing, non-electric—cont.</b>						
<b>Type F—cont.</b>						
<b>Complete with—cont.</b>						
578	Bobbin .....		8604		C	each
—	Can, oil .....	Reference 1C/328 .....		—	—	—
—	Screwdriver, large .....	Reference 1C/2161 .....		—	—	—
—	Screwdriver, small .....	Reference 1C/5087 .....		—	—	—
582	Threader .....		8590		C	each
<b>Accessories:—</b>						
—	Can, oil .....	Reference 1C/328 .....		—	—	—
<b>Needles:—</b>						
1249	No. 21 .....				C	each
1250	No. 22 .....				C	each
581	No. 23 .....				C	each
—	Screwdriver, large .....	Reference 1C/2161 .....		—	—	—
—	Screwdriver, small .....	Reference 1C/5087 .....		—	—	—
—	Threader .....	Ref. No. 582 .....		—	—	—
<b>Spares:—</b>						
—	Bobbin .....	Ref. No. 578 .....		—	—	—
1248	Screw, throat plate .....				C	each
579	Shuttle .....		81964		C	each
1441	<b>Type O</b> .....	Singer 15K81. Hand operated .....			A	each
<b>Accessories:—</b>						
<b>Needles:—</b>						
1852	No. 14 .....	Class 15 × 1. ....			C	each
1442	No. 16 .....				C	each
<b>Spares:—</b>						
1499	Case, bobbin .....		15277		C	each
1500	Screw .....		591		C	each
1501	Spring .....		15278		C	each
1502	Plate, throat .....		15280		C	each
1503	Screw .....		691		C	each
1504	Shuttle .....		2515		C	each
1505	Spring, take-up .....		55645		C	each
2310	<b>Type P</b> .....	Jones C.S. Family, hand operated .			A	each
3541	<b>Type R</b> .....	Singer, type 15K80 (Ref. No. 2311). Complete with Attachments, hand, Ref. No. 3448 for hand operation.			A	each
3501	<b>Type S</b> .....	Singer type 99K30. Hand portable. Complete with accessories and case, No. 273.			A	each
<b>MACHINES, shearing, bench:—</b>						
2380	<b>Type B</b> .....	Handy Model "A.3". Supplied by Buck & Hickman Ltd. Weight, 60 lb. Overall dims, 58 in. × 15 in. × 5½ in. Complete with one pair of spare blades.			A	each
<b>Accessories:—</b>						
2381	Blade, bottom .....				C	each
2382	Blade, top .....				C	each
<b>MACHINES, shearing, electric, hand:—</b>						
2809	<b>Model G.3</b> .....	Manufactured by Duplex Electric Tools Ltd. 230–250 volts, A.C./D.C., with anvil for cutting flat iron plates up to 14 S.W.G.			A	each
<b>Accessories:—</b>						
2810	Blades, stationary (pair) ...				B	each
2811	Blades, vertical (pair) .....				B	each

Demands for sewing machine spares are either to state the Part No. stamped upon the item, or are to be accompanied by the unserviceable spare as a pattern.

(A/L No. 1)

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
	<b>MACHINES, stencil cutting :-</b>	<b>For Maintenance Units only. For cutting stencils in oil board.</b>				
1006	½ in :- Type A .....	Manufactured by Diagraph Stencil Co.			A	each
2236	Type B .....	Manufactured by Signode Ltd. ....			A	each
2425	¾ in. :- 13/16 in. ....	Manufactured by Diagraph Stencil Co.			A	each
3329	1 in., Autograph .....	Manufactured by Ault and Wiborg Ltd.			A	each
■ 2701	<b>MACHINES, swaging, hand ....</b>	<b>For attaching fittings to cables. Manufactured by Messrs. Bruntons.</b>			A	each
	<b>MACHINES, Tinsmiths' :-</b>					
	<b>Angle bending :-</b>	<b>For bending sheet metal up to 18 S.W.G.</b>				
600	30 in., bench type .....	Manufactured by F.J. Edwards Ltd.		3A/2675	A	each
2675	30 in., bench type, open-ended, Type B.	Manufactured by A.J. Morgan & Son (Lye) Ltd.		3A/600	A	each
	<b>Beading and swaging :-</b>	<b>Complete with one pair of rollers.</b>				
	<b>2½ in. reach :-</b>					
601	Type A .....	Manufactured by F.J. Edwards Ltd.		3A/2490	A	each
	<b>Accessories :-</b>					
602	Rollers (pair) .....				C	each
2490	Type B .....	Manufactured by A.J. Morgan (Lye) Ltd.		3A/601	A	each
	<b>Accessories :-</b>					
2491	Rollers (pair) .....				B	each
	<b>4 in. reach :-</b>					
603	Type A .....	Manufactured by F.J. Edwards Ltd.			A	each
	<b>Accessories :-</b>					
604	Rollers (pair) .....				C	each
	<b>12 in. reach :-</b>	<b>Maximum capacity 20 S.W.G.</b>				
605	Type A .....	Manufactured by F.J. Edwards Ltd		3A/2672	A	each
2672	Type B .....	Manufactured by A.J. Morgan & Son (Lye) Ltd.		3A/605	A	each
	<b>Accessories :-</b>					
606	Rollers (pair) .....				C	each
	<b>15 in. reach :-</b>					
607	Type A .....	Manufactured by F.J. Edwards Ltd.		3A/3033	A	each
	<b>Accessories :-</b>					
608	Rollers (pair) .....				C	each
3033	Type B .....	Manufactured by Messrs. John Cook & Sons.		3A/607	A	each
	<b>18 in. reach :-</b>	<b>Maximum capacity 20 S.W.G.</b>				
609	Type A .....	Manufactured by F.J. Edwards Ltd.		3A/2492 3A/3034	A	each
	<b>Accessories :-</b>					
610	Rollers (pair) .....				C	each
2492	Type B .....	Manufactured by A.J. Morgan & Son (Lye) Ltd.		3A/609 3A/3034	A	each
	<b>Accessories :-</b>					
2493	Rollers (pair) .....				B	each
3034	Type C .....	Manufactured by Messrs. John Cook & Sons.		3A/609 3A/2492	A	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, Tinsmiths'—cont.</b>						
<b>Circle cutting :—</b>						
		For cutting circles from 2½ in. to 14 in. dia.				
611	Model "Circun" .....	Manufactured by F.J. Edwards Ltd.			A	each
	Accessories :—					
612	Cutters (pair) .....				C	each
3915	Model No. 206 .....	Manufactured by Frost (Rochdale) Ltd.			A	each
<b>Cramp folding :—</b>						
		36 in. open end, stand type. Maximum capacity 18 S.W.G.				
613	Type A .....	Manufactured by F.J. Edwards Ltd.		3A/2601	A	each
	Accessories :—					
3186	Blade .....	Length 36½ in., thickness ½ in. ...			B	each
2601	Type C .....	Manufactured by A.J. Morgan & Son (Lye) Ltd.		3A/613 3A/3767	A	each
	Accessories :—					
3506	Blades .....				B	each
3767	Type D .....	Manufactured by R. and A. Buxton Ltd.		3A/613 3A/2601	A	each
<b>MACHINES, tinsmiths :—</b>						
<b>Cramp folding :—</b>						
4085	Type E, model No. 20 .....	Open-ended, Universal. Length 36 in. x 18 in. gauge		2601 & 3767	A	each
<b>Folding :—</b>						
		24 in. Bench roller type. Capable of folding sheet iron or mild steel up to 18 S.W.G.				
2239	Type B .....	Manufactured by F.J. Edwards Ltd.		3A/2678	A	each
2678	Type C .....	Manufactured by A.J. Morgan & Son (Lye) Ltd.		3A/2239	A	each
<b>Guillotines :—</b>						
615	Type B .....	Manufactured by Rushworth & Co. .		3A/2241 3A/2250	A	each
	Accessories :—					
616	Blades (pair) .....	Length 36½ in., width 1¾ in., and thickness ¾ in.			B	each
2241	Type C .....	Manufactured by Bradley & Burch Ltd.		3A/615 3A/2250 3A/2673	A	each
	Accessories :—					
2242	Blades (pair) .....	Length 37 in., width 2½ in. and thickness ¾ in.			B	each
2673	Type D .....	Manufactured by R. & A. Buxton ...		3A/615 3A/2250 3A/2241	A	each
	Accessories :—					
2674	Blades (pair) .....	(1) Upper: length 36½ in., width 2 in., and thickness ½ in. (2) Lower: length 37 in., width 2 in., and thickness ½ in.			B	each
2250	Type R .....	36 in. For cutting metal up to 20 S.W.G. Manufactured by F.J. Edwards Ltd.		3A/615 3A/2241 3A/2673	A	each
	Accessories :—					
2240	Blades (pair) .....	Length 36¾ in., and thickness ¼ in			B	each
<b>Jennies :—</b>						
	Top roll, 2½ in. :—	Capable of working 20 S.W.G.				
2243	Type A .....	Manufactured by F.J. Edwards Ltd.		3A/617 3A/2244	A	each
617	Type B .....	Manufactured by Bradley & Burch Ltd.		3A/2243 3A/2244	A	each
2244	Type C .....	Manufactured by John Cook & Sons.		3A/617 3A/2243	A	each
	Top roll, 2¼ in. :—	Capable of working 20 S.W.G.				
618	Type A .....	Manufactured by F.J. Edwards Ltd.			A	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, Tinsmiths'—cont.</b>						
<b>Paning down :—</b> 33 lb.						
2245	Type A .....	Manufactured by A.J. Morgan & Son.		3A/619 3A/2498	A	each
619	Type B .....	Manufactured by Bradley & Burch Ltd.		3A/2245 3A/2498	A	each
2498	Type C .....	Manufactured by R. & A. Buxton ...		3A/619 3A/2245	A	each
<b>Roller bending :—</b> Rolls 36 in. x 2 in., with slip-out roller and grooved for wire sheets.						
2246	Type A .....	Manufactured by John Cook & Sons.		3A/620 3A/2247	A	each
620	Type B .....	Manufactured by F.J. Edwards Ltd.		3A/2246 3A/2247	A	each
2247	Type C .....	Manufactured by A.J. Morgan & Son.		3A/620 3A/2246	A	each
3913	Type D .....	Manufactured by R. & A Buxton		620/2246/ 2247	A	each
<b>Wiring :—</b> For wire from $\frac{3}{16}$ in. to $\frac{1}{4}$ in. With one pair of closing rollers and four pairs of wiring rollers.						
2494	Type A .....	Manufactured by A.J. Morgan (Lye) Ltd.		3A/621	A	each
<b>Accessories :—</b>						
2495	Rollers, closing (pair) .....				C	each
<b>Rollers, wiring :—</b> Pairs.						
2496	$\frac{3}{16}$ in. ....				B	each
2606	$\frac{1}{4}$ in. ....				C	each
2607	$\frac{5}{16}$ in. ....				C	each
2608	$\frac{3}{8}$ in. ....				C	each
621	Type B .....	Manufactured by F.J. Edwards Ltd.		3A/2494	A	each
<b>Accessories :—</b>						
622	Rollers, closing (pair) .....				C	each
<b>Rollers, wiring :—</b> Pairs.						
2609	$\frac{3}{16}$ in. ....				C	each
2610	$\frac{1}{4}$ in. ....				C	each
2611	$\frac{5}{16}$ in. ....				C	each
623	$\frac{3}{8}$ in. ....				C	each
<b>MACHINES, transformer coil winding :—</b>						
230—250 volts, A.C., 50 cycles, single phase :—						
2597	Model "Douglas" No. 6 .....	Manufactured by the Automatic Coil Winder & Electrical Equipment Co. Ltd. Complete with three spare sets of carbon brushes.			A	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
	<b>MACHINES, tube bending :-</b>	<b>Complete with formers and guides</b>				
	<b>¼ in. to ½ in. outside diam.</b>	<b>detailed as accessories below</b>				
	<b>of tube :-</b>	<b>each model of machine.</b>				
3839	<b>Model "K.1A" .....</b>	<b>Manufactured by Hilmor Ltd. ....</b>		3A/2882	A	each
	<b>Accessories :-</b>					
	<b>Formers :-</b>					
3840	¼ in. ....				C	each
3841	5/16 in. ....				C	each
3842	3/8 in. ....				C	each
3843	7/16 in. ....				C	each
3844	½ in. ....				C	each
	<b>Guides :-</b>					
3845	¼ in. ....				C	each
3846	5/16 in. ....				C	each
3847	3/8 in. ....				C	each
3848	7/16 in. ....				C	each
3849	½ in. ....				C	each
	<b>½ in. to 1 in. outside diam.</b>					
	<b>of tube :-</b>					
2894	<b>Model "K2" .....</b>	<b>Manufactured by Hilmor Ltd. ....</b>		3A/3640 3A/3691 3A/3818	A	each
	<b>Accessories :-</b>					
	<b>Formers :-</b>					
2895	½ in. ....				C	each
2896	5/8 in. ....				C	each
2897	¾ in. ....				C	each
2898	7/8 in. ....				C	each
2899	1 in. ....				C	each
	<b>Guides :-</b>					
2900	½ in. ....				C	each
2901	5/8 in. ....				C	each
2902	¾ in. ....				C	each
2903	7/8 in. ....				C	each
2904	1 in. ....				C	each
3640	<b>Model "K34A" .....</b>	<b>Manufactured by Hilmor Ltd. ....</b>		3A/2894 3A/3691 3A/3818	A	each
3818	<b>Model "K3AM" .....</b>	<b>Manufactured by Hilmor Ltd. ....</b>		3A/2894 3A/3640 3A/3691	A	each
3691	<b>Model Scots "R" .....</b>	<b>Manufactured by Major Robinson &amp; Co.</b>		3A/2894 3A/3640 3A/3818	A	each
	<b>Accessories :-</b>					
	<b>Formers :-</b>					
3729	½ in. ....				C	each
3732	5/8 in. ....				C	each
3733	¾ in. ....				C	each
3734	7/8 in. ....				C	each
3735	1 in. ....				C	each
	<b>Guides :-</b>					
3736	½ in. ....				C	each
3737	5/8 in. ....				C	each
3738	¾ in. ....				C	each
3739	7/8 in. ....				C	each
3740	1 in. ....				C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, tube bending—cont.</b>						
<b>Rotary hydraulic :—</b>						
<b>1 in. to 2 in. outside diam.</b>						
2905	Model No. 3 .....	Manufactured by Hilmor Ltd. ....		3A/3139	A	each
<b>Accessories :—</b>						
<b>Formers :—</b>						
3043	1 in. ....				C	each
3061	1 $\frac{1}{8}$ in. ....				C	each
2906	1 $\frac{1}{4}$ in. ....				C	each
3062	1 $\frac{3}{8}$ in. ....				C	each
2907	1 $\frac{1}{2}$ in. ....				C	each
3063	1 $\frac{3}{4}$ in. ....				C	each
2908	2 in. ....				C	each
<b>Guides :—</b>						
3064	1 in. ....				C	each
3065	1 $\frac{1}{8}$ in. ....				C	each
2909	1 $\frac{1}{4}$ in. ....				C	each
3066	1 $\frac{3}{8}$ in. ....				C	each
2910	1 $\frac{1}{2}$ in. ....				C	each
3067	1 $\frac{3}{4}$ in. ....				C	each
2911	2 in. ....				C	each
<b>MACHINES, valve grinding, electric :—</b>		<b>Complete. Demands for spares not listed must state maker's name, type, and number of machine, and part numbers.</b>				
<b>Wet grinders, 230–250 volts, A.C. :—</b>						
2512	Model "Merlin" .....	Manufactured by the Merlin Engineering Co. Ltd. Complete with 4-jaw, independent, 4-in. chuck (Reference 3B/176); Jacob's drill chuck No. 3A; two chuck keys; valve stem rest; diamond dresser (Ref. No. 2646); micrometer attachment (Ref. No. 2513); two plain grinding wheels (References 3D/572 and 573); and 15 ft. of electric cable (Reference 5E/2981). Additional accessories to be demanded according to requirements.		3A/1035 3A/2677	A	each
<b>Accessories :—</b>						
2513	Attachment, micrometer ...	For Ford and similar values .....			B	each
—	Chuck, 4-jaw, independent, 4 in.	Reference 3B/176 .....	75 or 280		—	—
—	Coolant .....	Reference 34D/9100558. Under "Oil Miscellaneous".			—	—
2646	Dresser, diamond and holder.		208/221		B	each
<b>Wheels, grinding, cup :—</b>						
—	Straight .....	For H.T. steel. Reference 3D/569 .			—	—
—	Straight .....	For mild steel. Reference 3D/568 .			—	—
—	Taper .....	For H.T. steel. Reference 3D/570 .			—	—
—	Taper .....	For mild steel. Reference 3D/571 .			—	—
—	Wheel, grinding, plain ....	For H.T. steel. Reference 3D/573 .			—	—

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class Denom- of Store	of Qty.
	<b>MACHINES, valve grinding, electric-cont.</b>					
	<b>Wet grinders, 230-250 volts, A.C.-cont.</b>					
	<b>Model "Merlin"-cont.</b>					
	<b>Spares-cont.</b>					
—	Wheel, grinding, plain ....	For mild steel. Reference 3D/572 .			—	—
	<b>Spares :-</b>					
—	Bearing, ball :-					
—	MS1, ¼ in. bore .....	Inner spindle, swivel head, Reference 2A/9501295.	70		—	—
—	MS3, ¾ in. bore .....	Inner spindle, swivel head, Reference 2A/9501296.	71		—	—
—	N3187 .....	Grinding spindle. Ref. No. 2818 ...	196		—	—
—	S3 .....	Fibre disc spindle. Reference 2A/9501176.			—	—
—	Belt, gear pump .....	10 in. x ¾ in. section. Round coil steel. Ref. No. 2819. For grinding head.	30		—	—
—	Belt, rubber, driving .....	13¼ in. x ¼ in. wide. Ref. No. 2820. For work head.	74		—	—
—	Belt, "V", M.20 .....	¾ in. x ¼ in. x 20 in. Ref. No. 2821. For motor drive.	49		—	—
—	Brush, bronze .....	Ref. No. 2822. For work spindle ...	136		—	—
—	Cable, electric, thrisheathground 7.	Reference 5E/2981 .....			—	—
—	Cap, oil, ¼ in. B.S.W. No. 10.	Ref. No. 3375 .....	201		—	—
—	Disc assembly, fibre, complete.	Spindle, disc, top and bottom plates, and locking screw, Ref. No. 2823.	91 to 94		—	—
—	Disc, fibre, bare .....	Ref. No. 2645 .....	92		—	—
—	Drive, flexible, complete ..	Ref. No. 2826 .....	305		—	—
—	Motor, ½ h.p., 230-250 volts.	Ref. No. 2648 .....	50		—	—
—	Nut, lead screw .....	Ref. No. 2827 .....	23		—	—
—	Piece, setting, dual angle .	Ref. No. 2828 .....	243		—	—
—	Ring, rubber .....	Needle drive. Ref. No. 2829 .....	194		—	—
2670	Model "VR.5G" .....	Manufactured by Wolf Electric Tools Ltd. Complete with diamond dresser and diamond (Ref. No. 3599); three collets (Ref Nos. 1327, 1328, 1329,); distance piece for small collet (Ref. No. 3598); "C" spanner (Ref. No. 3601); claw screwdriver (Ref. No. 3600); three grinding wheels (Reference Nos. 4D/219, 3D/261 and 3D/262); three spare belts (Ref. Nos. 1350, 3454 and 3604); three spare sets of carbon brushes (Ref. Nos. 1532 and 1533); and 15 ft. cable (Reference 5E/2981) with protective rubber sleeving.		3A/1035 3A/2512	A	each



POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, valve grinding, electric—cont.</b>						
<b>Wet grinders, 230–250 volts, A.C.—cont.</b>						
<b>Model "VR.5G"—cont.</b>						
Accessories :—						
Collets :—						
—	¼ in. to 31/64 in. ....	Ref. No. 1328 .....			—	—
—	5/16 in. to 9/16 in. ....	Ref. No. 1329 .....			—	—
—	½ in. to 11/16 in. ....	Ref. No. 1327 .....			—	—
3598	Distance piece for small collet. ....				C	each
—	Coolant .....	Reference No. 34D/9100558. "Oil Miscellaneous".			—	—
3599	Dresser, diamond .....	C/w diamond .....	0625		C	each
3600	Screwdriver, claw .....		7324		C	each
3601	Spanner, "C" .....		7326		C	each
—	Wheel, grinding, offset ....	Reference 3D/261. For hard valves			—	—
—	Wheel, grinding, offset ....	Reference 3D/219. For soft valves			—	—
—	Wheel, grinding, offset ....	Reference 3D/262. For Stellite valves.			—	—
Spares :—						
Armature, 230–250 volts, A.C. :—						
1525	Collet spindle motor, UMIGB. ....	C/w. Part No. 7318 .....	5516		C	each
3602	Grinding spindle motor, SM4D. ....	C/w. Part No. 1832 .....	5626		C	each
Bearings, armature :—						
—	Collet spindle motor, fan end. ....	Reference 16D/340 .....	3201		—	—
—	Grinding spindle motor, fan end. ....	Reference 16D/386 .....	7028		—	—
—	Bearing, ball, journal, internal, self-aligning double row, 10 mm. ....	Reference 2A/9500149 .....	4876		—	—
—	Bearing, ball, journal, single row, rigid, small. ....	Reference 2A/9501175. For collet spindle motor. ....	3200		—	—
1528	Bearing, collet spindle ....	Morganite self-lubricating bush ....	2603		C	each
3603	Bearing, grinding spindle ..		0268		C	each
3604	Belt, driving, grinding spindle. ....		7763		C	each
3454	Belt, driving, pump pulley .		7764		B	each
1530	Belt, driving, spindle, collet. ....		7762		C	each
1532	Brush, carbon, collet spindle motor. ....		2766		C	each
—	Brush, carbon, grinding spindle motor. ....	Ref. No. 1533 .....	5614		—	—
—	Cable, electric, L.T., thrisheathground 7. ....	Reference 5E/2981 .....			—	—
—	Cap, brush holder .....	Ref. No. 1534. For both motors ....	4204		—	—
Connectors, spring bush :—						
1535	Collet, spindle motor ....		104		C	each
3605	Grinding spindle motor ...		5700		C	each
Coils, field and coils, 230–250 volts, A.C. :—						
1538	Collet spindle motor, UMIGB. ....		2999		C	each
3606	Grinding spindle motor, SM.4D. ....		5183		C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class Denom- of Store	of Qty.	
<b>MACHINES, valve grinding, electric—cont.</b>							
<b>Wet grinders, 230–250 volts, A.C.—cont.</b>							
<b>Spares—cont.</b>							
<b>Fans, armature:—</b>							
3607	Collet spindle motor	.....	7318		B	each	
1537	Grinding, spindle motor	..	1832		C	each	
<b>Holders, brush:—</b>							
1540	Collet spindle motor	.....	2995		C	each	
3608	Grinding spindle motor	...	5613		C	each	
<b>Motors, 230–250 volts, A.C. :—</b>							
1542	Collet spindle	..... Type UMIGB	5517		A	each	
1543	Grinding spindle	..... Type SM4D	5636		A	each	
1544	Nut, grinding wheel	.....	2632		C	each	
3609	Pipe, delivery	.....	5643		B	each	
1546	Pulley, collet spindle motor.	.....	7044		C	each	
1547	Pulley, grinding, spindle motor.	.....	7045		C	each	
3610	Pump, coolant	..... Complete	7765		B	each	
1549	Sleeve, brush holder	..... For Collet spindle	2996		C	each	
1551	Spindle, grinding wheel	... C/w wheel nuts	2850		C	each	
1552	Switch	.....	2911		C	each	
1553	Washer, felt, grinding spindle.	.....	2645		C	each	
1837	Model "VR8A"	..... For Repair Depots only. Manufactured by Wolf Electric Tools Ltd.			A	each	
<b>Accessories :—</b>							
2934	Case, transit	.....			B	each	
—	Coolant	..... Reference 34D/9100558.			—	—	
<b>Wheels, grinding:—</b>							
—	Offset	..... Reference 3D/468			—	—	
—	Plain	..... Reference 3D/467			—	—	
<b>Spares :—</b>							
3121	Belt, 17 in. long	..... For collet spindle	1170		B	each	
3122	Belt, 30 in. long	..... For coolant pump	1300		B	each	
3917	Type D	..... Manufactured by Wolf Electric Tools Ltd.	SR.54.....	1837			
1035	"Valve Master"	..... Manufactured by Black and Decker Ltd. C/w micrometer attachment (Ref. No. 2655); diamond dresser and diamond holder (Ref. Nos. 1330 and 1336); 3 collets (1 in. work head) (Ref. Nos. 1327, 1328 and 1329); 4 grinding wheels (2 on machine) (References 3D/221, 222, 223 and 224); spare work motor belt (Ref. No. 1324); spare wheel motor belt (Ref. No. 3234); 3 spare sets of carbon brushes Ref. Nos. 1325 (wheel motor) and 1326 (work motor) 1 allen key (Ref. No. 3591); 1 box spanner (Ref. No. 3592); 1 pin wrench (Ref. No. 3593); and 15 ft. of electric cable (Reference (5E/2981).			3A/2512 3A/2670	A	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>MACHINES, valve grinding, electric-cont.</b>						
<b>Wet grinders, 230-250 volts, A.C.-cont.</b>						
<b>"Valve Master"-cont.</b>						
<b>Accessories :-</b>						
2655	Attachment, micrometer ...	For valve stem and tappet grinding	D.4197		B	each
Collets :-						
1328	1/4 in.-31/64 in. ....		26059		C	each
1329	5/16 in.-9/16 in. ....		15199		C	each
1327	1/2 in.-11/16 in. ....		15200		C	each
—	Coolant .....	Reference 34D/910058.			—	—
1330	Dresser, diamond .....		5574		C	each
1336	Holder, diamond .....		13297		B	each
3591	Key, allen .....		16682		B	each
—	Oil compo .....	Reference 34D/9100570.			—	—
3592	Spanner, box .....		D.1529		B	each
—	Wheel, grinding, cup, taper	Reference 3D/224 .....			—	—
Wheel, grinding, offset :-						
—	Hard valves .....	Reference 3D/221 .....			—	—
—	Soft valves .....	Reference 3D/222 .....			—	—
—	Stellite valves .....	Reference 3D/223 .....			—	—
3593	Wrench, pin .....		11462		B	each
<b>Spares :-</b>						
Armature, 230-250 volts, A.C./D.C. :-						
1317	Wheel motor .....		D.1871		C	each
1318	Work motor .....		D.1671		C	each
3285	Ball .....		2071		B	each
1322	Bearing, quill .....		D.1357		C	each
1319	Bearing, wheel motor ....		13554		C	each
1321	Bearing, work motor .....		15856		C	each
1320	Bearing, work motor, spindle end.		14201		C	each
3234	Belt, wheel motor, flat ...		D.4509		B	each
1323	Belt, wheel motor "V" ...		D.1985		C	each
1324	Belt, work motor .....		1401		C	each
1325	Brush, carbon, whell motor.		D.1867		C	each
1326	Brush, carbon, work motor		19890		C	each
—	Cable, electric, L.T., thrisheathground 7.	Reference 5E/2981 .....			—	—
3281	Cap, brush .....		7441		B	each
3069	Collet sleeve .....		15254		B	each
3291	Cover, guard .....		D.3185		B	each
3284	Cover, pot water .....		D.2050		B	each
3299	Cover, switch .....		D.1446		B	each
3123	Crank, handle .....		D.4144		B	each
<b>Fields, 230-250 volts, A.C. :-</b>						
1331	Wheel motor .....		D.1961		C	each
1332	Work motor .....		10968		C	each
1333	Gasket, rubber .....		SM.1259		C	each
3271	Guard, splash .....		D.3190		B	each
3124	Guard, splash .....		D.1318		B	each
1334	Holder, brush, wheel motor		D.2085		B	each
1335	Holder, brush, work motor		7642		B	each
—	Hose, hot mineral oil and aviation fuel resisting.	Reference 32C/488 .....			—	—
1337	Jet .....		D.1502		B	each

## POWER OPERATED TOOLS OTHER THAN PNEUMATIC

## SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
	<b>MACHINES, valve grinding,</b>					
	<b>electric—cont.</b>					
	<b>Wet grinders, 230–250 volts,</b>					
	<b>A.C.—cont.</b>					
	<b>“Valve Master”—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Motors, 230-250 volts,</b>					
	<b>A.C. :-</b>					
2676	Wheel .....		D.7491		B	each
1339	Work .....	Comprising base work-head .....			A	each
3125	Work, end cover .....		D.3176		B	each
3275	Nut .....		D.5363		C	each
3293	Nut .....		D.1642		C	each
3297	Nut, acorn .....		D.4143		C	each
3273	Nut, lock .....		D.4690		C	each
3292	Nut, swivel stand .....		11052		C	each
3286	Peg .....		D.3189		B	each
3272	Pin, hinge .....		D.4685		C	each
3120	Pot, water, S.A. ....		D.3198		B	each
3296	Protector, dust .....		15351		C	each
3276	Pulley .....		D.4517		B	each
3137	Pulley, inter .....		D.2188		B	each
3138	Pulley, spindle .....		D.3177		B	each
1340	Pump, wet .....		D.3179		C	each
3269	Rod, stop .....		D.1511		B	each
3295	Screw .....		D.1370		C	each
3277	Screw .....		D.6125		C	each
3279	Screw .....		5774		C	each
3298	Screw, self tapping .....		D.1448		C	each
3270	Screw, thumb .....		D.15212		C	each
3283	Seal, spindle .....		D.1855		B	each
3280	Spacer .....		D.1018		B	each
1341	Spindle .....		D.1359		C	each
3068	Spindle .....		D.3940		B	each
3282	Spring, terminal .....		3353		C	each
1342	Switch .....		15265		C	each
3287	Tube .....		D.3201		B	each
3289	Tube .....		D.3188		B	each
3288	Tube, outlet .....		D.3196		B	each
3290	Tube, outlet .....		D.3197		B	each
3274	Washer .....		D.4533		C	each
3278	Washer .....		417		C	each
3294	Washer .....		11061		C	each
3376	Washer .....		D.1589		C	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PRESSES, Arbor or Mandrel :-</b>						
<b>2 column type, bench :-</b>						
		Double geared. Takes work 20 in. diam. Diam. of arbor 3 in. Height over plate 18 in.				
2935	Model "Besco" (New) .....	Manufactured by Messrs. F.J. Edwards Ltd.		3A/2598 3A/657 3A/2275	A	each
2598	Model C .....	Manufactured by D. Milne & Sons ..		3A/657 3A/2275 3A/2935	A	each
657	Model No. 120 .....	Manufactured by A.A. Jones & Shipman Ltd.		3A/2275 3A/2598 3A/2935	A	each
2275	Model No. 419, Type B .....	Manufactured by Adcock & Shipley Ltd.		3A/657 3A/2598 3A/2935	A	each
<b>2 column type, stand :-</b>						
		Takes work 19 in. diam. Diam. of arbor 3 in. Height over plate 15 in.				
658	Bridge Type A .....	Manufactured by Adcock T. Shipley Ltd.		3A/2276 3A/2936 3A/3709	A	each
2936	Model "Belco" (New) .....	Manufactured by F.J. Edwards Ltd.		3A/658 3A/2276 3A/3709	A	each
2276	Model No. 120 .....	Manufactured by A.A. Jones & Shipman Ltd.		3A/658 3A/2936 3A/3709	A	each
3709	Model No. 421, Type B, floor type.	Manufactured by Adcock & Shipley Ltd.		3A/658 3A/2276 3A/2936	A	each
<b>Open type, bench :-</b>						
		Takes work 12 in. diam. Diam. of mandrel 1½ in. Height over plate 10½ in.				
2937	Model "Besco" (New) Size 1A.	Manufactured by F.J. Edwards Ltd.		3A/661 3A/2279	A	each
661	Model No. 122 .....	Manufactured by A.A. Jones & Shipman Ltd.		3A/2279 3A/2937	A	each
2279	Model Size 2 .....	Manufactured by Adock & Shipley Ltd.		3A/661 3A/2937	A	each
<b>Open, type, stand :-</b>						
		Takes work 26 in. diam. Diam. of arbor 4 in. Height over plate 31 ins.				
2277	Model "B" .....	Manufactured by D. Milne & Sons ...		3A/659 3A/3109	A	each
3109	Model Size No. 4 .....	Manufactured by Adcock & Shipley Ltd.		3A/659 3A/2277	A	each
659	Model Size No. 5 .....	Manufactured by Adcock & Shipley Ltd.		3A/2277 3A/3109	A	each

POWER OPERATED TOOLS OTHER THAN PNEUMATIC

SECTION 3A

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class Denor of Store	of Qty.
	<b>PRESSES, fly screw :-</b>	Bench. 10 in. hole in base and fitted with false bottom with 4 in. diam. hole. Screw 2¼ in. diam. 9 in. base to guide and 7½ in. centre to back.				
2933	Model No. 8 .....	Manufactured by Kingsland Engineering Co. Ltd.		3A/660 3A/2278	A	each
660	Model "Norton" No. 8 .....	Manufactured by Alfred Herbert Ltd		3A/2933 3A/2278	A	each
2278	Model "Shorte" .....	Manufactured by F.J. Edwards Ltd.		3A/660	A	each
	<b>PRESSES, straightening :-</b>					
662	Bench, Model No. 86 .....	Max. diam. of work 3 in. Distance between centres 53 in. Length of bed 30 in. Manufactured by A.A. Jones & Shipman Ltd.			A	each
663	Stand, Model No. 86 .....	Max. diam. of work 2½ in. Distance between centres 30 in. Length of bed 24 in. Manufactured by A.A. Jones & Shipman Ltd.			A	each

## PNEUMATIC TOOLS AND EQUIPMENT

## SECTION 3 AP

## INDEX TO REFERENCE NUMBERS

No. Ref.	No. Page	No. Ref.	No. Page	No. Ref.	No. Page	No. Ref.	No. Page	No. Ref.	No. Page	No. Ref.	No. Page	No. Ref.	No. Page
905	21	1913	19	2424	13	2860	16	3477	15	3833	14	4183	13
906	21	1914	19	2431	5	2861	17	3478	15	3834	14	4185	13
989	1	1916	19	2432	5	2863	16	3479	16	3838	14	4186	13
1001	7	1917	19	2433	5	2864	16	3480	16	3863	9	4187	13
1002	8	1918	19	2434	6	2865	16	3481	15	3864	9	4189	13
1004	9	1919	19	2471	2	2866	16	3483	11	3873	10	4190	13
1005	11	1920	19	2472	4	2867	16	3484	11	3874	10	4191	13
1025	21	1922	19	2473	3	2868	16	3485	12	3880	9	4192	13
1039	1	1923	19	2474	3	2869	16	3486	12	3881	9	4193	13
1040	1	1924	20	2475	3	2870	16	3505	11	3888	10	4194	13
1077	20	1925	19	2476	3	2871	16	3517	9	3890	10	4197	20
1079	1	1926	20	2477	3	2872	17	3519	10	3891	10	4198	20
1087	12	1927	19	2478	3	2873	17	3531	15	3892	10	4199	20
1090	2	1928	19	2479	3	2874	17	3533	16	3893	10	4200	20
1241	7	1930	20	2504	12	2875	17	3543	18	3894	10	4201	13
1242	7	1931	19	2505	12	2876	17	3544	18	3895	10	4202	13
1243	7	1932	19	2506	12	2877	17	3545	18	3896	10	4206	10
1244	7	1933	19	2507	12	2878	17	3546	18	3897	10	4209	13
1245	7	1934	19	2508	12	2879	17	3547	18	3898	10	4210	13
1246	7	1935	19	2509	12	2880	17	3548	18	3899	10		
1278	4	1936	19	2518	6	2995	4	3549	18	3900	10		
1279	2	1937	21	2519	6	3037	3	3551	18	3901	10		
1281	12	1938	21	2520	6	3053	10	3552	18	3902	10		
1284	1	1939	21	2521	6	3058	9	3553	18	3903	10		
1285	1	1940	19	2522	6	3059	9	3554	18	3904	10		
1289	2	1941	19	2523	6	3060	10	3555	18	3905	10		
1292	2	1978	12	2524	6	3119	12	3556	18	3906	10		
1295	2	1980	12	2525	6	3127	9	3557	18	3907	10		
1301	2	1983	12	2526	6	3223	9	3558	18	3909	10		
1304	2	1985	12	2527	6	3224	9	3559	19	3910	11		
1307	2	1986	12	2528	6	3225	9	3560	19	3911	11		
1310	2	1993	13	2529	6	3226	9	3561	18	3912	11		
1733	2	2253	7	2530	6	3247	1	3562	19	3914	10		
1734	2	2254	7	2531	6	3248	2	3563	19	3916	11		
1735	2	2258	9	2532	6	3249	2	3564	19	3920	11		
1736	2	2259	11	2533	6	3250	2	3565	18	3953	9		
1737	2	2260	11	2534	6	3251	1	3566	18	3966	1		
1738	2	2261	11	2535	6	3267	10	3567	19	3967	1		
1739	2	2281	19	2536	6	3303	20	3576	11	3988	1		
1740	2	2290	15	2537	6	3305	20	3624	11	3969	1		
1854	19	2308	12	2538	6	3306	20	3625	10	3977	18		
1855	19	2385	12	2539	6	3307	21	3631	10	3978	18		
1877	20	2387	12	2540	3	3308	21	3632	10	3994	11		
1878	20	2388	12	2541	3	3309	21	3643	9	3997	11		
1880	20	2389	12	2542	3	3315	19	3649	1	4011	11		
1881	20	2390	12	2543	3	3334	10	3668	9	4012	11		
1882	20	2393	12	2544	3	3335	9	3669	9	4013	11		
1883	20	2394	12	2545	3	3345	20	3670	9	4014	11		
1884	20	2395	12	2546	3	3348	17	3671	9	4015	11		
1885	20	2396	12	2547	3	3349	17	3672	9	4016	11		
1886	20	2398	12	2548	3	3394	8	3673	9	4017	11		
1887	20	2399	12	2549	3	3397	8	3674	9	4018	11		
1888	20	2400	12	2550	3	3410	8	3675	9	4019	11		
1889	20	2401	12	2551	3	3411	8	3688	14	4053	1		
1890	19	2402	12	2552	3	3412	8	3702	10	4056	1		
1891	20	2403	12	2553	3	3413	8	3712	9	4086	9		
1892	20	2405	12	2554	3	3414	8	3714	10	4087	9		
1894	20	2406	12	2555	3	3415	8	3730	16	4092	13		
1895	20	2407	12	2556	3	3416	8	3731	15	4093	13		
1896	20	2408	12	2557	3	3417	8	3753	11	4099	11		
1897	20	2410	12	2558	3	3419	8	3757	20	4109	2		
1898	20	2411	12	2559	3	3420	8	3770	11	4110	2		
1899	20	2412	12	2560	3	3422	7	3773	11	4111	2		
1900	20	2413	12	2561	3	3423	8	3822	14	4112	2		
1901	20	2414	12	2562	3	3424	18	3823	14	4123	1		
1902	20	2415	12	2563	3	3425	18	3824	14	4145	20		
1903	20	2416	12	2564	3	3428	15	3825	14	4146	19		
1905	20	2417	12	2604	6	3431	15	3826	14	4176	13		
1906	20	2418	12	2605	20	3432	15	3827	14	4177	13		
1907	19	2419	13	2637	6	3433	15	3828	14	4178	13		
1908	19	2420	13	2638	6	3434	15	3829	14	4179	13		
1909	19	2421	13	2639	6	3445	11	3830	14	4180	13		
1910	20	2422	13	2831	9	3455	9	3831	14	4181	13		
1912	19	2423	13	2852	17	3456	9	3832	14	4182	13		





## CATALOGUE OF GENERAL R.A.F. EQUIPMENT

## PNEUMATIC TOOLS AND EQUIPMENT

## SECTION 3 AP

NOTE:- ● Indicates item is obsolescent.

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class of Store	Denom- of Qty.
<b>PNEUMATIC EQUIPMENT:-</b>						
4123	<b>Air Separator and No. 6 regulator</b>	Broom and Wade. Max. capacity 30 cu. ft. per min. at 90 PSIG		3AP/1079	A	each
1079	<b>Air transformers and regulators, Type A.T.I.</b>	Manufactured by Air Industrial Developments Ltd. For removing moisture, oil and dirt from compressed air. Complete with two outlet cocks, two pressure gauges (one indicating main line pressure and the other the regulated pressure at spray gun), and drain cock.			A	each
	<b>Spares :-</b>					
1284	Diaphragm .....				C	each
1285	Spring .....				C	each
	<b>Containers, paint :-</b>					
4053	1 Quart .....	For use with Pistols, paint spraying. Manufactured by Aerograph Co., Ltd.	KR		A	each
	<b>Spares :-</b>					
3966	Washer .....				C	each
4056	2 Gallon .....	Pressure. Manufactured by Air Industrial Developments Ltd.	1,000,000		A	each
	<b>Spares :-</b>					
3966	Washer .....				C	each
	<b>Spares :-</b>					
3967	Washer .....				C	each
	<b>Spares :-</b>					
3968	Washer .....				C	each
	<b>Spares :-</b>					
3969	Washer .....				C	each
4053	Type K.R .....	Aerograph De-Vilbiss 600 Manufactured by Aerograph Co., Ltd.		3AP/1084 3AP/1223 3AP/1226 3AP/3476	A	each
	<b>Guns:-</b>					
989	Guns Blow .....	Manufactured by A. Scharder & Son. For repair depots only.			C	each
1039	Paraffin cleaning. Type H.V.	Manufactured by Aerograph Co. Ltd. Complete with hose.			A	each
	<b>Accessories :-</b>					
1040	Hose, fluid, 3/16 in. 1/d. ...	10 ft. lengths, flexible metal .....			B	each
3247	Spray, bostlk, Type No. 4 ...	Short Barrel. Manufactured by B.B. Chemicals Ltd.			A	each
	<b>Accessories :-</b>					
3251	Adapter, Type A.1/38 .....				B	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Guns—cont.</b>						
Spray, bostik, Type No. 4—cont.						
<b>Accessories—cont.</b>						
Nozzles:—						
3248	No. 71A.....				B	each
3249	No. 72.....				B	each
3250	No. 73.....				B	each
<b>Hammers, riveting:—</b>						
<b>Right angle corner:—</b>						
Size A, capacity $\frac{3}{32}$ in. to $\frac{3}{16}$ in. dural rivets:—						
1090	Model Type RAR.100.....	Straight handle with button control. Speed 3,500. Weight 2 lbs. Effective riveting length 5 in. Fitted with $\frac{3}{4}$ in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Supplied without snaps which must be demanded separately. Manufactured by Broom and Wade Ltd.			A	each
<b>Accessories:—</b>						
Snaps, for solid rivets:— Snaps with special to type shanks.						
1289	$\frac{3}{32}$ in. ....				C	each
1292	$\frac{1}{4}$ in. ....				C	each
1295	$\frac{3}{16}$ in. ....				C	each
Snaps, for tubular rivets:—						
1301	$\frac{1}{32}$ in. × 26 S.W.G. ....				C	each
1304	$\frac{1}{16}$ in. × 22 S.W.G. ....				C	each
1307	$\frac{3}{16}$ in. × 26 S.W.G. ....				C	each
1310	$\frac{3}{32}$ in × 26 S.W.G. ....				B	each
<b>Spares:—</b>						
1733	Cap, retaining clip .....		595119		C	each
1734	C. ip, locking pin .....		59517		C	each
1735	Pin, locking .....		643512		C	each
1736	Piston .....		59515		C	each
1737	Plug, cylinder .....		59514		C	each
1738	Plug, valve.....		59784		C	each
1739	Retainer, snap.....		59518		C	each
1740	Spring, throttle valve ...		21418		C	each
<b>Straight:—</b>						
Size A, capacity $\frac{3}{32}$ in. to $\frac{3}{16}$ in. dural rivets:—						
2471	Model E2—BW.....	Formerly E3—BW. Pistol grip handle. Speed 3,000. Effective riveting length 9 in. Weight 3½ lb. Fitted with $\frac{3}{4}$ in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Supplied without snaps which must be demanded separately. Manufactured by John MacDonal and Co.		3AP/3037	A	each
<b>Accessories:—</b>						
Snaps, for solid rivets:—						
1279	Flush, blank, $\frac{3}{16}$ in. ....				C	each
4109	Mushroom head, $\frac{3}{32}$ in. ..	Broom and Wade. For SP 85 rivets	PT6444/39		C	each
4110	Mushroom head, $\frac{1}{16}$ in. ..	Broom and Wade. For SP 85 rivets	PT6444/39		C	each
4111	Mushroom head, $\frac{3}{32}$ in. ..	Broom and Wade. For SP 85 rivets	PT6444/39		C	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Hammers, riveting—cont.</b>						
<b>Straight—cont.</b>						
<b>Size A—cont.</b>						
<b>Model E2—BW—cont.</b>						
<b>Accessories—cont.</b>						
2473	Snaphead, $\frac{3}{32}$ in. ....				C	each
2474	Snaphead, $\frac{1}{8}$ in. ....				C	each
2475	Snaphead, $\frac{3}{32}$ in. ....				C	each
<b>Snaps, for tubular rivets:—</b>						
2476	$\frac{3}{32}$ in. x 26 S.W.G. ....				C	each
2477	$\frac{1}{4}$ in. x 22 S.W.G. ....				C	each
2478	$\frac{1}{4}$ in. x 26 S.W.G. ....				C	each
2479	$\frac{3}{32}$ in. x 22 S.W.G. ....				C	each
<b>Spares:—</b>						
2540	Block, valve. ....	16			C	each
2541	Bushing, handle. ....	41			C	each
2542	Bushing, throttle valve pin. ....	10			C	each
2543	Button, throttle valve. ....	193			C	each
2544	Button, valve block. ....	8			C	each
2545	Cap, throttle valve. ....	34			C	each
2546	Casing, throttle valve. ....	3			C	each
2547	Clip, handle locking. ....	20			C	each
2548	Collar, locking. ....	48			C	each
2549	Deflector, exhaust. ....	35			B	each
2550	Lever, throttle valve. ....	7			B	each
2551	Pin, dowel, barrel. ....	28			C	each
2552	Pin, dowel, valve block. ....	42			C	each
2553	Pin, lever and throttle. ....	6			C	each
2554	Pin, stop, throttle valve lever. ....	19			C	each
2555	Pin, throttle valve. ....	2			C	each
2556	Plunger. ....	14			C	each
2557	Retainer, set. ....	59			C	each
2558	Ring, locking. ....	11			C	each
2559	Screw, adjusting. ....	209			C	each
2560	Spring, exhaust deflector. ....	195			C	each
2561	Spring, regulator valve. ....	203			C	each
2562	Spring, throttle valve. ....	4			C	each
2564	Valve, spool. ....	9			C	each
2563	Valve, throttle. ....	5			C	each
● 3037	Model L.S2. ....	Straight handle with button control. Speed 3,500. Effective riveting length 13 ins. Weight 3 lb. Fitted with $\frac{3}{4}$ in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Supplied without snaps which must be demanded separately. Manufactured by Broom & Wade Ltd.		3AP/2471	A	each
<b>Accessories:—</b>						
As for Ref. No. 2471.						

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Hammers, riveting—cont.</b>						
<b>Straight—cont.</b>						
Size B, capacity $\frac{3}{32}$ in. to $\frac{3}{16}$ in. dural rivets:—						
2995	Model E.3—BV .....	Formerly E4—BV. Open grip handle. Speed 1,800. Weight 4 lb. Effective riveting length 13 in. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Supplied without snaps which must be demanded separately. Manufactured by John MacDonald and Co.		3AP/2472 3AP/2612	A	each
<b>Accessories:—</b>						
<b>Snaps, for solid rivets:—</b>						
—	Flush, blank, $\frac{3}{16}$ in. ...	Ref. No. 1279 .....			—	—
4112	Mushroom head $\frac{3}{16}$ in. ..	Broom and Wade. For SP 85 rivets	PT6444/39		C	each
—	Snaphead, $\frac{3}{32}$ in. ....	Ref. No. 2475 .....			—	—
1278	Snaphead, $\frac{3}{16}$ in. ....	.....			C	each
<b>Snaps, for tubular rivets:—</b>						
—	$\frac{3}{32}$ in. x 22 S.W.G .....	Ref. No. 2479 .....			—	—
<b>Spares:—</b>						
—	Block, valve .....	Ref. No. 2540 .....			—	—
—	Bushing, handle .....	Ref. No. 2541 .....			—	—
—	Bushing, throttle valve pin.	Ref. No. 2632 .....			—	—
—	Button, valve block .....	Ref. No. 2544 .....			—	—
—	Cap, throttle valve .....	Ref. No. 2545 .....			—	—
—	Casing, throttle valve .....	Ref. No. 2546 .....			—	—
—	Clip, handle locking .....	Ref. No. 2547 .....			—	—
—	Collar, locking .....	Ref. No. 2548 .....			—	—
—	Deflector, exhaust .....	Ref. No. 2549 .....			—	—
—	Lever, throttle valve .....	Ref. No. 2633 .....			—	—
—	Pin, dowel, barrel .....	Ref. No. 2551 .....			—	—
—	Pin, dowel, valve block .....	Ref. No. 2552 .....			—	—
—	Pin, lever throttle .....	Ref. No. 2529 .....			—	—
—	Pin, throttle valve .....	Ref. No. 2636 .....			—	—
—	Plunger .....	Ref. No. 2556 .....			—	—
—	Retainer set .....	Ref. No. 2557 .....			—	—
—	Ring, locking .....	Ref. No. 2558 .....			—	—
—	Screw, adjusting .....	Ref. No. 2559 .....			—	—
—	Spring, exhaust deflector .....	Ref. No. 2560 .....			—	—
—	Spring, regulator valve ..	Ref. No. 2561 .....			—	—
—	Spring, throttle valve ...	Ref. No. 2562 .....			—	—
—	Valve, spool .....	Ref. No. 2564 .....			—	—
—	Valve, throttle .....	Ref. No. 2563 .....			—	—
2472	Model E3—BW .....	Formerly E4—BW. Pistol grip handle. Speed 1,800. Weight $\frac{3}{4}$ lb. Effective riveting length 10 ins. Fitted with $\frac{3}{8}$ ins. B.S.P. hose connector in accordance with B.S.1906: 1952. Supplied without snaps which must be demanded separately. Manufactured by John MacDonald & Co.		3AP/2995 3AP/2612 3AP/2612	A	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Hammers, riveting—cont.</b>						
<b>Straight—cont.</b>						
Size B, capacity $\frac{3}{32}$ in. to $\frac{3}{16}$ in. dural rivets—cont.						
Model E3—BW—cont.						
Accessories:—						
Snaps, with small Parker Taper shanks to B.S.S.673, table 15.						
Snaps, for solid rivets:—						
—	Flush, blank, $\frac{3}{16}$ in. ....	Ref. No. 1279.....		—	—	—
—	Mushroom head.....	Ref. No. 2376.....		—	—	—
—	Snaphead, $\frac{5}{32}$ in. ....	Ref. No. 2475.....		—	—	—
—	Snaphead, $\frac{3}{16}$ in. ....	Ref. No. 1278.....		—	—	—
Snaps, for tubular rivets:—						
—	$\frac{5}{32}$ in. x 22 S.W.G.....	Ref. No. 2479.....		—	—	—
Spares:—						
—	Block, valve.....	Ref. No. 2540.....		—	—	—
—	Bushing, handle.....	Ref. No. 2541.....		—	—	—
—	Bushing, throttle valve pin	Ref. No. 2542.....		—	—	—
—	Button, throttle valve....	Ref. No. 2543.....		—	—	—
—	Button, valve block.....	Ref. No. 2544.....		—	—	—
—	Cap, throttle valve.....	Ref. No. 2545.....		—	—	—
—	Casing, throttle valve....	Ref. No. 2546.....		—	—	—
—	Clip, handle locking.....	Ref. No. 2547.....		—	—	—
—	Collar, locking.....	Ref. No. 2548.....		—	—	—
—	Deflector, exhaust.....	Ref. No. 2549.....		—	—	—
—	Lever, throttle valve....	Ref. No. 2550.....		—	—	—
—	Pin, dowel, barrel.....	Ref. No. 2551.....		—	—	—
—	Pin, dowel, valve block..	Ref. No. 2552.....		—	—	—
—	Pin, lever throttle.....	Ref. No. 2553.....		—	—	—
—	Pin, stop, throttle valve lever.	Ref. No. 2554.....		—	—	—
—	Pin, throttle valve.....	Ref. No. 2555.....		—	—	—
—	Plunger.....	Ref. No. 2556.....		—	—	—
—	Retainer, set.....	Ref. No. 2557.....		—	—	—
—	Ring, locking.....	Ref. No. 2558.....		—	—	—
—	Screw, adjusting.....	Ref. No. 2559.....		—	—	—
—	Spring, exhaust deflector	Ref. No. 2560.....		—	—	—
—	Spring, regulator valve...	Ref. No. 2561.....		—	—	—
—	Spring, throttle valve....	Ref. No. 2562.....		—	—	—
—	Valve, spool.....	Ref. No. 2564.....		—	—	—
—	Valve, throttle.....	Ref. No. 2563.....		—	—	—
Size C, capacity $\frac{1}{4}$ in. to $\frac{3}{16}$ in. dural rivets:—						
2431	Model G4—BX.....	Open grip outside handle. Speed 2,300. Weight 7 lb. Effective riveting length 14 in. Fitted with $\frac{3}{8}$ in. B.S.P. hose connector in accordance with B.S.1906: 1952. Supplied without snaps which must be demanded separately. Manufactured by John MacDonald and Co.			A	each
Accessories:—						
Snaps, with large Parker Taper Shank to B.S.S.673, table 15.						
Snaps, for solid rivets:—						
2432	Snaphead, $\frac{1}{4}$ in. ....				C	each
2433	Snaphead, $\frac{3}{16}$ in. ....				C	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Hammers, riveting—cont.</b>						
<b>Straight—cont.</b>						
Model G4—BX—cont.						
Accessories—cont.						
Snaps, for tubular rivets:—						
2434	1/4 in. x 17 S.W.G. ....	.....			C	each
2637	1/4 in. x 20 S.W.G. ....	.....			B	each
2638	3/16 in. x 17 S.W.G. ....	.....			B	each
2639	3/16 in. x 20 S.W.G. ....	.....			B	each
Spares:—						
2518	Block, valve. ....	..... 16			C	each
2519	Bushing, handle. ....	..... 41			B	each
2520	Bushing, throttle valve pin. ....	..... 10			B	each
2521	Button, valve block. ....	..... 8			B	each
2522	Cap, throttle valve casing. ....	..... 34			B	each
2523	Casing, throttle valve. ....	..... 3			B	each
2524	Clip, handle locking. ....	..... 20			B	each
2525	Collar, locking. ....	..... 48			B	each
2526	Lever, throttle valve. ....	..... 7			B	each
2527	Pin, dowel, barrel. ....	..... 28			B	each
2528	Pin, dowel, valve block. ....	..... 42			B	each
2529	Pin, lever throttle. ....	..... 6			B	each
2530	Pin, stop, throttle valve lever. ....	..... 19			B	each
2531	Pin, throttle valve. ....	..... 2			B	each
2532	Plunger. ....	..... 14			B	each
2533	Retainer, set. ....	..... 59			C	each
2534	Ring, locking. ....	..... 11			B	each
2535	Screw, adjusting. ....	..... 209			C	each
2536	Spring, regulator valve. ....	..... 203			C	each
2537	Spring, throttle valve. ....	..... 4			C	each
2538	Valve, throttle. ....	..... 5			B	each
2539	Valve, wafer. ....	..... 9			B	each
2604	Hammers, scaling, "Holman" No. 4	Manufactured by Holman Bros. Ltd. Weight 4 1/2 lb. Speed 4,500 Blows per minute.				
Machines, drilling:— Type A:—		Demands for spares to state maker's name, type of tool and relevant Part No.				

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Machines, drilling—cont.</b>						
<b>Type B:—</b>						
1001	Model M.2 .....	Corner drill 90°. Collet type chuck. Capacity $\frac{3}{16}$ in. in steel. Speed 2,500 r.p.m. Weight 1½ lb. Complete with four collets (Ref. Nos. 1241, 1243, 1245 and 1246) and two ring spanners (Ref. Nos. 2253 and 2254). Manufactured by Desoutter Bros. Ltd.			A	each
<b>Accessories:—</b>						
<b>Collets:—</b>						
1241	$\frac{3}{32}$ in. ....	.....			C	each
1242	$\frac{7}{64}$ in. ....	.....			C	each
1243	$\frac{1}{8}$ in. ....	.....			C	each
1244	$\frac{9}{64}$ in. ....	.....			C	each
1245	$\frac{5}{32}$ in. ....	.....			C	each
1246	$\frac{3}{16}$ in. ....	.....			C	each
2253	Spanner, ring large .....	.....			C	each
2254	Spanner, ring, small .....	.....			C	each
<b>Spares:—</b>						
3422	Ball, steel, $\frac{3}{64}$ in. ....	.....	388/3		B	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Machines, drilling—cont.</b>						
<b>Type B—cont.</b>						
<b>Model M.2—cont.</b>						
<b>Spares—cont.</b>						
3423	Ball, steel, 3/64 in.	Ref. No. 3380	389/3		B	each
—	Band, fixing	Ref. No. 3388			—	—
—	Bearing, cap	Ref. No. 3391			—	—
—	Bearing, front rotor	Ref. No. 3390			—	—
—	Bearing, rear rotor	Ref. No. 1240			—	—
—	Blade, rotor	Ref. No. 3385			—	—
—	Button				—	—
3413	Cap, front	Ref. No. 3382	384/3		B	each
—	Case	Ref. No. 3409			—	—
3417	Clamp	Ref. No. 3871	892/3		B	each
—	Control, top assembly	Ref. No. 3392			—	—
—	Cylinder				—	—
3414	Extension, case	Ref. No. 3381	387/3		B	each
—	Filter	Ref. No. 3387			—	—
—	Grip	Ref. No. 3400			—	—
—	Housing, front	Ref. No. 3389			—	—
—	Housing, rear				—	—
3397	Nose		274/3		B	each
3394	Planet, cage		668/3		C	each
—	Planet, cage bearing	Ref. No. 3403			—	—
—	Planet, pin	Ref. No. 3405			—	—
3412	Planet, wheel		223/3		C	each
—	Ring, large	Ref. No. 3407			—	—
—	Ring, small	Ref. No. 3408			—	—
3415	Roller		146/3		C	each
—	Screw	Ref. No. 3383			—	—
3419	Shim, 0.020 in.		820/3		C	each
3420	Shim, 0.022 in.		820/3		C	each
—	Spindle, bearing	Ref. No. 3401			—	—
3411	Spindles, collet		368/3		B	each
3410	Spindles, extension		666/3		C	each
—	Spindle, nut	Ref. No. 3399			—	—
—	Spindle, valve	Ref. No. 3398			—	—
—	Springs	Ref. No. 3384			—	—
3416	Tool		894/3		C	each
—	Washer	Ref. No. 3404			—	—
—	Washer, clamp	Ref. No. 3402			—	—
—	Washer, felt	Ref. No. 3406			—	—
<b>Type C:—</b>						
1002	Model "M.3"	Corner drill 30°. Collet type chuck. Capacity 3/16 in. in steel. Speed 2,500 r.p.m. Weight 1½ lbs. Complete with four collets (Ref. Nos. 1241, 1243, 1245 and 1246) and two ring spanners (Ref. Nos. 2253 and 2254). Manufactured by Desoutter Bros. Ltd.		3AP/2256	A	each
<b>Accessories:—</b>						
<b>Collets:—</b>						
—	3/32 in.	Ref. No. 1241			—	—
—	7/64 in.	Ref. No. 1242			—	—
—	1/8 in.	Ref. No. 1243			—	—
—	5/64 in.	Ref. No. 1244			—	—



PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Machines, drilling—cont.</b>						
<b>Type C—cont.</b>						
Model "M.3"—cont.						
<b>Accessories—cont.</b>						
<b>Collets—cont.</b>						
—	5/32 in. ....	Ref. No. 1245.....			—	—
—	3/16 in. ....	Ref. No. 1246.....			—	—
—	Spanner, ring, large.....	Ref. No. 2253.....			—	—
—	Spanner, ring, small .....	Ref. No. 2254.....			—	—
<b>Spares:—</b>						
—	Blade, rotor .....	Ref. No. 1240.....			—	—
3455	Extension, spindle .....		667/3		B	each
3456	Spindle, collet .....		383/3		B	each
<b>Type E .....</b>						
General purpose, with chuck and key. Capacity 5/16 in. in steel or 3/8 in. in wood. Speed 1,500 r.p.m. Weight 2 1/4 lb. Manufactured by Desoutter Bros. Ltd.						
1004	Model "R/15" .....				A	each
<b>Spares:—</b>						
2258	Blade, rotor .....				C	each
<b>Type F:—</b>						
3863	Model "MA13" .....	Manufactured by Desoutter Bros. Ltd.			A	each
3880	Model TR.42500A .....	Manufactured by Thor. Tools Ltd.			A	each
<b>Spares:—</b>						
3953	Collet 3/16 in. ....				C	each
3881	Model TR4. 2500A/30.....	Manufactured by Thor. Tools Ltd.			A	each
3864	Model 7386C.....	Manufactured by Broom and Wade ..	A.R.O.		A	each
4086	Machine, drilling.....	1/2 in. Pistol grip type Atlas Copco	LBB 22H22		A	each
4087	Machine, drilling.....	1/2 in. Straight handle type Thor. Tools Ltd.	2B-1500		A	each
<b>Machines, milling, pneumatic:—</b>						
3643	Type P.56M .....	Length 8 in. Weight 2 lb 4 oz. Speed 18,000 r.p.m. Capacity 1/16 in. rivet head. Manufactured by Desoutter Bros. Ltd.				
<b>Accessories:—</b>						
3668	Cutter, 5/16 in. diam. ....	For 1/4 in. diam. head rivets .....	2096/3		B	each
3669	Cutter, 3/8 in. diam. ....	For 5/16 in. diam. head rivets .....	2097/3		B	each
3670	Cutter, 1/2 in. diam. ....	For 1/2 in. diam. head rivets. Units servicing Victor aircraft only.	2268/3		B	each
3671	Cutter, 1/2 in. diam. ....	For 1/2 in. diam. head rivets. Units servicing Victor aircraft only.	2269/3		B	each
3672	Guard, cutter, 5/16 in. diam.	For use with Ref. No. 3668 .....	3580/3		B	each
3673	Guard, cutter, 3/8 in. diam.	For use with Ref. No. 3669 .....	3581/3		B	each
3674	Guard, cutter, 1/2 in. diam.	For use with Ref. No. 3670 .....	3582/3		B	each
3675	Guard, cutter, 1/2 in. diam.	For use with Ref. No. 3671 .....	3583/3		B	each
<b>Machines, nutrunning:—</b>						
3223	Type M.17.....	Manufactured by Desoutter Bros. Ltd.			A	each
<b>Accessories:—</b>						
3224	Cap, protecting .....		EP.7408		B	each
3225	Nutrunner, 2 B.A. ....		NR.324		B	each
3226	Nutrunner, 1/4 in. B.S.F. ....		NR.445		B	each
<b>Machines, sanding:—</b>						
2831	Model "Cengar", air operated	C/w rubber pads, felt pad units and necessary air hose connectors. Manufactured by Messrs. "Cengar" Universal Tool Co. Ltd., 20 Essex Street, Strand, W.C.2.			A	each
<b>Spares:—</b>						
3335	Cap, screw .....	Head to body .....	S.92		B	each
3517	Casting, foot .....		S.931		B	each
3127	Cover, head .....		S.97		B	each
3712	Cover, oil, knurled .....	Complete with Seals, oil (Part No. S.936).	S.190		B	each
3058	Filter, air and oil retainer unit.		S.96		B	each
3059	Gasket.....	Head to body .....	S.98		B	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Machines, sanding—cont.</b>						
Model "Cengar", air operated—cont.						
Spares—cont.						
—	Oil, Cengar, green	Reference 34D/9431325	—	—	—	—
3053	Pad, felt	.....	S.934	—	C	each
—	Paper, waterproof, silicon carbide.	Reference 33J/18	—	—	—	—
3632	Plate, keep	.....	S.924	—	B	each
3714	Receiver, oil	.....	S.99	—	B	each
3519	Screw, cap, foot to sliding	.....	S.932	—	C	each
3060	Spring, tension	For cam unit	S.946	—	B	each
3334	Trigger	.....	S.93	—	B	each
3751	Trigger, pin	.....	S.94	—	A	each
3625	Valve unit, air operated	.....	S.911	—	B	each
3267	Valve, air control	Complete	S.95	—	B	each
3631	Washer, oil seal	.....	S.936	—	C	each
3702	Model OS.700	Manufactured by Herbert Grange and Co.	—	—	A	each
Spares :—						
Clips :—						
3904	Arm assembly	.....	—	1000867	C	each
4206	Screw assembly	.....	23913	—	C	each
3903	Spring	.....	—	1000833	C	each
3896	Cover, pin	.....	—	850161	C	each
Plates :—						
3905	Exhaust, port	.....	—	1—1000238	C	each
3914	Inlet, port	.....	—	1000337	C	each
Pliers, internal :—						
3873	Truarc No. 1	.....	—	—	C	each
3874	Truarc, No. 2	.....	—	—	C	each
3897	Ring, retaining	.....	—	29286	C	each
3898	Ring, retaining, bowed	.....	—	20307	C	each
3901	Ring, retaining, bowed	.....	—	29457	C	each
3902	Ring, retaining, bowed	.....	—	29458	C	each
3899	Ring, retaining, bowed	.....	—	29459	C	each
Seal :—						
3895	Bearing	.....	—	1005311	C	each
3906	O Ring	.....	—	1—25872	C	each
3907	O Ring	.....	—	1—25870	C	each
3894	Shim, axle	Issued as a set :— 2 @ .030 in. 2 @ .008 in. 3 @ .002 in. 4 @ .005 in.	—	1000602	C	each
3900	Shoe, assembly	.....	—	1000658	C	each
Valves :—						
3891	Spring, air	.....	—	850241	C	each
3890	Stem, assembly	.....	—	850497	C	each
Washers :—						
3888	Shakeproof	.....	—	25902	C	each
3892	Shim	Issued as a set :— 1 @ .003 in. 1 @ .005 in.	—	1000304	C	each
3893	Shim	Issued as a set :— 3 @ .005 in. 1 @ .020 in. 1 @ .032 in.	—	1004992	C	each
3909	Model OS.800	Manufactured by Herbert Grange and Co.	OS.800	—	A	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Machines, sanding—cont.</b>						
Model OS.800—cont.						
Spares :—						
3912	Mop, polishing .....	Lambswool .....			C	each
Pad, assembly :—						
3911	Felt .....		1002235		C	each
3910	Rubber .....		1002234		C	each
3649	Machines, saw, circular, portable, MK. 2.	Complete with "Rippador Saw" (hand assy.) and motor (Ref. No. 3997), cylinders (Reference 71A/318), harness (Ref. No. 3916) and frame (Ref. No. 3920) For Aircraft Crash Rescue only. Manufactured by Consolidated Pneumatic Co., Ltd.			A	each
Power pack spares :—						
—	Cylinder, compressed air ...	Reference 71A/318. 2 off .....			—	—
4016	Drive unit, power vane .....		F.29629		C	each
3920	Frame .....				A	each
3916	Harness .....				A	each
3994	Manifold 4 way assembly ...		E2/4933		C	each
3484	Ring, sealing .....	Dowty OS 10 2 off .....			C	each
4015	Motor housing and handle ...		F.33938		C	each
4018	Nut housing clamp .....		C.87743		C	each
4011	"O" Ring, sealing .....		C.87746		C	each
3624	Reduced assembly .....				A	each
3445	Valve reducer .....				A	each
4012	Washer, felt .....		US.84303		C	each
4013	Washer, felt .....		179605		C	each
3997	Saw assembly .....	Consisting of Rippador Saw and Motor.	C.1059		A	each
—	Blade, saw .....	Reference 3B/2982 .....			—	—
3576	Guard, blade .....		F.33781		B	each
3483	Pin throttle valve stop .....		AS.80693		C	each
3773	Pin trigger c/w chain .....		F.33907		C	each
4014	Rotor, complete .....		F.80031		C	each
3770	Spring, return .....		US.84306		C	each
4019	Street, elbow plated .....		F.34046		C	each
4017	Swivel coupling complete .....		F.33953		C	each
3753	Throttle seat .....		C.84695		C	each
4099	Machine, saw, portable .....	Air operated - Cengar .....			A	each
				S/S3AP/ 3071 3772		
Spares :—						
4157	Blades, green, Cengar .....	0.025 in. 18 T.P.I x 12 in. ....			C	each
—	Cengar green oil .....	34D/337 - 7½ oz. cans .....	W27/37		—	—
<b>Machines, shearing :—</b>						
1005	Model "P.12" .....	Manufactured by Desoutter Bros. Ltd., "Nibbler". Capacity 18 gauge light alloy or 20 gauge steel sheet. Speed 10 ft./min. Weight 20 lbs.			A	each
Spares :—						
2259	Blade, cutter .....	Consisting of: Die (Part No. 422/3) and Punch (Part No. 407/3).			B	each
2260	Blade, rotor .....				B	each
—	Key, hexagon .....	Reference 101C/568 .....			—	—
2261	Model "S.N.1" .....	Manufactured by Broom & Wade Ltd. Capacity 14 S.W.G. or 16 gauge in steel. Speed 8 ft./min. Weight 5½ lb. Length 7½ in.			A	each
				3AP/3505		
<b>Machines, shearing, rotor :—</b>						
3505	Model R37 .....	Manufactured by Desoutter Bros. Ltd.			A	each
				3AP/2261		

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Pistols, corrosion inhibitor, pressure spraying :—</b>						
2308	Type TF-3-C1, Mark 3 .....	Manufactured by Air Industrial Developments Ltd.			A	each
<b>Spares :—</b>						
2385	Adapter, No. 1 .....		PA.541		C	each
1281	Cock, stop, air .....		PA.2721/43		B	each
2387	Connector, feed pipe .....		PA.2721/27		C	each
2389	Cover, measuring cylinder .....		PA.2721/4		C	each
2388	Cup, pressure .....		PA.2721/36		C	each
2390	Cylinder, measuring .....		180052		C	each
2504	Gauge, measuring, collar ..		181752		B	each
2505	Gauge, measuring, collet ..		182692		B	each
2393	Locknut, piston measuring cylinder.		PA.2721/41		C	each
2394	Needle, material .....		PA.2692/30		C	each
2395	Nipple, air inlet .....		PA.2721/8		C	each
1087	Nozzle, material .....		PA.2721/A		B	each
2506	Nozzle, rotary .....		181683, 182664 & 182302		B	each
2396	Nut, material valve gland ..		PA.1815		C	each
3119	Packing, needle valve ....		PA.2692/53		B	each
2398	Pin, locating .....		PA.2721/45		C	each
1978	Pin, trigger hinge .....		PA.1808		C	each
2399	Pipe, container, connection ..		58		B	each
3485	Pipe, container, syphon ...		PA.2721/17		C	each
2400	Pipe, feed .....		N/D		C	each
2401	Pipe, pressure .....		PA.2721/39		C	each
2402	Piston, measuring cylinder ..		180082		C	each
1980	Plug, filler .....		PA.2721/7		C	each
2509	Ring, locking .....		181631		B	each
2403	Ring, nozzle tip, locking ..		2721/36		B	each
2406	Screw, bleed, measuring cylinder.		182511		C	each
2407	Screw, material needle .....		PA.1793		C	each
2408	Screw, material valve .....		PA.2721/11		C	each
1983	Screw, trigger, hinge pin ..		PA.1809		C	each
2405	Seal, plunger .....		PA.2721/22		C	each
3486	Shim, adjusting .....		PA.2721/20		B	each
2410	Spring, feed measuring cylinder.		015013,		C	each
1985	Spring, material needle ....		PA.1794		C	each
1986	Spring, valve, air .....		PA.1409		C	each
2411	Stem, plunger, measuring cylinder.		181542		C	each
2412	Trigger .....		PA.1799		B	each
2507	Tube, connector .....		182681		B	each
2508	Tube, nozzle extension, curved.		182491		B	each
2413	Tube, swan neck .....		182493		C	each
2414	Valve, air .....		PA.2692/18		C	each
—	Stem .....	Ref. No. 1360 .....			—	—
2415	Valve, material, body .....		PA.2721/10		C	each
<b>Washers :—</b>						
2416	Air connection .....		014001		C	each
2417	Bleed screw .....		PA.2691/36		C	each
2418	Cup, measuring cylinder ..		PA.2721/32		C	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class Denom of Store	Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Pistols, corrosion inhibitor, pressure spraying—cont.</b>						
<b>Type TF-3-C1, Mark 3—cont.</b>						
<b>Spares—cont.</b>						
<b>Washers—cont.</b>						
2419	Measuring cylinder .....		014002		C	each
2420	Nozzle, tip .....	Number of nozzles required to be quoted with Part No. e.g. PA. 2721 No. 8.	PA.2721		C	each
2421	Pipe, feed, material .....		PA.2721/30		C	each
2422	Plug, filler .....		PA.2721/42		C	each
2423	Spring support, measuring cylinder.		024008		C	each
2424	Support, measuring cylinder.		PA.2721/23		C	each
1993	Yoke, trigger .....		PA.1800		C	each
	<b>Pistols, paint spraying .....</b>	Without paint containers (Ref. Nos. 4053, 4056) which must be demanded separately if required. Demands for spares not listed hereunder must state maker's name, Part No., and type of pistol.				
4092	<b>Type JGA .....</b>	Manufactured by the Aero-graph Co.	S/S3AP/1058	1224 1225	A	each
<b>Accessories :—</b>						
4185	Air cap and retaining nut .....		AV.640		C	each
4190	Bushing, Gun body .....		JGA.17		C	each
4201	Baffle plate assy. ....		JGA.408		C	each
4202	Fluid coupling lock nut .....		JGA.51		C	each
4093	<b>Adapter .....</b>	<b>Low mist, and nozzle assembly</b>			C	each
4191	Gasket, Air valve .....		MB.72		C	each
2003358	Air valve cage assembly .....		JGA.449-C		C	each
4176	Gasket, fluid tip .....		AV.1		C	each
4193	Gasket and fluid tip .....		AV.601		C	each
4177	Gasket, gun body bushing ..		MB.72		C	each
4187	Needle, fluid .....		JGA.402		C	each
4186	Nut, fluid needle packing...		JGA.6		C	each
4178	Packing .....		MBD.14		C	each
4179	Packing, fluid needle .....		JGA,7		C	each
4189	Screw, Fluid needle adjustment.		JGA.16		C	each
4180	Screw, trigger .....		A.42		C	each
2023693	Spring .....		MBD.25		C	each
4181	Spring, air valve .....		MBD.12		C	each
4182	Spring, fluid needle .....		MBD.19		C	each
4183	Stud, trigger bearing .....		JGA.35		C	each
4192	Valve, air .....		JGA.431-B		C	each
4194	Valve assembly, Spreader adjustment.		JGA.405-1		C	each
2024011	Valve spreader adjustment..		JGA.403-1		C	each
4209	Washer .....		MBD.13		C	each
4210	Washer .....		MBD.15		C	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange- able with	Class De Store	Q
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Pistols, pneumatic, de-rusting and de-scaling :—</b>						
3688	Jasons, Model 3B .....	Complete with one each of Ref. Nos. 3822, 3824 to 3831, 3833, 3834, and one set of Ref. Nos. 3823, 3832 and 3838. Kit packed in large size case. Manufactured by Messrs. John Trelawny Ltd.			A	e
<b>Accessories :—</b>						
3834	Anvil .....		13		B	e
3827	Chisel, 1 <sup>3</sup> / <sub>16</sub> in. straight .....		32		C	e
3829	Chisel, 1 <sup>7</sup> / <sub>16</sub> in. offset .....		34		C	e
3828	Chisel, 2 <sup>3</sup> / <sub>16</sub> in. straight .....		33		C	e
3825	Holder, 2 mm. needle .....		30		B	e
3826	Holder, chisel assembly, complete.		19A		B	e
3833	Hose, air .....	30 ft. lengths, c/w 3/4 in. and 1/2 in. B.S.P. connections.	37		C	le
3831	Key, Allen .....		28		B	e
3832	Needle, 2 mm. ....	Set of sixty-five .....	31		C	
3823	Needle, 3 mm. pointed ....	Set of twenty-eight .....	35		C	
3838	Needle, 3 mm. chisel point	Set of twenty-eight .....	17		C	
3830	Spanner .....		29		B	e
3822	Tube, round front. ....		16		B	e
3824	Tube, straight front. ....		27		B	e

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchangeable with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT--cont.</b>						
<b>Power Tools, pneumatic, rotary, reversible :-</b>						
3428	Model 7616 .....	Complete with positive clutch attachment (Part No. 544) and square drive shank, 3/8 in. (Part No. 137C/73925). Manufactured by Thor Power Tool Co. Ltd.	22SL-475		A	each
<b>Accessories :-</b>						
—	Adapter, 3/8 in. x 9/32 in. ...	Reference 1L/155 .....			—	—
3531	Attachment, nut setting, slip clutch No. 537.	.....	82434		B	each
3481	Attachment, screwdriving, slip clutch No. 445.	.....	81202		B	each
<b>Bits, Allen Key :-</b>						
3431	3/32 in. A/F. x 1/4 in. A/F. hexagon drive socket.	.....			B	each
3432	1/8 in. A/F. 1/4 in. A/F. hexagon drive socket.	.....			B	each
3433	3/32 in. A/F. x 1/4 in. A/F. hexagon drive socket.	.....			B	each
3434	3/16 in. A/F. x 1/4 in. A/F. hexagon drive socket.	.....			B	each
3477	Bit, screwdriver, No. 7F ..	.....	22421		B	each
3478	Bit, screwdriver, No. 12F ..	.....	73199		B	each
3731	Bit, screwdriver, No. 14F ..	.....	75356		B	each

17384

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Power Tools, pneumatic, rotary, reversible—cont.</b>						
<b>Model 7616—cont.</b>						
<b>Accessories—cont.</b>						
3533	Drive, shank.....	$\frac{3}{4}$ in. square drive. Complete with guide, bushing. Consists of $\frac{3}{4}$ in. hex. shank (Part No. 77389) and guide, bushing (Part No. 75358).	73925		B	each
3479	Finder, screwdriver, No. 7F	.....	22328		B	each
3480	Finder, screwdriver, No. 12F.	.....	22323		B	each
3730	Finder, screwdriver, No. 14F.	.....	22462		B	each
<b>Riveters, "Chobert":—</b>						
<b>For repair and salvage units only. Pneumatically operated. Manufactured by Aviation Developments Ltd.</b>						
2860	Type C, Mark 2 .....	Complete with one each of Ref. Nos. 2863, 2866, 2869; 6 each of 2864, 2865, 2867, 2868, 2870 and 2871 in cases, transit.			A	each
<b>Spares :—</b>						
<b>For <math>\frac{3}{16}</math> in. diam. rivets :—</b>						
2863	Front jaw assembly.....	Self-locking type .....	G.76A		A	each
2864	Mandrel .....	.....	19.G.51		C	each
2865	Spring, mandrel .....	.....	21.G.76		C	each
<b>For <math>\frac{1}{4}</math> in. diam. rivets :—</b>						
2866	Front jaw assembly.....	Self-locking type .....	G.76.B		A	each
2867	Mandrel .....	.....	21.G.51		C	each
2868	Spring, mandrel .....	.....	23.G.76		C	each
<b>For <math>\frac{3}{16}</math> in. diam. rivets :—</b>						
2869	Front jaw assembly.....	Self-locking type .....	G.76.C		A	each
2870	Mandrel .....	.....	23.G.51		C	each
2871	Spring, mandrel .....	.....	25.G.76		C	each



PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchangeable with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Riveters, "Chobert"—cont.</b>						
<b>Type C, Mark 2—cont.</b>						
Spares—cont.						
3349	Jaw, tail .....		5.G.53		C	each
2861	Type D, Mark 4 .....	Complete with one each of Ref. Nos. 2872, 2875, 2878; 6 each of 2873, 2874, 2876, 2877, 2879 and 2880 in cases, transit.			A	each
Spares :—						
For 1/8 in. diam. rivets :—						
2872	Front jaw assembly.....	Self-locking type .....	G.610.B		A	each
2873	Mandrel .....		1172		C	each
2874	Spring, mandrel .....		45.G.61		C	each
For 5/32 in. diam. rivets :—						
2875	Front jaw assembly.....	Self-locking type .....	G.610.C		A	each
2876	Mandrel .....		1174		C	each
2877	Spring, mandrel .....		47.G.61		C	each
For 3/16 in. diam. rivets :—						
2878	Front jaw assembly.....	Self-locking type .....	C.610.D		A	each
2879	Mandrel .....		1188		C	each
2880	Spring, mandrel .....		49.G.61		C	each
3348	Jaw, tail .....		TG.65		C	each
2852	Riveters, hydro-pneumatic, Avdel, Type F.	For 1/8 in., 5/32 in. and 3/16 in. equipment. Complete with intensifier, pipe lines, and "A" front assembly in transit case, provided with locks and keys. Manufactured by Aviation Developments Ltd.			A	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
Riveters, hydro-pneumatic, Avdel, Type F—cont.						
Accessories :—						
3543	Head, extension, minihead. . . . .		G.10.13		A	each
Spares :—						
3544	Jaws (pair) . . . . .		13.G.10.13		C	each
3548	Retainer, mandrel . . . . .	For $\frac{1}{4}$ in. to $\frac{5}{32}$ in. rivets . . . . .	11.G.10.13		C	each
3549	Retainer, mandrel . . . . .	For $\frac{3}{16}$ in. rivets . . . . .	12.G.10.13		C	each
3551	Spring, spreader . . . . .		15.G.10.13		C	each
3545	Tip, cone . . . . .	For $\frac{1}{8}$ in. rivets . . . . .	8.G.10.13		C	each
3546	Tip, cone . . . . .	For $\frac{5}{32}$ in. rivets . . . . .	9.G.10.13		C	each
3547	Tip, cone . . . . .	For $\frac{3}{16}$ in. rivets . . . . .	10.G.10.13		C	each
3977	Washer, end cap . . . . .		37G102		C	each
3978	Washer, piston . . . . .		29.G.10.2		C	each
—	Pin, tester . . . . .	Reference 1C/6642 . . . . .			—	—
Spares :—						
3424	"A" front assembly . . . . .	For placing Avdel rivets . . . . .			B	each
3557	Body, chuck . . . . .		63.G.10.2		C	each
3552	Cone, front, for $\frac{1}{8}$ in. rivet . . . . .		57.G.10.2		C	each
3553	Cone, front, for $\frac{5}{32}$ in. rivet . . . . .		59.G.10.2		C	each
3554	Cone, front, for $\frac{3}{16}$ in. rivet . . . . .		61.G.10.2		C	each
3558	Plug, retaining . . . . .		65.G.10.2		C	each
3555	Spreader, jaw . . . . .		67.G.10.2		C	each
3556	Spring, spreader . . . . .		69.G.10.2		C	each
3425	"B" front assembly . . . . .	For placing Chobert rivets . . . . .	G.10.2.B		B	each
3561	Body, chuck . . . . .		3.G.10.2		C	each
3585	Cone, front, for $\frac{1}{8}$ in. rivets . . . . .		3.G.1.5		C	each
3586	Cone, front, for $\frac{5}{32}$ in. rivets . . . . .		5.G.1.5		C	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Riveters, hydro-pneumatic, Avdel, Type F—cont.</b>						
<b>Spares—cont.</b>						
<b>"B" front assembly—cont.</b>						
3567	Cone, front, for 3/16 in. rivets.		7.G.1.5		C	each
3559	Cone, universal		1.G.10.2		C	each
—	Jaws	Ref. No. 3358			—	—
3560	Plug, retaining		5.G.10.2		C	each
4146	Ring, sealing		33.G.511		C	each
3563	Spring, turret		17.G.10.2		C	each
3562	Turret		7.G.10.2		C	each
3564	Washer, mandrel, grip		19.G.10.2		C	each
1854	<b>Riveters, pop, hydraulic, Type P.G.O.3.</b>	Complete with intensifier (Type P.G.I.21), pipe lines and air filter (Type A.M.L./2776). Fitted with 3/4 in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Tools Servicing, should be demanded separately. Manufactured by Aircraft Materials Ltd.		3AP/3757	A	each
<b>Accessories:—</b>						
3315	Filter, air		AML/2776		B	each
—	Oil, lubricating	Reference 34D/9100579 or 9100581			—	—
1855	Tools, servicing	Set			B	each
1927	Lock, piston		T/13		B	each
1928	Spanner, "C"	For back cap, end cap and nose cap	T/20		B	each
<b>Spanners, peg, single ended:—</b>						
1931	For intensifier		T/9		B	each
1932	For riveter		T/5		B	each
<b>Tools, fitting, seals, oil:—</b>						
1933	High pressure		T/10		B	each
1934	Large		T/11		B	each
1936	Piston nose	Also for jaw guide	T/15		B	each
1935	Tube, bleeder		T/24		B	each
<b>Spares, for intensifier:—</b>						
1907	Cylinder, air		121/21		C	each
1908	Glass, oil		161		C	each
1890	Nut, connection tube		191/21		C	each
1909	Nut, dome, tie bar		127/21		C	each
1912	Plug, filler, oil reservoir		109		C	each
2281	Plug, "X"		164		C	each
1913	Restrictor, air		131		C	each
1914	Ring, seal, piston, air		125		C	each
1916	Seal, oil cylinder		113		C	each
1917	Seal, tube, connection		186/21		C	each
<b>Washers, attachment screw:—</b>						
1940	Inner		176/21		C	each
1941	Outer		189/21		C	each
1918	Washer, bracket, front		117		C	each
<b>Washer, connector:—</b>						
1919	Air inlet		178/21		C	each
1920	Hydraulic hose		105		C	each
1922	Washer, external cylinder		114		C	each
1923	Washer, glass, oil		162		C	each
1925	Washer, locknut, air restrictor.		136		C	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchangeable with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Riveters, pop, hydraulic, Type P.G.O.3.—cont.</b>						
<b>Spares, for intensifier—cont.</b>						
1926	Washer, plug, filling, oil reservoir.	.....	108		C	each
1924	Washer, slotted	.....	167		C	each
1910	Washer, "U"	.....	132		C	each
<b>Spares, for riveter:—</b>						
1877	Anvil	For 5/32 in. and 3/16 in. diam. monel rivets.	70		C	each
1878	Anvil	For 1/8 in. and 5/32 in. diam. light alloy rivets and 7/64 in. and 1/8 in. diam. monel rivets.	42		C	each
1880	Ball, bleeder	.....	38		C	each
1881	Clip, hose	.....	51		C	each
1882	Connection, air line	.....	25		C	each
1883	Core, valve	.....	28		C	each
1884	Guide, jaw	.....	3		C	each
1885	Hose, hydraulic	With sleeve	22/45		C	each
1886	Hose, release, air	.....	23		C	each
1887	Jaw	.....	4		C	each
1889	Nut, lock, air connector line	.....	24		C	each
1888	Nut, retaining, oil seal	.....	7		C	each
1891	Pin, trigger	.....	29		C	each
1892	Screw, bleeder	.....	37		C	each
1894	Seal, oil, front	.....	9		C	each
1895	Seal, oil, rear	.....	15		C	each
1896	Sleeve, jaw	.....	6		C	each
1897	Spacer, front and rear seal	.....	43		C	each
1898	Spacer, insert, rubber tube	.....	44		C	each
1899	Spring, jaw	.....	16		B	each
1900	Spring, piston, large	.....	19		C	each
1901	Spring, piston, small	.....	18		C	each
1902	Triggers	.....	46		B	each
1930	Tube, hydraulic pipe	.....	54		C	each
1903	Washer, air connector lines	.....	26		C	each
1905	Washer, felt	.....	8		C	each
1906	Washer, joint, hydraulic pipe line.	.....	33		C	each
3757	Riveters, pop, hydraulic, Type T.T.1	Complete with intensifier, pipe lines and air filter. Fitted with 3/8 in. B.S.P. hose connector in accordance with B.S. 1906: 1952. Manufactured by Aircraft Materials Ltd.		3AP/1854	A	each
4145	Riveter, pop, hydraulic, Type TTIA	c/w nose pieces 1/8 in. 5/32 in. 3/16 in.			A	each
<b>Spares:—</b>						
4200	Jaws	.....	13300		C	each
4197	Nosepieces 1/8 in.	.....	13033C/4		C	each
4198	Nosepieces 5/32 in.	.....	13033C/5		C	each
4199	Nosepieces 3/16 in.	.....	13033C/6		C	each
3345	Riveters, pop, Type G.31	Manufactured by Aircraft Materials Ltd.			A	each
<b>Rivet Sets, High Shear:—</b>						
1209921	1/8 in. Offset	.....	BBH/507/04		C	each
1209922	5/32 in. Offset	.....	BBH/507/05		C	each
1209923	3/16 in. Offset	.....	BBH/507/06		C	each
1209913	7/32 in. Offset	.....	BBH/507/07		C	each
1209914	1/4 in. Offset	.....	BBH/507/08		C	each
1209924	5/16 in. Offset	.....	BBH/507/10		C	each
1209916	1/8 in. Straight	.....	BBH/505/04		C	each
1209915	5/32 in. Straight	.....	BBH/505/05		C	each
1209917	3/16 in. Straight	.....	BBH/505/06		C	each
1209918	7/32 in. Straight	.....	BBH/505/07		C	each
1209919	1/4 in. Straight	.....	BBH/505/08		C	each
1209920	5/16 in. Straight	.....	BBH/505/10		C	each
<b>Scrapers, paint:—</b>						
2605	1 1/2 in., type BX.78A	Manufactured by Broom and Wade Ltd. Weight 2 lb. Speed 4,500 blows per minute.			A	each
<b>Screwdrivers:—</b>						
<b>For Equipment Depots only.</b>						
1077	Type M.217	Manufactured by Desoutter Bros. Ltd.			A	each
<b>Accessories:—</b>						
3303	Bit, screwdriver	For woodscrew, Size 4	EP7156		B	each
3305	Bit, screwdriver	For woodscrew, Sizes 5 to 6	EP6719		B	each
3306	Bit, screwdriver	For woodscrew, Sizes 7 to 8	EP6705		B	each

PNEUMATIC TOOLS AND EQUIPMENT

SECTION 3 AP

Ref. No.	Item Identification	Detail	Part or Drawing No.	Interchange-able with	Class of Store	Denom of Qty.
<b>PNEUMATIC EQUIPMENT—cont.</b>						
<b>Screwdrivers—cont.</b>						
Type M.217—cont.						
3307	Sleeve, screwdriver.....	For woodscrew, Size 4.....	EP7382		B	each
3308	Sleeve, screwdriver.....	For woodscrew, Sizes 5 to 6.....	EP7383		B	each
3309	Sleeve, screwdriver.....	For woodscrew, Sizes 7 to 8.....	EP7384		B	each
<b>Accessories:—</b>						
<b>Adapters, male:—</b>						
		For 3/4 in. int. diam. hose.				
905	1/4 in. B.S.P. ....	.....			C	each
1937	3/4 in. B.S.P. ....	.....			C	each
1938	3/4 in. B.S. Whit. ....	.....			C	each
<b>Connectors, union:—</b>						
		For 3/8 in. int. diam. hose.				
1939	1/4 in. B.S.P. ....	.....			C	each
906	3/8 in. B.S.P. ....	.....			C	each
<b>Hose:—</b>						
1025	Special .....	Air 3/8 in. int. diam. x 2 ft. long, fitted one end with "Instantair" male connection. For connecting pneumatic tools to an air supply.			B	each

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*Issued with A/L 137*

**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**SECTION 3B  
MACHINE TOOL ACCESSORIES**

**ITEMS UNDER SECTION 3B  
ARE COVERED BY VOTE 7F.1(B)**

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VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
MACHINE TOOL ACCESSORIES

SECTION 3B

(8th June, 1964)

Ref. No.	NOMENCLATURE	DETAILS	Co-ordinated Number	Class of Store	Denom. of Qty.
1	2	3	4	5	6
	<b>ARBORS, cutter:—</b>	The dimensions given is that of the hole in the cutter for which the arbor is required. Demands are to quote the type and name of manufacturer of the machine on which the arbor is to be used and are to be accompanied by a dimensioned sketch.			
1	$\frac{3}{8}$ in. diam. .. .. .	.. .. .		B	each
2	$\frac{1}{2}$ in. diam. .. .. .	.. .. .		B	..
3	$\frac{5}{8}$ in. diam. .. .. .	.. .. .		B	..
4	1 in. diam. .. .. .	.. .. .		B	..
5	1 in. diam. .. .. .	.. .. .		B	..
6	$1\frac{1}{8}$ in. diam. .. .. .	.. .. .		B	..
7	$1\frac{1}{4}$ in. diam. .. .. .	.. .. .		B	..
8	$1\frac{1}{2}$ in. diam. .. .. .	.. .. .		B	..
9	$1\frac{3}{4}$ in. diam. .. .. .	.. .. .		B	..
10	2 in. diam. .. .. .	.. .. .		B	..
	<b>ATTACHMENTS, tapping:—</b>	Taper shank.			
15	$\frac{1}{4}$ in. to $\frac{1}{2}$ in. .. .. .	No. 2 M.T. .. .. .		B	..
16	$\frac{3}{8}$ in. to $\frac{1}{2}$ in. .. .. .	No. 3 M.T. .. .. .		B	..
				A/L	137

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>AWLS:—</b>	For standard No. 7 outsole stitching machine.			
2584	No. 43 .. .. .	.. .. .		C	each
2585	No. 45 .. .. .	.. .. .		C	"
	<b>BANDS, emery.</b>	See Section 3D.			
	<b>BARS, boring:—</b>				
2399	9 in. × $\frac{3}{4}$ in. .. .. .	With two cutters .. .. .		C A C B	"
2400	Cutters .. .. .	$\frac{5}{16}$ in. square .. .. .			"
2401	11 $\frac{1}{2}$ in. × $\frac{15}{16}$ in. .. .. .	With two cutters .. .. .			"
2402	Cutters .. .. .	$\frac{3}{8}$ in. square .. .. .			"
	<b>BELTING:—</b>				
	<b>Balata:—</b>	For power transmission purposes only.			
28	1 in. wide .. .. .	3-ply .. .. .		C	ft.
29	1 $\frac{1}{2}$ in. wide .. .. .	5-ply .. .. .		C	"
30	1 $\frac{3}{4}$ in. wide .. .. .	6-ply .. .. .		C	"
31	2 in. wide .. .. .	3-ply .. .. .		C	"
32	2 $\frac{1}{2}$ in. wide .. .. .	3-ply .. .. .		C	"
33	3 in. wide .. .. .	3-ply .. .. .		C	"
	<b>Endless cord:—</b>	For Taylor-Hobson engraving machines.			
	<b>Motor drive:—</b>				
2692	17 in. length.. .. .	Code 110/276. For Model "C" and "MA" machines.		C	each
2693	31 in. length.. .. .	Code 110/278. For Model "CB" machines.		C	"
2694	39 in. length.. .. .	Code 110/399. For Model "CB" new type machines.		C	"
	<b>Motor and spindle drive:—</b>				
2695	123 in. length .. .. .	Code 110/217. For Model "CK" and "CKL" machines.		C	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>BELTING—cont.</b>				
	<b>Endless Cord—cont.</b>				
2696	Spindle drive:— 30 in. length.. .. .	Code 110/279. For Model "C" "CB" and "MA" machines.		C	each
	<b>Leather, flat:—</b>				
34	1 in. wide, single .. .. .	.. .. .		C	ft.
35	1½ in. wide, double .. .. .	.. .. .		C	"
36	1½ in. wide, single .. .. .	.. .. .		C	"
37	1¾ in. wide, double .. .. .	.. .. .		C	"
38	1 in. wide, single .. .. .	.. .. .		C	"
39	2½ in. wide .. .. .	.. .. .		C	"
	<b>Leather, round:—</b>				
40	½ in. diam. .. .. .	Watchmakers' Lathes .. .. .		C	"
41	⅝ in. diam. .. .. .	.. .. .		C	"
42	¾ in. diam. .. .. .	.. .. .		C	"
43	⅝ in. diam. .. .. .	Sewing machine .. .. .		C	"
44	⅝ in. diam. .. .. .	Sewing machine .. .. .		C	"
45	¾ in. diam. .. .. .	3½ in. Lathe. Ref. No. 3A/11 .. .. .		C	"
	<b>Vee, rubber, laminated link:—</b>				
	28° angle:—				
2812	⅜ in. .. .. .	Whittle .. .. .		C	"
2764	7/16 in. .. .. .	Brammer. Alternative Ref. No. 2813 .. .. .		C	"
2972	1/2 in. .. .. .	Brammer. Alternative Ref. No. 2814 .. .. .		C	"
2813	1/2 in. .. .. .	Whittle. Alternative Ref. No. 2764 .. .. .		C	"
2875	9/16 in. .. .. .	Whittle .. .. .		C	"
2814	5/8 in. .. .. .	Whittle. Alternative Ref. No. 2972 .. .. .		C	"
2973	5/8 in. .. .. .	Brammer. Alternative Ref. No. 3014 .. .. .		C	"
3014	11/16 in. .. .. .	Whittle. Alternative Ref. No. 2973 .. .. .		C	"
2974	11/16 in. .. .. .	Brammer. Alternative Ref. No. 2815 .. .. .		C	"
2756	1 in. .. .. .	Brammer. Alternative Ref. No. 2816 .. .. .		C	"
2815	1 in. .. .. .	Whittle. Alternative Ref. No. 2974 .. .. .		C	"
2816	1 in. .. .. .	Whittle. Alternative Ref. No. 2756 .. .. .		C	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3	4	5	6
<b>BELTING—cont.</b>								
<b>Vee, rubber, laminated link:—cont.</b>								
28° angle—cont.								
2975	$\frac{7}{8}$ in.	..	..	..	..	..	..	Brammer. Alternative Ref. No. 2817 ..
2976	1 in.	..	..	..	..	..	..	Brammer .. .. .
2817	1 in.	..	..	..	..	..	..	Whittle. Alternative Ref. No. 2975 ..
2818	$1\frac{1}{4}$ in.	..	..	..	..	..	..	Whittle .. .. .
2977	$1\frac{1}{4}$ in.	..	..	..	..	..	..	Brammer. Alternative Ref. No. 2819 ..
2819	$1\frac{1}{2}$ in.	..	..	..	..	..	..	Whittle. Alternative Ref. No. 2977 ..
40° angle:—								
2686	$\frac{1}{2}$ in.	..	..	..	..	..	..	Brammer. Alternative Ref. No. 2806 ..
2806	$\frac{1}{2}$ in.	..	..	..	..	..	..	Whittle. Alternative Ref. No. 2686 ..
2807	$\frac{21}{32}$ in.	..	..	..	..	..	..	Whittle. Alternative Ref. No. 2687 ..
2687	$\frac{21}{32}$ in.	..	..	..	..	..	..	Brammer. Alternative Ref. No. 2807 ..
2971	$\frac{3}{4}$ in.	..	..	..	..	..	..	Brammer. Alternative Ref. No. 2809 ..
2809	$\frac{7}{8}$ in.	..	..	..	..	..	..	Whittle. Alternative Ref. No. 2971 ..
2810	$1\frac{1}{4}$ in.	..	..	..	..	..	..	Whittle .. .. .
2811	$1\frac{1}{2}$ in.	..	..	..	..	..	..	Whittle .. .. .
<b>BLADES, power hacksaw:—</b>								
	<i>Nominal length</i>	<i>Width</i>	<i>Thickness</i>	<i>No. of teeth per in.</i>				
9438058	12 in.	$\frac{5}{8}$ in.	0.032 in.	14 ..	..	..	..	} Table 6 .. .. .
9438060	12 in.	1 in.	0.050 in.	14 ..	..	..	..	
2917	13 in.	1 in.	0.075 in.	6 ..	..	..	..	
9438062	14 in.	$1\frac{1}{4}$ in.	0.062 in.	10 ..	..	..	..	
9438066	18 in.	$1\frac{1}{2}$ in.	0.075 in.	6 ..	..	..	..	
B.S. Specification 1919: 1953.								
<b>BOBS, polishing:—</b>								
<b>Buff, side:—</b>								
46	1 in. × 9 in.	..	..	..	..	..	..	..
<b>Felt:—</b>								
47	$\frac{1}{2}$ in. wide × 6 in. diam.	..	..	..	..	..	..	Solid. .. .. .
48	1 in. wide × 8 in. diam.	..	..	..	..	..	..	..
49	1 in. wide × 10 in. diam.	..	..	..	..	..	..	..
50	1 in. wide × 12 in. diam.	..	..	..	..	..	..	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>BOBS, polishing—cont.</b>				
	<b>Felt—cont.</b>	Solid.			
51	1½ in. wide × 8 in. diam. .. .. .	.. .. .		R	each
52	1½ in. wide × 10 in. diam. .. .. .	.. .. .		R	"
53	1½ in. wide × 12 in. diam. .. .. .	.. .. .		R	"
	<b>Leather:—</b>	Solid.			
54	3 in. wide × 12 in. diam. .. .. .	.. .. .		B	"
	<b>Leather covered:—</b>	Wood core.			
55	1 in. wide × 6 in. diam. .. .. .	.. .. .		R	"
56	1 in. wide × 9 in. diam. .. .. .	.. .. .		R	"
57	2 in. wide × 14 in. diam. .. .. .	.. .. .		R	"
	<b>BRUSHES, machine, rotary:—</b>	<b>For polishing machines having taper screwed spindle.</b>			
	<b>Brass, domed cup:—</b>	Tufted hub 3¼ in. length × 1¼ in. diam. ..			
64	2¼ in. overall diam. × No. 45 S.W.G. crimped wire .. ..	For scratch brushing dished articles ..		R	"
	<b>Brass, hollow cup:—</b>	For scratch brushing hollow articles. ..			
62	2½ in. overall diam. × No. 43 S.W.G. straight wire .. ..	For emery polishing. ..		R	"
	<b>Fibre, wheel:—</b>	Tufted. Taper drawn .. .. .			
2433	4½ in. diam. × ½ in. width of face .. .. .	Solid filled. Interleaved with fabric discs ..		R	"
2488	8 in. diam. × 2 in. width .. .. .	Tufted with flat end. ..		R	"
	<b>Steel, internal bottoming:—</b>	For scratch brushing bottom face of blind cylindrical articles. ..			
2489	3 in. diam × 39 S.W.G. crimped wire .. .. .	Solid filled. ..		R	"
	<b>Steel, wheel:—</b>	For frosting plated articles .. .. .			
68	3½ in. diam. × 7/16 in. width of face × No. 45 S.W.G. crimped wire ..	For general purpose scratch brushing .. ..		R	"
70	5 in. diam. × 7/8 in. width × No. 42 S.W.G. crimped wire .. ..	For scratch brushing castings .. .. .		R	"
72	6 in. diam. × 1½ in. width × No. 30 S.W.G. crimped wire .. ..			R	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3	4	5	6		
<b>BRUSHES, machine, rotary—cont.</b>					<b>For Flexible drive machines.</b>					
<b>Steel:—</b>										
Circular splayed:—										
	Overall Length	Diam. of brush	Width of face	S.W.G.						
2900	1½ in.	¾ in.	¼ in.	33	Turk's head shank. For use with adapter. Reference 3A/3029.				E	each
2732	2 ⅜ in.	⅜ in.	⅜ in.	33	Turk's head. 6 mm. shank, ⅜ in. curved wire laying anti-clockwise viewed from driving end.				E	"
2435	2¼ in.	2 in.	¼ in.	25	Crimped 6 mm. shank. .. .. .				E	"
Cup:—										
	Overall Length	Diam. of brush	Length of brush	S.W.G.						
2444	3½ in.	1½ in.	1 in.	30	} Crimped 6 mm. shank .. .. .				B	"
2445	3½ in.	3½ in.	1¼ in.	30	} Crimped ½ in. dia. hole .. .. .				B	"
2653	—	3½ in.	1¼ in.	33	} Crimped ½ in. dia. hole. .. .. .				B	"
2690	—	5½ in.	1½ in.	33					B	"
Pointed:—										
3099	—	¾ to 1 in.	1 in.	25	Crimped, 6 mm. shank. For use with Reference 4A/2368.				B	"
2482	3 in.	7/16 in.	1 in.	25	} Crimped 6 mm. shank .. .. .				B	"
2481	3⅜ in.	¾ in.	1⅜ in.	25	} Crimped 6 mm. shank .. .. .				B	"
2443	4½ in.	⅝ in.	1 in.	25	} Crimped, flat end, 6 mm. shank ..				B	"
Straight:—										
2484	3 in.	7/16 in.	1 in.	25	} Crimped, flat end, 6 mm. shank ..				B	"
2439	3 in.	1 in.	1 in.	25	} Crimped, flat end, 6 mm. shank ..				B	"
2437	3⅜ in.	¾ in.	1⅜ in.	28	} Crimped, flat end, 6 mm. shank ..				B	"
2434	4 in.	5/16 in.	¾ in.	30	} Crimped, flat end, 6 mm. shank ..				B	"
2441	4½ in.	⅝ in.	2¼ in.	32	} Crimped flat end, 6 mm. shank with bridle				B	"
2440	4½ in.	½ in.	2 in.	28	} Crimped flat end, 6 mm. shank with bridle				B	"
2438	5 in.	¾ in.	3 in.	28	} Crimped flat end, 6 mm. shank with bridle				B	"
Straight hollow:—										
2442	2¼ in.	1⅝ in.	1½ in.	20	Straight, 13 tufts, each containing 12 wires inserted into a steel plate at 1 in. P.C.D., 6 mm. shank.				B	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3	4	5	6
	<b>BRUSHES, machine, rotary—cont.</b>								
	<b>Steel—cont.</b>								
	Valve guide:—								
	Overall Length	Diam. of brush	Length of brush	Diam. of pilot	S.W.G.				
2446	7½ in.	¾ in.	1½ in.	¼ in.	22	} Straight wires inserted spirally .. ..			each
2447	7¼ in.	7/16 in.	1¾ in.	3/16 in.	22				"
2448	7¼ in.	½ in.	2 in.	3/8 in.	22				"
2449	7¾ in.	5/8 in.	2 in.	7/16 in.	20				"
	Wheels, mounted:—								
2436	2¾ in.	2 in.	1 in.	—	33	Crimped 6 mm. shank .. ..			"
	Wheels unmounted:—								
	Diam. of brush	Width of face	Length of cut	S.W.G.					
2485	2½ in.	¼ in.	7/16 in.	33		} Crimped ½ in. centre hole. For use with screwed arbor with 6 mm. shank, side plates and nut. Reference 3A/774.			"
2486	4 in.	¾ in.	1½ in.	33			} Crimped, ¼ in. hole. For use with Reference 4A/2368.		
3098	4 in.	1 in.	½ in.	29		Crimped, ½ in. centre hole .. ..			
2649	5 in.	1 in.	1 in.	33		Crimped, 1 in. centre hole .. ..			"
2652	6 in.	¼ in.	1¼ in.	24		Crimped, 1 in. centre hole. De-rusting of bomb supporting lugs. .. ..			"
2820	6 in.	¼ in.	1¼ in.	33		Crimped, 1 in. centre hole. De-rusting of bomb supporting lugs. .. ..			"
2691	6 in.	1 in.	1 in.	33		Crimped, 1 in. centre hole .. ..			"
2983	8 in.	¾ in.	2 in.	33		Crimped, 5/8 in. centre hole. For cleaning of high pressure valves and plugs. .. ..			"
	<b>CARRIERS, Lathe:—</b>								
	<b>Bent tail:—</b>								
9435824	½ in. ..	..	..	..	..	Single screw. .. ..			"
9435825	¾ in. ..	..	..	..	..	Square head screw. .. ..			"
9435826	1 in. ..	..	..	..	..	.. ..			"
9435827	1½ in. ..	..	..	..	..	.. ..			"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>CARRIERS, Lathe—cont.</b>				
	<b>Straight tail:—</b>				
	Cheese head screws:—				
9435810	2 mm. .. .. .	.. .. .	.. .. .	.. .. .	each
9435811	3 mm. .. .. .	.. .. .	.. .. .	.. .. .	"
9438512	5 mm. .. .. .	.. .. .	.. .. .	.. .. .	"
9435813	7 mm. .. .. .	.. .. .	.. .. .	.. .. .	"
9435814	9 mm. .. .. .	.. .. .	.. .. .	.. .. .	"
9435815	11 mm. .. .. .	.. .. .	.. .. .	.. .. .	"
9435816	13 mm. .. .. .	.. .. .	.. .. .	.. .. .	"
	Square head screws:—				
9435817	$\frac{1}{2}$ in. .. .. .	.. .. .	.. .. .	.. .. .	"
9435818	$\frac{3}{4}$ in. .. .. .	.. .. .	.. .. .	.. .. .	"
9435819	1 in. .. .. .	.. .. .	.. .. .	.. .. .	"
9435820	1 $\frac{1}{2}$ in. .. .. .	.. .. .	.. .. .	.. .. .	"
9435821	2 in. .. .. .	.. .. .	.. .. .	.. .. .	"
9435822	2 $\frac{1}{2}$ in. .. .. .	.. .. .	.. .. .	.. .. .	"
9435823	3 in. .. .. .	.. .. .	.. .. .	.. .. .	"
	<b>CENTRES:—</b>				
	<b>No. 1 M.T.:—</b>	Dead type.			
9435833	Half-round .. .. .	Half male point hd., 60 deg. included angle			"
9435829	Round .. .. .	Male point hd., 60 deg. included angle ..			"
	<b>No. 2 M.T.:—</b>				
9435834	Half-round .. .. .	Half male point hd., 60 deg. included angle			"
9435830	Round .. .. .	Male point hd., 60 deg. included angle ..			"
	<b>No. 3 M.T.:—</b>				
112	Half-round .. .. .	} "To be demanded through the Superintending Engineer of the Local Works Area."		B	"
113	Round .. .. .		B	"	
114	Square .. .. .		B	"	
	<b>No. 4 M.T.:—</b>				
2515	Half-round .. .. .			B	"
2516	Round .. .. .			B	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>CHASERS, thread machine:—</b>				
	<b>B.S.W. form:—</b>				
	<b>Slide rest, external:—</b>	Carbon steel, cut-thread, trade pattern. Cutting to B.S.84, medium fit. Shank: rectangular section.			
115	3 threads per in. .. .. .	.. .. .	.. .. .	ଅଧିକାଂଶ ଉପକରଣ	each
116	3½ threads per in. .. .. .	.. .. .	.. .. .		"
117	4 threads per in. .. .. .	.. .. .	.. .. .		"
118	4½ threads per in. .. .. .	.. .. .	.. .. .		"
119	5 threads per in. .. .. .	.. .. .	.. .. .		"
9103656	6 threads per in. .. .. .	.. .. .	.. .. .		"
9103657	7 threads per in. .. .. .	.. .. .	.. .. .		"
9103658	8 threads per in. .. .. .	.. .. .	.. .. .		"
9103659	9 threads per in. .. .. .	.. .. .	.. .. .		"
9103660	10 threads per in. .. .. .	.. .. .	.. .. .		"
9103661	11 threads per in. .. .. .	.. .. .	.. .. .		"
9103662	12 threads per in. .. .. .	.. .. .	.. .. .		"
9103663	14 threads per in. .. .. .	.. .. .	.. .. .		"
9103664	16 threads per in. .. .. .	.. .. .	.. .. .		"
9103665	18 threads per in. .. .. .	.. .. .	.. .. .		"
9103667	20 threads per in. .. .. .	.. .. .	.. .. .		"
9103668	22 threads per in. .. .. .	.. .. .	.. .. .		"
9103669	24 threads per in. .. .. .	.. .. .	.. .. .		"
9103670	26 threads per in. .. .. .	.. .. .	.. .. .		"
9103671	28 threads per in. .. .. .	.. .. .	.. .. .		"
136	32 threads per in. .. .. .	.. .. .	.. .. .	"	
137	40 threads per in. .. .. .	.. .. .	.. .. .	"	
	<b>Slide rest, internal:—</b>	Cutting to B.S.84, medium fit. Shank: rectangular section.			
138	3 threads per in. .. .. .	.. .. .	.. .. .	କାଚ ଉପକରଣ	"
139	3½ threads per in. .. .. .	.. .. .	.. .. .		"
140	4 threads per in. .. .. .	.. .. .	.. .. .		"
141	4½ threads per in. .. .. .	.. .. .	.. .. .		"
142	5 threads per in. .. .. .	.. .. .	.. .. .		"
				A/L	137

RESTRICTED

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**MACHINE TOOL ACCESSORIES**

**SECTION 3B—cont.**

1	2				3				4	5	6
	<b>CHASERS, thread machine—cont.</b>										
	<b>B.S.W. form—cont.</b>										
	<b>Slide rest, internal—cont.</b>										
					Cutting to B.S.84, medium fit. Shank: rectangular section.						
9103672	6 threads per in.	..	..	..	..	..	..	..	..	..	each
9103673	7 threads per in.	..	..	..	..	..	..	..	..	..	"
9103674	8 threads per in.	..	..	..	..	..	..	..	..	..	"
9103675	9 threads per in.	..	..	..	..	..	..	..	..	..	"
9103676	10 threads per in.	..	..	..	..	..	..	..	..	..	"
9103677	11 threads per in.	..	..	..	..	..	..	..	..	..	"
9103678	12 threads per in.	..	..	..	..	..	..	..	..	..	"
9103679	14 threads per in.	..	..	..	..	..	..	..	..	..	"
9103680	16 threads per in.	..	..	..	..	..	..	..	..	..	"
9103681	18 threads per in.	..	..	..	..	..	..	..	..	..	"
9103683	20 threads per in.	..	..	..	..	..	..	..	..	..	"
9103684	22 threads per in.	..	..	..	..	..	..	..	..	..	"
9103685	24 threads per in.	..	..	..	..	..	..	..	..	..	"
9103686	26 threads per in.	..	..	..	..	..	..	..	..	..	"
9103687	28 threads per in.	..	..	..	..	..	..	..	..	..	"
159	32 threads per in.	..	..	..	..	..	..	..	..	..	"
160	40 threads per in.	..	..	..	..	..	..	..	..	..	"
	<b>CHISELS, hollow and augers:—</b>										
	Augers:—										
	Dimensions (in ins.)										
	Size	Length of twist	Length of shank	Diam. of shank							
3017	$\frac{1}{4}$	6	3	$\frac{3}{16}$							"
2533	$\frac{1}{4}$	6	4	$\frac{3}{16}$							"
2534	$\frac{1}{16}$	6	4	$\frac{1}{4}$							"
					Mortising. Demands for chisels and/or augurs not listed are to state full dimen- sions, name of maker of machine, M. of D. Contract No. and M.P.B.W. Serial No.						
					The sizes of the augers are the sizes of the chisels for which they are intended to be used.						

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3	4	5	6
<b>CHISELS, hollow and augers—cont.</b> Augers—cont. Dimensions (in ins.)—cont.								
	Size	Length of twist	Length of shank	Diam. of shank	The sizes of the augers are the sizes of the chisels for which they are intended to be used.			
2880	$\frac{3}{8}$	6	3	$\frac{13}{16}$	For Robinson Universal Woodworker ..		each	..
2535	$\frac{3}{8}$	6	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2536	$\frac{7}{16}$	6	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2873	$\frac{1}{2}$	6	3	$\frac{13}{16}$	For Robinson Universal Woodworker ..		..	..
2537	$\frac{1}{2}$	6	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2538	$\frac{9}{16}$	6	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2539	$\frac{9}{16}$	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
3007	$\frac{5}{8}$	9	3	$\frac{13}{16}$	For Robinson Universal Woodworker ..		..	..
2540	$\frac{11}{16}$	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2541	$\frac{11}{16}$	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2878	$\frac{3}{4}$	9	3	$\frac{13}{16}$	For Robinson Universal Woodworker ..		..	..
2542	$\frac{3}{4}$	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
3018	$\frac{3}{4}$	9	3	$\frac{13}{16}$	.. .. .. .. ..		..	..
2543	1	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2879	1	9	3	$\frac{13}{16}$	For Robinson Universal Woodworker ..		..	..
2544	$1\frac{1}{4}$	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2545	$1\frac{1}{4}$	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2546	$1\frac{1}{2}$	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2547	$1\frac{1}{2}$	$8\frac{1}{2}$	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2548	$1\frac{5}{8}$	10	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2549	$1\frac{5}{8}$	10	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2550	$1\frac{7}{8}$	10	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2551	2	10	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2552	$2\frac{1}{8}$	11	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2553	$2\frac{1}{8}$	11	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2554	$2\frac{3}{8}$	11	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2555	$2\frac{3}{8}$	11	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2556	$2\frac{3}{4}$	11	4	$\frac{13}{16}$	.. .. .. .. ..		..	..
2557	3	11	4	$\frac{13}{16}$	.. .. .. .. ..		..	..

A/L 137

RESTRICTED

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3						4	5	6			
	<b>CHISELS:—</b>															
	Dimensions (in ins.)															
	Size	Length of blade	Length of shank	Diam. of shank												
2558	$\frac{1}{4}$	4	$1\frac{1}{8}$	$\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2559	$\frac{5}{16}$	4	$1\frac{1}{8}$	$\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2560	$\frac{7}{8}$	4	$1\frac{1}{8}$	$\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2561	$\frac{7}{16}$	4	1	$\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2562	$\frac{1}{2}$	4	$1\frac{1}{8}$	$\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2563	$\frac{3}{16}$	4	$1\frac{1}{8}$	$\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2564	$\frac{3}{8}$	6 $\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{7}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2565	$\frac{3}{8}$	6 $\frac{1}{2}$	1	$1\frac{7}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2566	$\frac{3}{8}$	6 $\frac{1}{2}$	1	$1\frac{3}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2567	$\frac{3}{8}$	6 $\frac{1}{2}$	1	$1\frac{3}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2568	1	6 $\frac{1}{2}$	1	$1\frac{3}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2569	$1\frac{1}{8}$	6 $\frac{1}{2}$	1	$1\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2570	$1\frac{1}{4}$	6 $\frac{1}{2}$	1	$1\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2571	$1\frac{3}{8}$	6 $\frac{1}{2}$	1	$1\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2572	$1\frac{5}{8}$	6 $\frac{1}{2}$	1	$1\frac{13}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2573	$1\frac{7}{8}$	6 $\frac{1}{2}$	1	$2\frac{5}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2574	$1\frac{7}{8}$	6 $\frac{1}{2}$	1	$2\frac{5}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2575	$1\frac{7}{8}$	6 $\frac{1}{2}$	1	$2\frac{5}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2576	2	6 $\frac{1}{2}$	1	$2\frac{3}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2577	$2\frac{1}{8}$	8	2	$2\frac{3}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2578	$2\frac{1}{4}$	8	2	$2\frac{3}{16}$	..	..	..	..	..	..	..	..	..	..	..	
2579	$2\frac{3}{8}$	8	2	2	..	..	..	..	..	..	..	..	..	..	..	
2580	$2\frac{1}{2}$	8	2	$2\frac{3}{8}$	..	..	..	..	..	..	..	..	..	..	..	
2581	$2\frac{3}{4}$	8	2	3	..	..	..	..	..	..	..	..	..	..	..	
2582	3	8	2	3	..	..	..	..	..	..	..	..	..	..	..	
	<b>CHUCKS:—</b>															
	<b>Drill:—</b>															
2389	0— $\frac{1}{4}$ in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2390	0— $\frac{3}{8}$ in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2391	0— $\frac{1}{2}$ in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					For machines, drilling, hand bench and lathes.											
					With key and arbor. No. 1 M.T. shank											
					With key and arbor. No. 1 M.T. shank											
					With key and arbor. No. 2 M.T. shank											

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
<b>CHUCKS—cont.</b> <b>Drill</b>		For machines, drilling, electric and pneumatic, hand, portable.			
2895	0 to $\frac{1}{4}$ in. light duty .. .. .	Jacob's No. 1A with No. 1 Jacob's taper hole for mounting— $4\frac{1}{2}$ ozs. (Large diam. 0.3846 in. Small diam. 0.334 in. Depth 0.6563 in.).		A	each
2909	0 to $\frac{1}{4}$ in. light duty .. .. .	Jacob's No. 1B with threaded hole $\frac{3}{8}$ in. $\times$ 24 t.p.i., for mounting— $4\frac{1}{2}$ ozs.		B	"
2942	0 to $\frac{1}{4}$ in. medium duty .. .. .	C.V.A. No. 1T with No. 1 Jacob's taper hole, for mounting—6 ozs. (Large diam. 0.3846 in. Small diam. 0.334 in. Depth 0.6563 in.).		C	"
2943	0 to $\frac{1}{4}$ in. medium duty .. .. .	Jacob's No. 7B with threaded hole $\frac{3}{8}$ in. $\times$ 24 t.p.i., for mounting—7 ozs.		D	"
2944	0 to $\frac{1}{4}$ in. medium duty .. .. .	Jacob's No. 7 with No. 2 short Jacob's taper hole, for mounting—7 ozs. (Large diam. 0.5492 in. Small diam. 0.488 in. Depth 0.750 in.).		E	"
2945	0 to $\frac{3}{8}$ in. medium duty .. .. .	Jacob's No. 32B with threaded hole $\frac{1}{2}$ in. $\times$ 20 t.p.i., for mounting—1 lb.		F	"
2946	0 to $\frac{3}{8}$ in. medium duty .. .. .	Jacob's No. 32 with No. 2 Jacob's taper hole, for mounting—1 lb. (Large diam. 0.5594 in. Small diam. 0.488 in. Depth 0.875 in.).		G	"
2947	0 to $\frac{1}{2}$ in. medium duty .. .. .	Jacob's No. 34 with No. 6 Jacob's taper hole, for mounting—1 lb. 11 ozs. (Large diam. 0.759 in. Small diam. 0.624 in. Depth 1.00 in.).		H	"
2949	0 to $\frac{1}{2}$ in. medium duty .. .. .	Jacob's No. 34B with threaded hole $\frac{3}{8}$ in. $\times$ 16 t.p.i., for mounting—1 lb. 11 ozs.		I	"
2950	0 to $\frac{1}{2}$ in. medium duty .. .. .	C.V.A. No. 3S with threaded hole $\frac{5}{8}$ in. $\times$ 16 t.p.i., for mounting—1 lb. 15 ozs.		J	"
2951	$\frac{5}{8}$ in. to $\frac{1}{2}$ in. light duty .. .. .	Jacob's No. 33B with threaded hole $\frac{1}{2}$ in. $\times$ 20 t.p.i., for mounting—1 lb.		K	"
2918	$\frac{1}{8}$ in. to $\frac{5}{8}$ in. medium duty .. .. .	Jacob's No. 33B with threaded hole $\frac{5}{8}$ in. $\times$ 16 t.p.i., for mounting—2 lb.		A/L	137

RESTRICTED

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2							3						4	5	6				
	<b>CHUCKS—cont.</b>																			
	<b>Lathe:—</b>							With key, without back plates. For radio vehicles. Self-centring.												
	Three-jaw:—							} Two sets of jaws, internal and external }												
167	3 in. diam.	..	..	..	..	..	..												B	each
168	4 in. diam.	..	..	..	..	..	..												B	"
170	5 in. diam.	..	..	..	..	..	..												B	"
171	6 in. diam.	..	..	..	..	..	..						B	"						
	Four-jaw:—							Independent.												
176	4½ in. diam.	..	..	..	..	..	..	..	..	..	..	..	..	B	"					
177	5 in. diam.	..	..	..	..	..	..	..	..	..	..	..	..	B	"					
178	6 in. diam.	..	..	..	..	..	..	..	..	..	..	..	..	B	"					
	<b>CLAMPS, lathe:—</b>							"Vulcan" type.												
2271	4 in.	..	..	..	..	..	..	..	..	..	..	..	..		No. 54..					
2272	6 in.	..	..	..	..	..	..	..	..	..	..	..	..		No. 56..					
	<b>COLLETS, taper, B. and S.:—</b>																			
	Outside Taper	Inside Taper	Style																	
200	7	4	1	..	..	..	..	..	..	..	..	..	..	B	"					
201	9	5	2	..	..	..	..	..	..	..	..	..	..	B	"					
202	9	7	2	..	..	..	..	..	..	..	..	..	..	B	"					
203	10	5	2	..	..	..	..	..	..	..	..	..	..	B	"					
204	10	7	2	..	..	..	..	..	..	..	..	..	..	B	"					
205	10	9	2	..	..	..	..	..	..	..	..	..	..	B	"					
206	11	7	2	..	..	..	..	..	..	..	..	..	..	B	"					
207	11	9	2	..	..	..	..	..	..	..	..	..	..	B	"					
208	11	9	5	..	..	..	..	..	..	..	..	..	..	B	"					
209	11	9	5	..	..	..	..	..	..	..	..	..	..	B	"					
210	11	10	5	..	..	..	..	..	..	..	..	..	..	B	"					
211	12	9	2	..	..	..	..	..	..	..	..	..	..	B	"					
212	12	9	5	..	..	..	..	..	..	..	..	..	..	B	"					
213	12	10	5	..	..	..	..	..	..	..	..	..	..	B	"					
214	14	9	5	..	..	..	..	..	..	..	..	..	..	B	"					

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**MACHINE TOOL ACCESSORIES**

**SECTION 3B—cont.**

1	2	3	4	5	6
	<b>CUTTERS, engraving:—</b>	For " Taylor Hobson " engraving machines. The cutter number represents the diameter of the cutter point in hundredths of an inch. Demands for cutters for other types of machines are to quote the following details:— Name of manufacturers of engraving machine. Model No. of engraving machine. Type of cutter required. Material to be engraved.			
2517	<b>Carbon steel:—</b> Rigiflat form:— No. 9 .. .. .	For use on brass, copper, copper alloys, celluloid, ebonite, bakelite, etc. Maker's Code No. 110/143. Alternative to Ref. Nos. 3322 and 2522 or 3323.		C	each
	<b>Speedicut steel:—</b>	For use on cast iron, mild steel, tool steel, stainless steel and stainless iron.			
2583	Axiflat form, No. 12AH .. .. .	Maker's Code No. 110/464 .. .. .		C	"
2520	Rigiflat form, No. 12H .. .. .	Maker's Code No. 110/163 .. .. .		C	"
	<b>Talycut steel:—</b>	For extensive use on brass, copper, copper alloys, etc.			
3322	Axiflat form, No. 9AT .. .. .	Maker's Code No. 110/151. Alternative to Ref. Nos. 2517 or 3323.		C	"
2521	Rigiflat form, No. 9T .. .. .	Maker's Code No. 110/377 .. .. .		C	"
2522	Rigiflat form, No. 12T .. .. .	Maker's Code No. 110/161. Alternative to Ref. Nos. 2517 or 3323.		C	"
	<b>Talyspeed steel:—</b>				
3323	Rigiflat form, No. 12F .. .. .	Maker's Code No. 110/165. Alternative to Ref. Nos. 2517 or 3322 and 2522.		C	"
	<b>CUTTERS, Milling:—</b>	High speed steel.			
	<b>Angle:—</b>	Demands for cutters for replacement are to be accompanied by the unserviceable cutter. Demands for first issue to state complete details of the class of work and material for which the cutters are required.			
	Double, L.H.:—				
				A/L	137

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6
<b>CUTTERS, Milling—cont.</b>												
<b>Angle—cont.</b>												
Double, L.H.—cont.												
	Diam. of Cutter	Diam. of Hole	Width of Cutter	Angle	Table No. in B.S.S. 122, Part 1, 1953:—							
215	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 48°	..	..	..	..	..	..	..	each
216	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 53°	..	..	..	..	..	..	..	..
217	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 58°	..	..	..	..	..	..	..	..
218	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 63°	..	..	..	..	..	..	..	..
219	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 68°	..	..	..	..	..	..	..	..
220	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 73°	..	..	..	..	..	..	..	..
221	3 in.	1 $\frac{1}{2}$ in.	in.	12° × 48°	..	..	..	..	..	..	..	..
222	3 in.	1 $\frac{1}{4}$ in.	in.	12° × 53°	..	..	..	..	..	..	..	..
223	3 in.	1 $\frac{1}{2}$ in.	in.	12° × 58°	..	..	..	..	..	..	..	..
224	3 in.	1 $\frac{1}{4}$ in.	in.	12° × 63°	..	..	..	..	..	..	..	..
225	3 in.	1 $\frac{1}{4}$ in.	in.	12° × 68°	..	..	..	..	..	..	..	..
226	3 in.	1 $\frac{1}{2}$ in.	in.	12° × 73°	..	..	..	..	..	..	..	..
14												
Double, R.H.:—												
227	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 48°	..	..	..	..	..	..	..	..
228	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 53°	..	..	..	..	..	..	..	..
229	2 in.	1 in.	in.	12° × 58°	..	..	..	..	..	..	..	..
230	2 $\frac{3}{4}$ in.	1 in.	in.	12° × 63°	..	..	..	..	..	..	..	..
231	2 in.	1 in.	in.	12° × 68°	..	..	..	..	..	..	..	..
232	2 in.	1 in.	in.	12° × 73°	..	..	..	..	..	..	..	..
233	3 in.	1 $\frac{1}{2}$ in.	in.	12° × 48°	..	..	..	..	..	..	..	..
234	3 in.	1 $\frac{1}{4}$ in.	in.	12° × 53°	..	..	..	..	..	..	..	..
235	3 in.	1 $\frac{1}{2}$ in.	in.	12° × 58°	..	..	..	..	..	..	..	..
236	3 in.	1 $\frac{1}{4}$ in.	in.	12° × 63°	..	..	..	..	..	..	..	..
237	3 in.	1 $\frac{1}{4}$ in.	in.	12° × 68°	..	..	..	..	..	..	..	..
238	3 in.	1 $\frac{1}{2}$ in.	in.	12° × 73°	..	..	..	..	..	..	..	..
14												

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6
<b>CUTTERS, Milling—cont.</b>												
<b>Angle—cont.</b>												
Equal:—												
	Diam. of Cutter	Diam. of Hole	Width of Cutter	Angle	Table No. in B.S.S. 122, Part 1, 1953:—							
239	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	45°	..	..	..	..	..	}	}	}
240	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	60°	..	..	..	..	..			
241	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	90°	..	..	..	..	..			
243	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	60°	..	..	..	..	..			
244	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	90°	..	..	..	..	..			
Single L.H.:—												
245	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	45°	..	..	..	..	..	}	}	}
246	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	50°	..	..	..	..	..			
247	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	60°	..	..	..	..	..			
248	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	70°	..	..	..	..	..			
249	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	80°	..	..	..	..	..			
251	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	50°	..	..	..	..	..	}	}	}
252	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	60°	..	..	..	..	..			
253	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	70°	..	..	..	..	..			
254	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	80°	..	..	..	..	..			
Single, R.H.:—												
255	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	45°	..	..	..	..	..	}	}	}
256	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	50°	..	..	..	..	..			
257	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	60°	..	..	..	..	..			
258	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	70°	..	..	..	..	..			
259	2 $\frac{3}{4}$ in.	1 in.	$\frac{1}{8}$ in.	80°	..	..	..	..	..			
261	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	50°	..	..	..	..	..	}	}	}
262	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	60°	..	..	..	..	..			
263	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	70°	..	..	..	..	..			
264	3 in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.	80°	..	..	..	..	..			

A/L 137

RESTRICTED

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6
<b>CUTTERS, Milling—cont.</b>												
<b>Concave:—</b>												
	Diam. of Circle	Diam. of Cutter	Diam. of Hole	Width of Cutter	Table No. in B.S.S. 122, Part 1, 1953:—							
265	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{1}{16}$ in.	..	..	..	..	..	} 17	each	
266	$\frac{3}{16}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{1}{8}$ in.	..	..	..	..	..		..	..
267	$\frac{1}{4}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{1}{4}$ in.	..	..	..	..	..		..	..
268	$\frac{5}{16}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{3}{8}$ in.	..	..	..	..	..		..	..
269	$\frac{3}{8}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{1}{2}$ in.	..	..	..	..	..		..	..
270	$\frac{7}{16}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{5}{8}$ in.	..	..	..	..	..		..	..
271	$\frac{1}{2}$ in.	$2\frac{1}{4}$ in.	1 in.	1 in.	..	..	..	..	..		..	..
272	$\frac{9}{16}$ in.	$2\frac{3}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..		..	..
273	$\frac{5}{8}$ in.	$2\frac{3}{4}$ in.	1 in.	$1\frac{3}{8}$ in.	..	..	..	..	..		..	..
274	$\frac{11}{16}$ in.	3 in.	1 in.	1 in.	..	..	..	..	..		..	..
275	$\frac{3}{4}$ in.	3 in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..		..	..
276	$\frac{13}{16}$ in.	$3\frac{1}{4}$ in.	1 in.	$1\frac{9}{16}$ in.	..	..	..	..	..		..	..
277	$\frac{7}{8}$ in.	$3\frac{1}{4}$ in.	1 in.	$1\frac{3}{8}$ in.	..	..	..	..	..		..	..
278	$\frac{15}{16}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{7}{8}$ in.	..	..	..	..	..		..	..
279	1 in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{3}{4}$ in.	..	..	..	..	..		..	..
280	$1\frac{1}{8}$ in.	4 in.	$1\frac{1}{2}$ in.	$1\frac{1}{8}$ in.	..	..	..	..	..		..	..
281	$1\frac{1}{4}$ in.	4 in.	$1\frac{1}{2}$ in.	$2\frac{3}{8}$ in.	..	..	..	..	..		..	..
282	$1\frac{3}{8}$ in.	$4\frac{1}{4}$ in.	$1\frac{1}{2}$ in.	$2\frac{5}{16}$ in.	..	..	..	..	..	..	..	
283	$1\frac{1}{2}$ in.	$4\frac{1}{4}$ in.	$1\frac{1}{2}$ in.	$2\frac{1}{2}$ in.	..	..	..	..	..	..	..	
<b>Convex:—</b>												
284	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{1}{8}$ in.	..	..	..	..	..	} 16	..	
285	$\frac{3}{16}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{1}{16}$ in.	..	..	..	..	..		..	
286	$\frac{1}{4}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{1}{4}$ in.	..	..	..	..	..		..	
287	$\frac{5}{16}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{5}{16}$ in.	..	..	..	..	..		..	
288	$\frac{3}{8}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{3}{8}$ in.	..	..	..	..	..		..	
289	$\frac{7}{16}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..		..	
290	$\frac{1}{2}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{1}{2}$ in.	..	..	..	..	..		..	
291	$\frac{9}{16}$ in.	$2\frac{3}{4}$ in.	1 in.	$\frac{9}{16}$ in.	..	..	..	..	..		..	

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6	
<b>CUTTERS, Milling—cont.</b>													
<b>Convex—cont.</b>													
	Diam. of Circle	Diam. of Cutter	Diam. of Hole	Width of Cutter	Table No. in B.S.S. 122, Part 1, 1953:—								
292	$\frac{5}{8}$ in.	2 $\frac{3}{4}$ in.	1 in.	$\frac{5}{8}$ in.	..	..	..	..	..	} 16	B	each	
293	$\frac{11}{16}$ in.	3 in.	1 in.	$\frac{11}{16}$ in.	..	..	..	..	..		B	"	
294	$\frac{3}{4}$ in.	3 in.	1 in.	$\frac{3}{4}$ in.	..	..	..	..	..		B	"	
295	$\frac{13}{16}$ in.	3 $\frac{1}{4}$ in.	1 in.	$\frac{13}{16}$ in.	..	..	..	..	..		B	"	
296	$\frac{7}{8}$ in.	3 $\frac{1}{4}$ in.	1 in.	$\frac{7}{8}$ in.	..	..	..	..	..		B	"	
297	$\frac{15}{16}$ in.	3 $\frac{3}{8}$ in.	1 in.	$\frac{15}{16}$ in.	..	..	..	..	..		B	"	
298	1 in.	3 $\frac{1}{2}$ in.	1 in.	1 in.	..	..	..	..	..		B	"	
299	1 $\frac{1}{8}$ in.	4 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{8}$ in.	..	..	..	..	..		B	"	
300	1 $\frac{1}{4}$ in.	4 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	"	
301	1 $\frac{3}{8}$ in.	4 $\frac{1}{4}$ in.	1 $\frac{3}{8}$ in.	1 $\frac{3}{8}$ in.	..	..	..	..	..		B	"	
302	1 $\frac{1}{2}$ in.	4 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{1}{2}$ in.	..	..	..	..	..		B	"	
<b>Corner rounding:—</b>													
	Double:— Corner Radius	Diam. of Cutter	Diam. of Hole	Width of Cutter	Table No. in B.S.S. 122, Part 1, 1953:—								
303	$\frac{1}{16}$ in.	2 $\frac{1}{4}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..		} 19	B	"
304	$\frac{3}{32}$ in.	2 $\frac{1}{4}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..			B	"
305	$\frac{1}{4}$ in.	2 $\frac{1}{4}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..			B	"
306	$\frac{5}{32}$ in.	2 $\frac{1}{4}$ in.	1 in.	$\frac{5}{8}$ in.	..	..	..	..	..	B		"	
307	$\frac{3}{16}$ in.	2 $\frac{1}{2}$ in.	1 in.	$\frac{5}{8}$ in.	..	..	..	..	..	B		"	
308	$\frac{3}{8}$ in.	2 $\frac{3}{8}$ in.	1 in.	$\frac{3}{4}$ in.	..	..	..	..	..	B		"	
309	$\frac{1}{2}$ in.	2 $\frac{1}{2}$ in.	1 in.	$\frac{3}{4}$ in.	..	..	..	..	..	B		"	
310	$\frac{9}{32}$ in.	2 $\frac{3}{4}$ in.	1 in.	$\frac{15}{16}$ in.	..	..	..	..	..	B		"	
311	$\frac{7}{16}$ in.	2 $\frac{3}{4}$ in.	1 in.	$\frac{15}{16}$ in.	..	..	..	..	..	B		"	
312	$\frac{11}{16}$ in.	3 in.	1 in.	1 $\frac{1}{16}$ in.	..	..	1 in.	..	..	B		"	
313	$\frac{3}{8}$ in.	3 in.	1 in.	1 $\frac{1}{16}$ in.	..	..	..	..	..	B		"	
314	$\frac{13}{16}$ in.	3 $\frac{1}{4}$ in.	1 in.	1 $\frac{3}{16}$ in.	..	..	..	..	..	B		"	
315	$\frac{7}{16}$ in.	3 $\frac{1}{4}$ in.	1 in.	1 $\frac{3}{16}$ in.	..	..	..	..	..	B		"	

A/L 137

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6
<p><b>CUTTERS, Milling—cont.</b>  <b>Corner rounding—cont.</b>                      Double—cont.</p>												
	Corner Radius	Diam. of Cutter	Diam. of Hole	Width of Cutter	Table No. in B.S.S. 122, Part 1, 1953:—							
316	$\frac{15}{32}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{3}{8}$ in.	..	..	..	..	..	..	B	each
317	$\frac{1}{2}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{3}{8}$ in.	..	..	..	..	..	..	B	"
318	$\frac{5}{16}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{3}{8}$ in.	..	..	..	..	..	..	B	"
319	$\frac{3}{8}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{3}{8}$ in.	..	..	..	..	..	..	B	"
320	$\frac{11}{16}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{7}{8}$ in.	..	..	..	..	..	..	B	"
321	$\frac{3}{4}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{7}{8}$ in.	..	..	..	..	..	..	B	"
<p>Single, L.H.:—</p>												
322	$\frac{1}{16}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{5}{16}$ in.	..	..	..	..	..	..	B	"
323	$\frac{3}{32}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{5}{16}$ in.	..	..	..	..	..	..	B	"
324	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{5}{16}$ in.	..	..	..	..	..	..	B	"
325	$\frac{7}{32}$ in.	$2\frac{1}{2}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..	..	B	"
326	$\frac{1}{16}$ in.	$2\frac{1}{2}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..	..	B	"
327	$\frac{7}{32}$ in.	$2\frac{1}{2}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..	..	B	"
328	$\frac{1}{4}$ in.	$2\frac{1}{2}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..	..	B	"
329	$\frac{3}{32}$ in.	$2\frac{3}{4}$ in.	1 in.	$\frac{3}{8}$ in.	..	..	..	..	..	..	B	"
330	$\frac{5}{16}$ in.	$2\frac{3}{4}$ in.	1 in.	$\frac{3}{8}$ in.	..	..	..	..	..	..	B	"
331	$\frac{11}{32}$ in.	3 in.	1 in.	$\frac{11}{16}$ in.	..	..	..	..	..	..	B	"
332	$\frac{3}{8}$ in.	3 in.	1 in.	$\frac{11}{16}$ in.	..	..	..	..	..	..	B	"
333	$\frac{13}{32}$ in.	$3\frac{1}{4}$ in.	1 in.	$\frac{3}{4}$ in.	..	..	..	..	..	..	B	"
334	$\frac{1}{16}$ in.	$3\frac{1}{4}$ in.	1 in.	$\frac{3}{4}$ in.	..	..	..	..	..	..	B	"
335	$\frac{15}{32}$ in.	$3\frac{1}{4}$ in.	1 in.	$\frac{3}{4}$ in.	..	..	..	..	..	..	B	"
336	$\frac{1}{2}$ in.	$3\frac{1}{2}$ in.	1 in.	$\frac{7}{8}$ in.	..	..	..	..	..	..	B	"
337	$\frac{7}{16}$ in.	$3\frac{1}{2}$ in.	1 in.	$\frac{7}{8}$ in.	..	..	..	..	..	..	B	"
338	$\frac{3}{8}$ in.	$3\frac{1}{2}$ in.	1 in.	$\frac{7}{8}$ in.	..	..	..	..	..	..	B	"
339	$\frac{11}{16}$ in.	$3\frac{3}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	B	"
340	$\frac{1}{4}$ in.	$3\frac{3}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	B	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6
	<b>CUTTERS, Milling—cont.</b> <b>Corner rounding—cont.</b> Single, R.H.:— Corner Radius      Diam. of Cutter      Diam. of Hole      Width of Cutter											
	Table No. in B.S.S. 122, Part 1, 1953:—											
341	$\frac{1}{16}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{5}{16}$ in.	..	..	..	..	..	..	..	..
342	$\frac{3}{32}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{5}{16}$ in.	..	..	..	..	..	..	..	..
343	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..	..	..	..
344	$\frac{5}{32}$ in.	$2\frac{1}{2}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..	..	..	..
345	$\frac{3}{16}$ in.	$2\frac{1}{2}$ in.	1 in.	$\frac{7}{16}$ in.	..	..	..	..	..	..	..	..
346	$\frac{7}{32}$ in.	$2\frac{1}{2}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
347	$\frac{1}{4}$ in.	$2\frac{1}{2}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
348	$\frac{9}{32}$ in.	$2\frac{3}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
349	$\frac{5}{16}$ in.	$2\frac{3}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
350	$\frac{11}{32}$ in.	3 in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
351	$\frac{3}{8}$ in.	3 in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
352	$\frac{13}{32}$ in.	$3\frac{1}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
353	$\frac{7}{16}$ in.	$3\frac{1}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
354	$\frac{7}{16}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
355	$\frac{3}{8}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
356	$\frac{9}{16}$ in.	$3\frac{1}{2}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
357	$\frac{5}{8}$ in.	$3\frac{1}{2}$ in.	1 in.	1 in.	..	..	..	..	..	..	..	..
358	$\frac{11}{16}$ in.	$3\frac{3}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
359	$\frac{3}{4}$ in.	$3\frac{3}{4}$ in.	1 in.	$1\frac{1}{8}$ in.	..	..	..	..	..	..	..	..
	<b>Cylindrical:—</b> L.H. spiral:— Diam. of Cutter      Diam. of Hole      Length of Cutter											
	Table No. in B.S.S. 122, Part 1, 1953:—											
360	$2\frac{1}{4}$ in.	1 in.	1 in.	..	..	..	..	..	..	..	..	..
362	$2\frac{1}{2}$ in.	1 in.	2 in.	..	..	..	..	..	..	..	..	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2						3					4	5	6
<b>CUTTERS, Milling—cont.</b> <b>Cylindrical—cont.</b> L.H. spiral—cont.														
	Diam. of cutter	Diam. of Hole	Length of cutter				Table No. in B.S.S. 122, Part 1, 1953:—							
364	2½ in.	1 in.	3 in.	..	..	..	..	..	..	..	..	..	B	each
365	2½ in.	1 in.	3½ in.	..	..	..	..	..	..	..	..	..	B	"
366	2½ in.	1 in.	4 in.	..	..	..	..	..	..	..	..	..	B	"
367	3 in.	1¼ in.	1 in.	..	..	..	..	..	..	..	..	..	B	"
369	3 in.	1¼ in.	2 in.	..	..	..	..	..	..	..	..	..	B	"
371	3 in.	1¼ in.	3 in.	..	..	..	..	..	..	..	..	..	B	"
373	3 in.	1¼ in.	4 in.	..	..	..	..	..	..	..	..	..	B	"
374	3 in.	1¼ in.	5 in.	..	..	..	..	..	..	..	..	..	A	"
375	3 in.	1¼ in.	6 in.	..	..	..	..	..	..	..	..	..	A	"
377	3½ in.	1¼ in.	2 in.	..	..	..	..	..	..	..	..	..	A	"
379	3½ in.	1¼ in.	3 in.	..	..	..	..	..	..	..	..	..	A	"
381	3½ in.	1¼ in.	4 in.	..	..	..	..	..	..	..	..	..	A	"
382	3½ in.	1¼ in.	5 in.	..	..	..	..	..	..	..	..	..	A	"
383	3½ in.	1¼ in.	6 in.	..	..	..	..	..	..	..	..	..	A	"
384	3½ in.	1¼ in.	7 in.	..	..	..	..	..	..	..	..	..	A	"
386	4 in.	1¼ in.	2 in.	..	..	..	..	..	..	..	..	..	A	"
388	4 in.	1¼ in.	3 in.	..	..	..	..	..	..	..	..	..	A	"
390	4 in.	1¼ in.	4 in.	..	..	..	..	..	..	..	..	..	A	"
391	4 in.	1¼ in.	5 in.	..	..	..	..	..	..	..	..	..	A	"
392	4 in.	1¼ in.	6 in.	..	..	..	..	..	..	..	..	..	A	"
393	4 in.	1¼ in.	7 in.	..	..	..	..	..	..	..	..	..	A	"
394	4 in.	1¼ in.	8 in.	..	..	..	..	..	..	..	..	..	A	"
395	4½ in.	1½ in.	2 in.	..	..	..	..	..	..	..	..	..	A	"
397	4½ in.	1½ in.	3 in.	..	..	..	..	..	..	..	..	..	A	"
399	4½ in.	1½ in.	4 in.	..	..	..	..	..	..	..	..	..	A	"
400	4½ in.	1½ in.	5 in.	..	..	..	..	..	..	..	..	..	A	"
401	4½ in.	1½ in.	6 in.	..	..	..	..	..	..	..	..	..	A	"
402	4½ in.	1½ in.	7 in.	..	..	..	..	..	..	..	..	..	A	"
403	4½ in.	1½ in.	8 in.	..	..	..	..	..	..	..	..	..	A	"
404	4½ in.	1½ in.	9 in.	..	..	..	..	..	..	..	..	..	A	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6																																																																		
<b>CUTTERS, Milling—cont.</b>																																																																														
<b>Cylindrical—cont.</b>																																																																														
R.H. spiral—cont.																																																																														
	Diam. of	Diam. of	Length of						Table No. in B.S.S. 122, Part 1, 1953:—																																																																					
	Cutter	Hole	Cutter																																																																											
447	4½ in.	1½ in.	7 in.	..	..	..	} 4					A	each																																																																	
448	4½ in.	1½ in.	8 in.	..	..	..						}					A	"																																																												
449	4½ in.	1½ in.	9 in.	..	..	..											}					A	"																																																							
<b>End Mills:—</b>																																																																														
Parallel shank, spiral tooth:—																																																																														
L.H. cutting, L.H. spiral:—																																																																														
	Diam. of	Length of	Diam. of	Overall							Table No. in B.S.S. 122, Part 1, 1953:—																																																																			
	Cutter	Cutting edges	Shank	Length																																																																										
459	½ in.	5/8 in.	¼ in.	2 1/8 in.	..	} 27					A		"																																																																	
460	5/8 in.	¾ in.	3/8 in.	2 1/4 in.	..								}					"																																																												
461	¾ in.	7/8 in.	½ in.	2 5/8 in.	..													}					"																																																							
462	7/8 in.	1 in.	5/8 in.	2 7/8 in.	..																		}					"																																																		
463	1 in.	1 in.	¾ in.	2 3/4 in.	..																							}					"																																													
464	1 in.	1 1/8 in.	1 in.	2 7/8 in.	..																												}					"																																								
465	1 in.	1 in.	1 in.	3 in.	..																																	}					"																																			
466	1 1/8 in.	1 in.	1 in.	3 1/8 in.	..																																						}					"																														
467	1 in.	1 1/8 in.	1 in.	3 1/4 in.	..																																											}					"																									
468	1 in.	1 in.	1 in.	3 in.	..																																																}					"																				
469	1 in.	1 1/4 in.	1 in.	3 3/4 in.	..																																																					}					"															
2199	1 1/8 in.	1 7/8 in.	1 in.	4 1/8 in.	..																																																										}					"										
2200	1 1/4 in.	2 in.	1 in.	4 1/4 in.	..																																																															}					"					
2201	1 3/8 in.	2 1/8 in.	1 in.	4 3/8 in.	..																																																																				}					"
2202	1 1/2 in.	2 1/4 in.	1 in.	4 3/4 in.	..																																																																									}
R.H. cutting, R.H. spiral:—																																																																														
472	1/4 in.	3/8 in.	1/8 in.	2 1/8 in.	..	} 27					A	"																																																																		
473	5/16 in.	3/4 in.	3/8 in.	2 1/4 in.	..						}					"																																																														
474	3/8 in.	7/8 in.	1/2 in.	2 in.	..											}					"																																																									
475	7/16 in.	1 in.	7/8 in.	2 in.	..																}					"																																																				
476	1/2 in.	1 in.	1 in.	2 3/8 in.	..																					}					"																																															
477	9/16 in.	1 1/8 in.	1 in.	2 5/8 in.	..																										}					"																																										
																																				}					"																																					

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6		
	<b>CUTTERS, Milling—cont.</b>													
	<b>End Mills—cont.</b>													
	Parallel shank, spiral tooth—cont.													
	R.H. cutting, R.H. spiral—cont.													
	Diam. of Cutter	Length of Cutting edges	Diam. of Shank	Overall Length	Table No. in B.S.S. 122, Part 1, 1953:—									
478	$\frac{5}{8}$ in.	$1\frac{1}{4}$ in.	$\frac{5}{8}$ in.	$3\frac{1}{4}$ in.	27	..	..	..	..	..	}	each		
479	$\frac{11}{16}$ in.	$1\frac{3}{8}$ in.	$\frac{5}{8}$ in.	$3\frac{3}{8}$ in.		..	..	..	..	..		..	..	..
480	$\frac{3}{4}$ in.	$1\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$3\frac{1}{2}$ in.		..	..	..	..	..		..	..	..
481	$\frac{7}{8}$ in.	$1\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$3\frac{5}{8}$ in.		..	..	..	..	..		..	..	..
482	1 in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$3\frac{3}{4}$ in.		..	..	..	..	..		..	..	..
2203	$1\frac{1}{8}$ in.	$1\frac{7}{8}$ in.	1 in.	$4\frac{1}{8}$ in.		..	..	..	..	..		..	..	..
2204	$1\frac{1}{4}$ in.	2 in.	1 in.	$4\frac{1}{4}$ in.		..	..	..	..	..		..	..	..
2205	$1\frac{3}{8}$ in.	$2\frac{1}{8}$ in.	1 in.	$4\frac{5}{8}$ in.		..	..	..	..	..		..	..	..
2206	$1\frac{1}{2}$ in.	$2\frac{1}{4}$ in.	1 in.	$4\frac{3}{4}$ in.		..	..	..	..	..		..	..	..
	Shell, spiral tooth:—													
	L.H. cutting, R.H. spiral:—													
	Diam. of Cutter	Length of Cutting edges	Diam. of Hole	Diam. of Recess	Table No. in B.S.S. 122, Part 1, 1953:—									
483	$1\frac{3}{8}$ in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.	18, Appendix B	..	..	..	..	..	}	..		
484	$1\frac{7}{8}$ in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.		..	..	..	..	..		..	..	..
485	2 in.	$1\frac{7}{8}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.		..	..	..	..	..		..	..	..
486	$2\frac{1}{4}$ in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.		..	..	..	..	..		..	..	..
487	$2\frac{1}{4}$ in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.		..	..	..	..	..		..	..	..
488	$2\frac{1}{8}$ in.	$2\frac{1}{4}$ in.	1 in.	$1\frac{1}{8}$ in.		..	..	..	..	..		..	..	..
489	$2\frac{3}{4}$ in.	$2\frac{1}{4}$ in.	1 in.	$1\frac{1}{8}$ in.		..	..	..	..	..		..	..	..
490	3 in.	$2\frac{1}{4}$ in.	1 in.	$1\frac{1}{2}$ in.		..	..	..	..	..		..	..	..
	R.H. cutting, L.H. spiral:—													
491	$1\frac{3}{4}$ in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.		18, Appendix B	..	..	..	..		..	}	..
493	2 in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.	..		..	..	..	..	..	..		..
494	$2\frac{1}{4}$ in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.	..		..	..	..	..	..	..		..
495	$2\frac{1}{4}$ in.	$1\frac{3}{4}$ in.	$\frac{3}{4}$ in.	$1\frac{1}{16}$ in.	..		..	..	..	..	..	..		..
					..		..	..	..	..	..	..		..

Handwritten scribbles in column 5, rows 478-490.

Handwritten scribbles in column 5, rows 483-490.

Handwritten scribbles in column 5, rows 491-495.

A/L 137

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6		
	<b>CUTTERS, Milling—cont.</b>													
	<b>End Mills—cont.</b>													
	Shell, spiral tooth—cont.													
	R.H. cutting, L.H. spiral—cont.													
	Diam. of Cutter	Length of Cutting edges	Diam. of Hole	Diam. of Recess	Table No. in B.S.S. 122, Part 1, 1953:—									
496	2½ in.	2¼ in.	1 in.	1½ in.	..	} 18, Appendix B	..	..	..	..	..	B	each	
497	2¾ in.	2¼ in.	1 in.	1½ in.	..		..	..	..	..	..	..	B	"
498	3 in.	2¼ in.	1 in.	1½ in.	..		..	..	..	..	..	..	B	"
	Taper shank:—													
	B. & S. coarse tooth:—													
	L.H. cutting, L.H. spiral:—													
	Diam. of Cutter	Length of Cutting edges	Overall Length	No. of Taper										
510	¾ in.	1½ in.	5½ in.	7	..	} 24	..	..	..	..	..	..	..	
511	1 in.	1¾ in.	6¾ in.	9	..		..	..	..	..	..	..	..	..
512	1¼ in.	2 in.	6¾ in.	9	..		..	..	..	..	..	..	..	..
513	2 in.	2¾ in.	9¼ in.	10	..		..	..	..	..	..	..	..	..
	R.H. cutting, R.H. spiral:—													
514	¾ in.	1½ in.	5½ in.	7	..	} 24	..	..	..	..	..	..	..	
515	1 in.	1¾ in.	6¾ in.	9	..		..	..	..	..	..	..	..	..
517	2 in.	2¾ in.	9¼ in.	10	..		..	..	..	..	..	..	..	..
	B. & S. spiral tooth:—													
	L.H. cutting, R.H. spiral:—													
518	¼ in.	⅝ in.	3⅝ in.	5	..	} 24	..	..	..	..	..	..	..	
519	⅜ in.	⅞ in.	3⅞ in.	5	..		..	..	..	..	..	..	..	..
520	⅝ in.	1 in.	3⅝ in.	5	..		..	..	..	..	..	..	..	..
521	⅞ in.	1⅛ in.	3⅝ in.	5	..		..	..	..	..	..	..	..	..
522	1 in.	1 in.	3½ in.	5	..		..	..	..	..	..	..	..	..
523	1⅛ in.	1 in.	5½ in.	7	..		..	..	..	..	..	..	..	..
524	1⅝ in.	1¼ in.	5⅝ in.	7	..		..	..	..	..	..	..	..	..
525	1¾ in.	1½ in.	5⅝ in.	7	..		..	..	..	..	..	..	..	..
526	1⅞ in.	1⅝ in.	5¾ in.	7	..		..	..	..	..	..	..	..	..
527	1 in.	1¾ in.	7 in.	9	..		..	..	..	..	..	..	..	..
528	1½ in.	1⅞ in.	7⅞ in.	9	..		..	..	..	..	..	..	..	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6		
<b>CUTTERS, Milling—cont.</b>														
<b>End Mills—cont.</b>														
Taper shank—cont.														
B. & S. spiral tooth—cont.														
L.H. cutting, R.H. spiral—cont.														
	Diam of	Length of	Overall	No. of	Table No. in B.S.S. 122, Part 1, 1953:—									
	Cutter	Cutting edges	Length	Taper										
529	1½ in.	2 in.	7½ in.	9	..	..	..	..	..	..	B B B B B B	each		
530	1¾ in.	2½ in.	9¾ in.	10	..	..	..	..	..	..				
531	1¾ in.	2½ in.	9¾ in.	10	..	..	..	..	..	..				
532	1¾ in.	2¾ in.	9¾ in.	10	..	..	..	..	..	..				
533	1¾ in.	2½ in.	9¾ in.	10	..	..	..	..	..	..				
534	1¾ in.	2½ in.	9¾ in.	10	..	..	..	..	..	..				
535	2 in.	2½ in.	10 in.	10	..	..	..	..	..	..				
R.H. cutting, L.H. spiral:—														
536	¼ in.	¾ in.	3¾ in.	5	..	..	..	..	..	..			B B B B B B B B B B	"
537	⅝ in.	¾ in.	3½ in.	5	..	..	..	..	..	..				
538	¾ in.	¾ in.	3¾ in.	5	..	..	..	..	..	..				
539	7/16 in.	¾ in.	3¾ in.	5	..	..	..	..	..	..				
540	½ in.	1 in.	3 in.	5	..	..	..	..	..	..				
541	⅝ in.	1½ in.	5½ in.	7	..	..	..	..	..	..				
542	⅝ in.	1½ in.	5¾ in.	7	..	..	..	..	..	..				
543	¾ in.	1 in.	5 in.	7	..	..	..	..	..	..				
544	¾ in.	1 in.	5 in.	7	..	..	..	..	..	..				
545	¾ in.	1 in.	5¾ in.	7	..	..	..	..	..	..				
546	1 in.	1½ in.	7 in.	9	..	..	..	..	..	..				
547	1½ in.	1¾ in.	7½ in.	9	..	..	..	..	..	..				
548	1½ in.	2 in.	7½ in.	9	..	..	..	..	..	..				
549	1¾ in.	2½ in.	9¾ in.	10	..	..	..	..	..	..				
550	1¾ in.	2½ in.	9¾ in.	10	..	..	..	..	..	..				
551	1¾ in.	2¾ in.	9¾ in.	10	..	..	..	..	..	..				
552	1¾ in.	2½ in.	9¾ in.	10	..	..	..	..	..	..				
553	1¾ in.	2¾ in.	9¾ in.	10	..	..	..	..	..	..				
554	2 in.	2¾ in.	10 in.	10	..	..	..	..	..	..				
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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6				
<b>CUTTERS, Milling—cont.</b>																
<b>End Mills—cont.</b>																
Taper shank—cont.																
Morse, coarse tooth:—																
L.H. cutting, L.H. spiral:—																
	Diam. of Cutter	Length of Cutting edges	Overall Length	No. of Taper		Table No. in B.S.S. 122, Part 1, 1953:—										
566	$\frac{3}{4}$ in.	$1\frac{1}{8}$ in.	$4\frac{3}{8}$ in.	2	..	} 23	..	..	..	..	..	}	B	each		
567	1 in.	$1\frac{3}{8}$ in.	$5\frac{5}{8}$ in.	3	..		..	..	..	..	..			..	..	..
568	$1\frac{1}{4}$ in.	2 in.	$5\frac{7}{8}$ in.	3	..		..	..	..	..	..			..	..	..
569	2 in.	$2\frac{1}{4}$ in.	$7\frac{1}{4}$ in.	4	..		..	..	..	..	..			..	..	..
R.H. cutting, R.H. spiral:—																
570	$\frac{3}{4}$ in.	$1\frac{1}{8}$ in.	$4\frac{3}{8}$ in.	2	..	} 23	..	..	..	..	..	}	B	..		
571	1 in.	$1\frac{3}{8}$ in.	$5\frac{5}{8}$ in.	3	..		..	..	..	..	..			..	..	..
572	$1\frac{1}{4}$ in.	2 in.	$5\frac{7}{8}$ in.	3	..		..	..	..	..	..			..	..	..
573	2 in.	$2\frac{1}{4}$ in.	$7\frac{1}{4}$ in.	4	..		..	..	..	..	..			..	..	..
Morse spiral tooth:—																
L.H. cutting, R.H. spiral:—																
574	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$3\frac{5}{8}$ in.	1	..	} 23	..	..	..	..	..	}	B	..		
575	$\frac{5}{16}$ in.	$\frac{3}{4}$ in.	$3\frac{3}{4}$ in.	1	..		..	..	..	..	..			..	..	..
576	$\frac{3}{8}$ in.	$\frac{7}{8}$ in.	$3\frac{7}{8}$ in.	1	..		..	..	..	..	..			..	..	..
577	$\frac{1}{16}$ in.	$\frac{3}{8}$ in.	$3\frac{5}{8}$ in.	1	..		..	..	..	..	..			..	..	..
578	$\frac{1}{2}$ in.	1 in.	4 in.	1	..		..	..	..	..	..			..	..	..
579	$\frac{9}{16}$ in.	$1\frac{1}{8}$ in.	$4\frac{3}{8}$ in.	2	..		..	..	..	..	..			..	..	..
580	$\frac{5}{8}$ in.	$1\frac{1}{4}$ in.	$4\frac{7}{8}$ in.	2	..		..	..	..	..	..			..	..	..
581	$\frac{11}{16}$ in.	$1\frac{3}{8}$ in.	5 in.	2	..		..	..	..	..	..			..	..	..
582	$\frac{3}{4}$ in.	$1\frac{1}{2}$ in.	$5\frac{1}{8}$ in.	2	..		..	..	..	..	..			..	..	..
583	$\frac{7}{8}$ in.	1 in.	$5\frac{1}{2}$ in.	2	..		..	..	..	..	..			..	..	..
584	1 in.	$1\frac{3}{4}$ in.	$6\frac{1}{8}$ in.	3	..		..	..	..	..	..			..	..	..
585	$1\frac{1}{8}$ in.	1 in.	$6\frac{1}{2}$ in.	3	..		..	..	..	..	..			..	..	..
586	$1\frac{1}{4}$ in.	2 in.	$6\frac{3}{8}$ in.	3	..		..	..	..	..	..			..	..	..
587	$1\frac{3}{8}$ in.	$2\frac{1}{8}$ in.	$7\frac{5}{8}$ in.	4	..		..	..	..	..	..			..	..	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6	
<b>CUTTERS, Milling—cont.</b>													
<b>End Mills—cont.</b>													
Taper shank—cont.													
Morse, spiral tooth—cont.													
L.H. cutting, R.H. spiral—cont.													
	Diam. of Cutter	Length of Cutting edges	Overall Length	No. of Taper	Table No. in B.S.S. 122, Part 1, 1953:—								
588	1½ in.	2¼ in.	7¾ in.	4	..	..	..	..	..	} 23	}	B	each
589	1¾ in.	2¾ in.	7¾ in.	4	..	..	..	..	..				
590	1¾ in.	2 in.	8 in.	4	..	..	..	..	..				
591	1¾ in.	2 in.	8 in.	4	..	..	..	..	..				
592	2 in.	2¾ in.	8¼ in.	4	..	..	..	..	..				
R.H. cutting, L.H. spiral:—													
593	¼ in.	¾ in.	3 in.	1	..	..	..	..	..	} 23	}	B	"
594	5/16 in.	¾ in.	3¾ in.	1	..	..	..	..	..				
595	3/8 in.	¾ in.	3¾ in.	1	..	..	..	..	..				
596	7/16 in.	¾ in.	3 in.	1	..	..	..	..	..				
597	½ in.	1 in.	4 in.	1	..	..	..	..	..				
598	5/16 in.	1 in.	4¾ in.	2	..	..	..	..	..				
599	3/8 in.	1 in.	4 in.	2	..	..	..	..	..				
600	11/16 in.	1 in.	5 in.	2	..	..	..	..	..				
601	¾ in.	1 in.	5 in.	2	..	..	..	..	..				
602	¾ in.	1 in.	5 in.	2	..	..	..	..	..				
603	1 in.	1 in.	6 in.	3	..	..	..	..	..				
604	1 1/8 in.	1 in.	6 in.	3	..	..	..	..	..				
605	1 1/4 in.	2 in.	6 in.	3	..	..	..	..	..				
606	1 in.	2 ¼ in.	7 in.	4	..	..	..	..	..				
607	1 in.	2 ¼ in.	7 in.	4	..	..	..	..	..				
608	1 in.	2 in.	7 in.	4	..	..	..	..	..				
609	1 3/8 in.	2 ½ in.	8 in.	4	..	..	..	..	..				
610	1 7/8 in.	2 5/8 in.	8 1/8 in.	4	..	..	..	..	..				
611	2 in.	2 ¾ in.	8 ½ in.	4	..	..	..	..	..				

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3				4	5	6
<b>CUTTERS, Milling—cont.</b>											
<b>Face, spiral tooth:—</b>											
L.H. cutting, L.H. spiral:—											
	Diam. of Cutter	Diam. of Recess	Overall Length	Diam. of Hole	Table No. in B.S.S. 122, Part 1, 1953:—						
617	5 in.	3 in.	2 in.	1½ in.	..	..	..	..	..	B	each
R.H. cutting, R.H. spiral:—											
618	1¾ in.	1⅛ in.	1¼ in.	¾ in.	..	..	..	..	..	B B B B B	..
619	2 in.	1⅜ in.	1½ in.	¾ in.	..	..	..	..	..		..
620	2½ in.	1⅝ in.	1¾ in.	¾ in.	..	..	..	..	..		..
621	3 in.	1⅞ in.	1⅞ in.	1 in.	..	..	..	..	..		..
622	4 in.	2 in.	1¾ in.	1 in.	..	..	..	..	..		..
623	5 in.	3 in.	2 in.	1½ in.	..	..	..	..	..		..
<b>Fluting:—</b>											
	Size of Reamer	Diam. of Cutter	Width of Cutter	Diam. of Hole	No. of Flutes in Reamer	Table No. in B.S.I. 122/1938:—					
2102	½ in. to ⅝ in.	2 in.	·15 in.	1 in.	6	..	..	..	..	B B B B B B B B B B	..
2103	⅝ in. to ⅞ in.	2 in.	·2 in.	1 in.	6	..	..	..	..		..
2104	⅞ in. to 1 in.	2½ in.	·3 in.	1 in.	6	..	..	..	..		..
2105	1 in. to 1⅛ in.	2½ in.	·4 in.	1 in.	6-8	..	..	..	..		..
2106	1 in. to 1 in.	2 in.	·5 in.	1 in.	8-10	..	..	..	..		..
2107	1 in. to 1½ in.	2 in.	·6 in.	1 in.	10-12	..	..	..	..		..
2108	1½ in. to 2 in.	2 in.	·7 in.	1 in.	12-14	..	..	..	..		..
2109	2 in. to 3 in.	2 in.	·85 in.	1 in.	12-16	..	..	..	..		..
2110	3 in. to 4 in.	3 in.	1·0 in.	1 in.	14-18	..	..	..	..		..
For fluting reamers.											

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SECTION 3B—cont.

1	2					3	4	5	6
	<b>CUTTERS, Milling—cont.</b>								
	<b>Gear—cont.</b>								
	D.P.	Diam. of Cutter	Series No.	Width of Cutter	Diam. of Hole	Table No. in B.S. 2518/1954:—			
655	1½	6½ in.	8	1.85 in.	1½ in.	..	..	..	A each
656	2	5½ in.	1	1.3 in.	1½ in.	..	..	..	A "
657	2	5¾ in.	2	1.35 in.	1½ in.	..	..	..	A "
658	2	5¾ in.	3	1.4 in.	1½ in.	..	..	..	A "
659	2	5¾ in.	4	1.43 in.	1½ in.	..	..	..	A "
660	2	5¾ in.	5	1.48 in.	1½ in.	..	..	..	A "
661	2	5¾ in.	6	1.55 in.	1½ in.	..	..	..	A "
662	2	5¾ in.	7	1.55 in.	1½ in.	..	..	..	A "
633	2	5¾ in.	8	1.63 in.	1½ in.	..	..	..	A "
664	2½	5½ in.	1	1.05 in.	1½ in.	..	..	..	A "
665	2½	5½ in.	2	1.13 in.	1½ in.	..	..	..	A "
666	2½	5½ in.	3	1.13 in.	1½ in.	..	..	..	A "
667	2½	5½ in.	4	1.15 in.	1½ in.	..	..	..	A "
668	2½	5½ in.	5	1.2 in.	1½ in.	..	..	..	A "
669	2½	5½ in.	6	1.25 in.	1½ in.	..	..	..	A "
670	2½	5½ in.	7	1.28 in.	1½ in.	4 and 5A	..	..	A "
671	2½	5½ in.	8	1.33 in.	1½ in.	..	..	..	A "
672	3	4¾ in.	1	.88 in.	1½ in.	..	..	..	A "
673	3	4¾ in.	2	.95 in.	1½ in.	..	..	..	B "
674	3	4¾ in.	3	.95 in.	1½ in.	..	..	..	B "
675	3	4¾ in.	4	.98 in.	1½ in.	..	..	..	B "
676	3	4¾ in.	5	1 in.	1½ in.	..	..	..	B "
677	3	4¾ in.	6	1.05 in.	1½ in.	..	..	..	B "
678	3	4¾ in.	7	1.08 in.	1½ in.	..	..	..	B "
679	3	4¾ in.	8	1.13 in.	1½ in.	..	..	..	B "
680	3½	4½ in.	1	.75 in.	1½ in.	..	..	..	B "
681	3½	4½ in.	2	.8 in.	1½ in.	..	..	..	B "
682	3½	4½ in.	3	.83 in.	1½ in.	..	..	..	B "
683	3½	4½ in.	4	.85 in.	1½ in.	..	..	..	B "
684	3½	4½ in.	5	.88 in.	1½ in.	..	..	..	B "
685	3½	4½ in.	6	.9 in.	1½ in.	..	..	..	B "

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MACHINE TOOL AGCESSORIES

SECTION 3B—cont.

1	2					3				4	5	6	
	<b>CUTTERS, Milling—cont.</b>												
	<b>Gear—cont.</b>												
	D.P.	Diam. of Cutter	Series No.	Width of Cutter	Diam. of Hole	Table No. in B.S. 2518/1954:—							
686	3½	4½ in.	7	.93 in.	1½ in.	} 4 and 5A	..	..	..	..	..	B	each
687	3½	4½ in.	8	.98 in.	1½ in.		..	..	..	..	..	B	"
688	4	4½ in.	1	.68 in.	1½ in.		..	..	..	..	..	B	"
689	4	4½ in.	2	.7 in.	1½ in.		..	..	..	..	..	B	"
690	4	4½ in.	3	.73 in.	1½ in.		..	..	..	..	..	B	"
691	4	4½ in.	4	.75 in.	1½ in.		..	..	..	..	..	B	"
692	4	4½ in.	5	.78 in.	1½ in.		..	..	..	..	..	B	"
693	4	4½ in.	6	.8 in.	1½ in.		..	..	..	..	..	B	"
694	4	4½ in.	7	.83 in.	1½ in.		..	..	..	..	..	B	"
695	4	4½ in.	8	.85 in.	1½ in.		..	..	..	..	..	B	"
696	4	3¾ in.	1	.68 in.	1 in.		..	..	..	..	..	B	"
697	4	3¾ in.	2	.7 in.	1 in.		..	..	..	..	..	B	"
698	4	3¾ in.	3	.73 in.	1 in.		..	..	..	..	..	B	"
699	4	3¾ in.	4	.75 in.	1 in.		..	..	..	..	..	B	"
700	4	3¾ in.	5	.78 in.	1 in.		..	..	..	..	..	B	"
701	4	3¾ in.	6	.8 in.	1 in.		..	..	..	..	..	B	"
702	4	3¾ in.	7	.83 in.	1 in.		..	..	..	..	..	B	"
703	4	3¾ in.	8	.85 in.	1 in.		..	..	..	..	..	B	"
704	5	3¾ in.	1	.55 in.	1½ in.		..	..	..	..	..	B	"
705	5	3¾ in.	2	.58 in.	1½ in.		..	..	..	..	..	B	"
706	5	3¾ in.	3	.58 in.	1½ in.		..	..	..	..	..	B	"
707	5	3¾ in.	4	.6 in.	1½ in.	..	..	..	..	..	B	"	
708	5	3¾ in.	5	.63 in.	1½ in.	..	..	..	..	..	B	"	
709	5	3¾ in.	6	.65 in.	1½ in.	..	..	..	..	..	B	"	
710	5	3¾ in.	7	.68 in.	1½ in.	..	..	..	..	..	B	"	
711	5	3¾ in.	8	.7 in.	1½ in.	..	..	..	..	..	B	"	
712	5	3¾ in.	1	.55 in.	1 in.	..	..	..	..	..	B	"	
713	5	3¾ in.	2	.58 in.	1 in.	..	..	..	..	..	B	"	
714	5	3¾ in.	3	.58 in.	1 in.	..	..	..	..	..	B	"	
715	5	3¾ in.	4	.6 in.	1 in.	..	..	..	..	..	B	"	
716	5	3¾ in.	5	.63 in.	1 in.	..	..	..	..	..	B	"	
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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3					4	5	6
<b>CUTTERS, Milling—cont.</b>													
<b>Gear—cont.</b>													
	D.P.	Diam. of Cutter	Series No.	Width of Cutter	Diam. of Hole	Table No. in B.S. 2518/1954:—							
717	5	3 $\frac{3}{8}$ in.	6	.65 in.	1 in.	..	..	..	..	..		B	each
718	5	3 $\frac{3}{8}$ in.	7	.68 in.	1 in.	..	..	..	..	..		B	..
719	5	3 $\frac{3}{8}$ in.	8	.7 in.	1 in.	..	..	..	..	..		B	..
720	6	3 $\frac{1}{2}$ in.	1	.48 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
721	6	3 $\frac{1}{2}$ in.	2	.5 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
722	6	3 $\frac{1}{2}$ in.	3	.5 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
723	6	3 $\frac{1}{2}$ in.	4	.53 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
724	6	3 $\frac{1}{2}$ in.	5	.53 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
725	6	3 $\frac{1}{2}$ in.	6	.55 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
726	6	3 $\frac{1}{2}$ in.	7	.58 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
727	6	3 $\frac{1}{2}$ in.	8	.58 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
728	6	3 $\frac{1}{2}$ in.	1	.48 in.	1 in.	..	..	..	..	..		B	..
729	6	3 $\frac{1}{2}$ in.	2	.5 in.	1 in.	..	..	..	..	..		B	..
730	6	3 $\frac{1}{2}$ in.	3	.5 in.	1 in.	..	..	..	..	..		B	..
731	6	3 $\frac{1}{2}$ in.	4	.53 in.	1 in.	4 and 5A	..	..	..	..		B	..
732	6	3 $\frac{1}{2}$ in.	5	.53 in.	1 in.	..	..	..	..	..		B	..
733	6	3 $\frac{1}{2}$ in.	6	.55 in.	1 in.	..	..	..	..	..		B	..
734	6	3 $\frac{1}{2}$ in.	7	.58 in.	1 in.	..	..	..	..	..		B	..
735	6	3 in.	8	.58 in.	1 in.	..	..	..	..	..		B	..
736	7	3 in.	1	.4 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
737	7	3 in.	2	.43 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
738	7	3 in.	3	.43 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
739	7	3 in.	4	.45 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
740	7	3 in.	5	.45 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
741	7	3 in.	6	.48 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
742	7	3 in.	7	.5 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
743	7	3 in.	8	.5 in.	1 $\frac{1}{4}$ in.	..	..	..	..	..		B	..
744	7	3 in.	1	.4 in.	1 in.	..	..	..	..	..		B	..
745	7	3 in.	2	.43 in.	1 in.	..	..	..	..	..		B	..
746	7	3 in.	3	.43 in.	1 in.	..	..	..	..	..		B	..
747	7	3 in.	4	.45 in.	1 in.	..	..	..	..	..		B	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3				4	5	6
	<b>CUTTERS, Milling—cont.</b>											
	<b>Gear—cont.</b>											
	D.P.	Diam. of Cutter	Series No.	Width of Cutter	Diam. of Hole	Table No. in B.S. 2518/1954:—						
748	7	3 in.	5	.45 in.	1 in.	..	..	..	..	..	..	each
749	7	3 in.	6	.48 in.	1 in.	..	..	..	..	..	..	..
750	7	3 in.	7	.5 in.	1 in.	..	..	..	..	..	..	..
751	7	3 in.	8	.5 in.	1 in.	..	..	..	..	..	..	..
752	8	3½ in.	1	.35 in.	1½ in.	..	..	..	..	..	..	..
753	8	3½ in.	2	.38 in.	1½ in.	..	..	..	..	..	..	..
754	8	3½ in.	3	.38 in.	1½ in.	..	..	..	..	..	..	..
755	8	3½ in.	4	.4 in.	1½ in.	..	..	..	..	..	..	..
756	8	3½ in.	5	.4 in.	1½ in.	..	..	..	..	..	..	..
757	8	3½ in.	6	.43 in.	1½ in.	..	..	..	..	..	..	..
758	8	3½ in.	7	.45 in.	1½ in.	..	..	..	..	..	..	..
759	8	3½ in.	8	.45 in.	1½ in.	..	..	..	..	..	..	..
760	8	2⅞ in.	1	.35 in.	1 in.	..	..	..	..	..	..	..
761	8	2⅞ in.	2	.38 in.	1 in.	..	..	..	..	..	..	..
762	8	2⅞ in.	3	.38 in.	1 in.	4 and 5A	..	..	..	..	..	..
763	8	2⅞ in.	4	.4 in.	1 in.	..	..	..	..	..	..	..
764	8	2⅞ in.	5	.4 in.	1 in.	..	..	..	..	..	..	..
765	8	2⅞ in.	6	.43 in.	1 in.	..	..	..	..	..	..	..
766	8	2⅞ in.	7	.45 in.	1 in.	..	..	..	..	..	..	..
767	8	2⅞ in.	8	.45 in.	1 in.	..	..	..	..	..	..	..
768	9	2⅞ in.	1	.33 in.	1 in.	..	..	..	..	..	..	..
769	9	2⅞ in.	2	.35 in.	1 in.	..	..	..	..	..	..	..
770	9	2⅞ in.	3	.35 in.	1 in.	..	..	..	..	..	..	..
771	9	2⅞ in.	4	.38 in.	1 in.	..	..	..	..	..	..	..
772	9	2⅞ in.	5	.38 in.	1 in.	..	..	..	..	..	..	..
773	9	2⅞ in.	6	.38 in.	1 in.	..	..	..	..	..	..	..
774	9	2⅞ in.	7	.4 in.	1 in.	..	..	..	..	..	..	..
775	9	2⅞ in.	8	.4 in.	1 in.	..	..	..	..	..	..	..
776	10	2⅞ in.	1	.3 in.	1 in.	..	..	..	..	..	..	..
777	10	2⅞ in.	2	.33 in.	1 in.	..	..	..	..	..	..	..
778	10	2⅞ in.	3	.33 in.	1 in.	..	..	..	..	..	..	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3					4	5	6
<b>CUTTERS, Milling—cont.</b>													
<b>Gear—cont.</b>													
	D.P.	Diam. of Cutter	Series No.	Width of Cutter	Diam. of Hole	Table No. in B.S. 2518/1954:—							
810	16	2½ in.	3	.23 in.	1 in.	..	..	..	..	..		each	
811	16	2½ in.	4	.23 in.	1 in.	..	..	..	..	..		..	
812	16	2 in.	5	.23 in.	1 in.	..	..	..	..	..		..	
813	16	2½ in.	6	.25 in.	1 in.	..	..	..	..	..		..	
814	16	2½ in.	7	.25 in.	1 in.	..	..	..	..	..		..	
815	16	2 in.	8	.25 in.	1 in.	..	..	..	..	..		..	
816	18	2 in.	1	.2 in.	1 in.	..	..	..	..	..		..	
817	18	2 in.	2	.2 in.	1 in.	..	..	..	..	..		..	
818	18	2 in.	3	.2 in.	1 in.	..	..	..	..	..		..	
819	18	2 in.	4	.2 in.	1 in.	..	..	..	..	..		..	
820	18	2 in.	5	.2 in.	1 in.	..	..	..	..	..		..	
821	18	2 in.	6	.23 in.	1 in.	..	..	..	..	..		..	
822	18	2 in.	7	.23 in.	1 in.	..	..	..	..	..		..	
823	18	2 in.	8	.23 in.	1 in.	..	..	..	..	..		..	
824	20	2 in.	1	.2 in.	1 in.	..	..	..	..	..		..	
825	20	2 in.	2	.2 in.	1 in.	..	..	..	..	..		..	
826	20	2 in.	3	.2 in.	1 in.	..	..	..	..	..		..	
827	20	2 in.	4	.2 in.	1 in.	..	..	..	..	..		..	
828	20	2 in.	5	.2 in.	1 in.	..	..	..	..	..		..	
829	20	2 in.	6	.2 in.	1 in.	..	..	..	..	..		..	
830	20	2 in.	7	.2 in.	1 in.	..	..	..	..	..		..	
831	20	2 in.	8	.2 in.	1 in.	..	..	..	..	..		..	
832	22	2 in.	1	.2 in.	1 in.	..	..	..	..	..		..	
833	22	2 in.	2	.2 in.	1 in.	..	..	..	..	..		..	
834	22	2 in.	3	.2 in.	1 in.	..	..	..	..	..		..	
835	22	2 in.	4	.2 in.	1 in.	..	..	..	..	..		..	
836	22	2 in.	5	.2 in.	1 in.	..	..	..	..	..		..	
837	22	2 in.	6	.2 in.	1 in.	..	..	..	..	..		..	
838	22	2 in.	7	.2 in.	1 in.	..	..	..	..	..		..	
839	22	2 in.	8	.2 in.	1 in.	..	..	..	..	..		..	
840	24	2½ in.	1	.2 in.	1 in.	..	..	..	..	..		..	

4 and 5A

A/L 137

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3					4	5	6		
	<b>CUTTERS, Milling—cont.</b>														
	<b>Gear—cont.</b>														
	D.P.	Diam. of Cutter	Series No.	Width of Cutter	Diam. of Hole	Table No. in B.S. 2518/1954:—									
841	24	2½ in.	2	·2 in.	1 in.	} 4 and 5A	..	..	..	..	..	..	..	each	
842	24	2½ in.	3	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
843	24	2½ in.	4	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
844	24	2½ in.	5	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
845	24	2½ in.	6	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
846	24	2½ in.	7	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
847	24	2½ in.	8	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
848	26	2½ in.	1	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
849	26	2½ in.	2	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
850	26	2½ in.	3	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
851	26	2½ in.	4	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
852	26	2½ in.	5	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
853	26	2½ in.	6	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
854	26	2½ in.	7	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
855	26	2½ in.	8	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
856	28	2½ in.	1	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
857	28	2½ in.	2	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
858	28	2½ in.	3	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
859	28	2½ in.	4	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
860	28	2½ in.	5	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
861	28	2½ in.	6	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
862	28	2½ in.	7	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
863	28	2½ in.	8	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
864	30	2½ in.	1	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
865	30	2½ in.	2	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
866	30	2½ in.	3	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
867	30	2½ in.	4	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
868	30	2½ in.	5	·2 in.	1 in.		..	..	..	..	..	..	..	..	..
869	30	2½ in.	6	·2 in.	1 in.	..	..	..	..	..	..	..	..	..	
870	30	2½ in.	7	·2 in.	1 in.	..	..	..	..	..	..	..	..	..	
871	30	2½ in.	8	·2 in.	1 in.	..	..	..	..	..	..	..	..	..	

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### MACHINE TOOL ACCESSORIES

#### SECTION 3B—cont.

1	2					3	4	5	6
	<b>CUTTERS, Milling—cont.</b>		<b>Gear—cont.</b>						
	D.P.	Diam. of Cutter	Series No.	Width of Cutter	Diam. of Hole	Table No. in B.S.I. 122/1938:—			
872	32	2½ in.	1	·2 in.	1 in.	.. .. .			each
873	32	2½ in.	2	·2 in.	1 in.	.. .. .			"
874	32	2½ in.	3	·2 in.	1 in.	.. .. .			"
875	32	2½ in.	4	·2 in.	1 in.	.. .. .			"
876	32	2½ in.	5	·2 in.	1 in.	.. .. .			"
877	32	2½ in.	6	·2 in.	1 in.	.. .. .			"
878	32	2½ in.	7	·2 in.	1 in.	.. .. .			"
879	32	2½ in.	8	·2 in.	1 in.	.. .. .			"
880	36	2½ in.	1	·2 in.	1 in.	.. .. .			"
881	36	2½ in.	2	·2 in.	1 in.	.. .. .			"
882	36	2½ in.	3	·2 in.	1 in.	.. .. .			"
883	36	2½ in.	4	·2 in.	1 in.	.. .. .			"
884	36	2½ in.	5	·2 in.	1 in.	.. .. .			"
885	36	2½ in.	6	·2 in.	1 in.	.. .. .			"
886	36	2½ in.	7	·2 in.	1 in.	.. .. .			"
887	36	2½ in.	8	·2 in.	1 in.	.. .. .			"
888	40	2½ in.	1	·2 in.	1 in.	.. .. .			"
889	40	2½ in.	2	·2 in.	1 in.	.. .. .			"
890	40	2½ in.	3	·2 in.	1 in.	.. .. .			"
891	40	2½ in.	4	·2 in.	1 in.	.. .. .			"
892	40	2½ in.	5	·2 in.	1 in.	.. .. .			"
893	40	2½ in.	6	·2 in.	1 in.	.. .. .			"
894	40	2½ in.	7	·2 in.	1 in.	.. .. .			"
895	40	2½ in.	8	·2 in.	1 in.	.. .. .			"
896	48	2½ in.	1	·2 in.	1 in.	.. .. .			"
897	48	2½ in.	2	·2 in.	1 in.	.. .. .			"
898	48	2½ in.	3	·2 in.	1 in.	.. .. .			"
899	48	2½ in.	4	·2 in.	1 in.	.. .. .			"
900	48	2½ in.	5	·2 in.	1 in.	.. .. .			"
901	48	2½ in.	6	·2 in.	1 in.	.. .. .			"
902	48	2½ in.	7	·2 in.	1 in.	.. .. .			"
903	48	2½ in.	8	·2 in.	1 in.	.. .. .			"
						} 31 and 32			

A/L137

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3					4	5	6			
	<b>CUTTERS, Milling—cont.</b>					For producing " Woodruff " keyseats.										
	<b>Keyseating:—</b>					Table No. in B.S.S. 122, Part 1, 1953:—										
	Diam. of Cutter	Width of Cutter	Diam. of neck at small end	Diam. of shank	Overall Length											
904	$\frac{1}{2}$ in.	$\frac{1}{16}$ in.	0.130 in.	$\frac{1}{8}$ in.	2 in.	} 29	..	..	..	..	..	} B	each			
905	$\frac{1}{2}$ in.	$\frac{3}{32}$ in.	0.160 in.	$\frac{1}{8}$ in.	2 in.		..	..	..	..	..		..	..	..	
906	$\frac{1}{2}$ in.	$\frac{1}{8}$ in.	0.191 in.	$\frac{1}{8}$ in.	2 in.		..	..	..	..	..		..	..	..	
907	$\frac{1}{2}$ in.	$\frac{3}{32}$ in.	0.191 in.	$\frac{1}{8}$ in.	2 in.		..	..	..	..	..		..	..	..	
908	$\frac{1}{2}$ in.	$\frac{1}{8}$ in.	0.223 in.	$\frac{1}{8}$ in.	2 in.		..	..	..	..	..		..	..	..	
909	$\frac{1}{2}$ in.	$\frac{5}{32}$ in.	$\frac{1}{4}$ in.	$\frac{1}{8}$ in.	2 in.		..	..	..	..	..		..	..	..	
910	$\frac{1}{2}$ in.	$\frac{1}{4}$ in.	0.217 in.	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.		..	..	..	..	..		..	..	..	
911	$\frac{1}{2}$ in.	$\frac{5}{32}$ in.	$\frac{1}{4}$ in.	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.		..	..	..	..	..		..	..	..	
912	$\frac{1}{2}$ in.	$\frac{3}{16}$ in.	$\frac{9}{32}$ in.	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.		..	..	..	..	..		..	..	..	
913	$\frac{1}{2}$ in.	$\frac{7}{32}$ in.	$\frac{1}{4}$ in.	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.		..	..	..	..	..		..	..	..	
914	$\frac{1}{2}$ in.	$\frac{3}{16}$ in.	$\frac{3}{16}$ in.	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.		..	..	..	..	..		..	..	..	
916	$\frac{1}{2}$ in.	$\frac{1}{16}$ in.	$\frac{11}{32}$ in.	$\frac{1}{8}$ in.	$2\frac{1}{4}$ in.		..	..	..	..	..		..	..	..	
917	1 in.	$\frac{3}{16}$ in.	$\frac{9}{32}$ in.	$\frac{1}{8}$ in.	$2\frac{3}{4}$ in.		..	..	..	..	..		..	..	..	
919	1 in.	$\frac{1}{4}$ in.	$\frac{11}{32}$ in.	$\frac{1}{8}$ in.	$2\frac{3}{4}$ in.		..	..	..	..	..		..	..	..	
920	1 in.	$\frac{5}{16}$ in.	$\frac{13}{32}$ in.	$\frac{1}{8}$ in.	$2\frac{3}{4}$ in.		..	..	..	..	..		..	..	..	
921	$1\frac{1}{8}$ in.	$\frac{3}{16}$ in.	$\frac{7}{16}$ in.	$\frac{1}{8}$ in.	$2\frac{3}{4}$ in.		..	..	..	..	..		..	..	..	
923	$1\frac{1}{8}$ in.	$\frac{1}{4}$ in.	$\frac{9}{16}$ in.	$\frac{1}{8}$ in.	$2\frac{3}{4}$ in.		..	..	..	..	..		..	..	..	
924	$1\frac{1}{8}$ in.	$\frac{5}{16}$ in.	$\frac{7}{16}$ in.	$\frac{1}{8}$ in.	$2\frac{3}{4}$ in.		..	..	..	..	..		..	..	..	
927	$1\frac{1}{4}$ in.	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{8}$ in.	$2\frac{3}{4}$ in.		..	..	..	..	..		..	..	..	
928	$1\frac{1}{4}$ in.	$\frac{3}{16}$ in.	$\frac{7}{16}$ in.	$\frac{1}{8}$ in.	$2\frac{3}{4}$ in.		..	..	..	..	..		..	..	..	
933	$1\frac{1}{2}$ in.	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{8}$ in.	3 in.	..	..	..	..	..	..	..	..			
	<b>Metal slitting saws:—</b>					Table No. in B.S.S. 122, Part 1, 1953:—										
	Diam. of Cutter	Width of Cutter	Diam. of Hole			} 9						} B				
936	$2\frac{1}{2}$ in.	$\frac{3}{32}$ in.	1 in.	..	..		..	..	..	..	..		..	..	..	
937	$2\frac{1}{2}$ in.	$\frac{3}{16}$ in.	1 in.	..	..		..	..	..	..	..		..	..	..	
938	$2\frac{1}{2}$ in.	$\frac{1}{16}$ in.	1 in.	..	..		..	..	..	..	..		..	..	..	
939	$2\frac{1}{2}$ in.	$\frac{3}{32}$ in.	1 in.	..	..		..	..	..	..	..		..	..	..	
940	$2\frac{1}{2}$ in.	$\frac{1}{8}$ in.	1 in.	..	..		..	..	..	..	..		..	..	..	
941	$2\frac{1}{2}$ in.	$\frac{5}{32}$ in.	1 in.	..	..		..	..	..	..	..		..	..	..	

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6
<p><b>CUTTERS, Milling—cont.</b>  <b>Metal slitting saws—cont.</b></p>												
	Diam. of Cutter	Width of Cutter	Diam. of Hole									
942	3 in.	$\frac{1}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
943	3 in.	$\frac{3}{64}$ in.	1 in.	..	..	..	..	..	..	..	..	..
944	3 in.	$\frac{1}{16}$ in.	1 in.	..	..	..	..	..	..	..	..	..
945	3 in.	$\frac{3}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
946	3 in.	$\frac{1}{8}$ in.	1 in.	..	..	..	..	..	..	..	..	..
947	3 in.	$\frac{5}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
948	4 in.	$\frac{3}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
949	4 in.	$\frac{3}{64}$ in.	1 in.	..	..	..	..	..	..	..	..	..
950	4 in.	$\frac{1}{16}$ in.	1 in.	..	..	..	..	..	..	..	..	..
951	4 in.	$\frac{3}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
952	4 in.	$\frac{1}{8}$ in.	1 in.	..	..	..	..	..	..	..	..	..
953	4 in.	$\frac{5}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
954	4 in.	$\frac{3}{16}$ in.	1 in.	..	..	..	..	..	..	..	..	..
955	5 in.	$\frac{1}{16}$ in.	1 in.	..	..	..	..	..	..	..	..	..
956	5 in.	$\frac{3}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
957	5 in.	$\frac{1}{8}$ in.	1 in.	..	..	..	..	..	..	..	..	..
958	5 in.	$\frac{5}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
959	5 in.	$\frac{3}{16}$ in.	1 in.	..	..	..	..	..	..	..	..	..
960	6 in.	$\frac{3}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
961	6 in.	$\frac{1}{8}$ in.	1 in.	..	..	..	..	..	..	..	..	..
962	6 in.	$\frac{5}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
963	6 in.	$\frac{3}{16}$ in.	1 in.	..	..	..	..	..	..	..	..	..
2235	6 in.	$\frac{1}{4}$ in.	1 in.	..	..	..	..	..	..	..	..	..
964	7 in.	$\frac{3}{32}$ in.	1 in.	..	..	..	..	..	..	..	..	..
965	7 in.	$\frac{1}{8}$ in.	1 in.	..	..	..	..	..	..	..	..	..
966	7 in.	$\frac{3}{16}$ in.	1 in.	..	..	..	..	..	..	..	..	..
2236	7 in.	$\frac{1}{4}$ in.	1 in.	..	..	..	..	..	..	..	..	..
967	8 in.	$\frac{3}{8}$ in.	1 in.	..	..	..	..	..	..	..	..	..
968	8 in.	$\frac{1}{16}$ in.	1 in.	..	..	..	..	..	..	..	..	..
2237	8 in.	$\frac{1}{4}$ in.	1 in.	..	..	..	..	..	..	..	..	..
Table No. in B.S.S. 122, Part I, 1953:—												
9												
A/L											137	

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3				4	5	6	
<b>CUTTERS, Milling—cont.</b>												
<b>Screw slotting:—</b>												
	Diam. of Cutter	Thickness of Cutter	Diam. of Hole					Table No. in B.S.S. 122, Part 1, 1953:—				
969	2 3/4 in.	.182 in.	1 in.	..	..	..	..	..	..	..	..	each
970	2 3/4 in.	.162 in.	1 in.	..	..	..	..	..	..	..	..	"
971	2 3/4 in.	.144 in.	1 in.	..	..	..	..	..	..	..	..	"
972	2 3/4 in.	.128 in.	1 in.	..	..	..	..	..	..	..	..	"
973	2 3/4 in.	.114 in.	1 in.	..	..	..	..	..	..	..	..	"
974	2 3/4 in.	.102 in.	1 in.	..	..	..	..	..	..	..	..	"
975	2 3/4 in.	.091 in.	1 in.	..	..	..	..	..	..	..	..	"
976	2 3/4 in.	.081 in.	1 in.	..	..	..	..	..	..	..	..	"
977	2 3/4 in.	.072 in.	1 in.	..	..	..	..	..	..	..	..	"
978	2 3/4 in.	.064 in.	1 in.	..	..	..	..	..	..	..	..	"
979	2 3/4 in.	.057 in.	1 in.	..	..	..	..	..	..	..	..	"
980	2 3/4 in.	.051 in.	1 in.	..	..	..	..	..	..	..	..	"
981	2 3/4 in.	.045 in.	1 in.	..	..	..	..	..	..	..	..	"
982	2 3/4 in.	.040 in.	1 in.	..	..	..	..	..	..	..	..	"
983	2 3/4 in.	.035 in.	1 in.	..	..	..	..	..	..	..	..	"
984	2 3/4 in.	.032 in.	1 in.	..	..	..	..	..	..	..	..	"
985	2 3/4 in.	.028 in.	1 in.	..	..	..	..	..	..	..	..	"
986	2 3/4 in.	.025 in.	1 in.	..	..	..	..	..	..	..	..	"
987	2 3/4 in.	.023 in.	1 in.	..	..	..	..	..	..	..	..	"
988	2 3/4 in.	.020 in.	1 in.	..	..	..	..	..	..	..	..	"
989	2 3/4 in.	.018 in.	1 in.	..	..	..	..	..	..	..	..	"
990	2 3/4 in.	.016 in.	1 in.	..	..	..	..	..	..	..	..	"
991	2 3/4 in.	.014 in.	1 in.	..	..	..	..	..	..	..	..	"
992	2 3/4 in.	.012 in.	1 in.	..	..	..	..	..	..	..	..	"
993	2 3/4 in.	.010 in.	1 in.	..	..	..	..	..	..	..	..	"
994	2 3/4 in.	.008 in.	1 in.	..	..	..	..	..	..	..	..	"
995	2 3/4 in.	.006 in.	1 in.	..	..	..	..	..	..	..	..	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3					4	5	6	
<b>CUTTERS, Milling—cont.</b>														
<b>Side and Face—cont.</b>														
	Diam. of Cutter	Width of Cutter	Diam. of Hole											
2247 1019 1020 1021 1022 1023 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259	6 in. 6 in. 6 in. 6 in. 6 in. 6 in. 7 in. 7 in. 7 in. 7 in. 7 in. 7 in. 8 in. 8 in. 8 in. 8 in. 8 in. 8 in.	1 in. 1 in. 1 in. 1 in. 1 in. 1 1/4 in. 1 in. 1 in. 1 in. 1 in. 1 in. 1 1/4 in. 1 in. 1 in. 1 in. 1 in. 1 1/2 in. 1 1/2 in.	1 1/4 in. 1 1/4 in. 1 1/4 in. 1 1/4 in. 1 1/4 in. 1 1/4 in. 1 in. 1 1/2 in. 1 1/2 in. 1 in. 1 1/2 in. 1 1/2 in. 1 1/2 in. 1 1/2 in. 1 1/2 in. 1 in. 1 1/2 in. 1 1/2 in.	..	..	..	..	..	..	..	..		B B B B A A A A A A A A A A A A A A	each " " " " " " " " " " " " " " " " " " "
Table No. in B.S.S. 122, Part 1, 1958:—														
6														
<b>Slot Drills:—</b>														
Parallel shank:—														
	Diam. of Cutter	Length of Cutting edges	Diam. of Shank	Length of Shank	Overall Length									
1024 1026 1027 1028 1029 1030 1031 1032	1/2 in. 3/16 in. 1/4 in. 5/16 in. 3/8 in. 7/16 in. 1/2 in. 3/16 in.	2 in. 2 in. 2 in. 2 in. 2 in. 2 in. 1 in. 1 1/8 in.	1/4 in. 1/4 in. 1/4 in. 3/8 in. 1/2 in. 3/8 in. 1/2 in. 1/2 in.	1 1/4 in. 1 1/4 in. 1 1/4 in. 1 1/2 in. 1 1/2 in. 1 1/2 in. 1 1/2 in. 1 3/4 in.	1 7/8 in. 2 in. 2 1/4 in. 2 1/2 in. 2 5/8 in. 2 5/8 in. 2 3/4 in. 2 7/8 in.	..	..	..	..	..	..		B B B B B B B B	" " " " " " " "
Table No. in B.S.S. 122, Part 1, 1953:—														
28														

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3					4	5	6
<b>CUTTERS, Milling—cont.</b>													
<b>Slot Drills—cont.</b>													
Parallel shank—cont.													
	Diam. of Cutter	Length of Cutting edges	Diam. of Shank	Length of Shank	Overall Length	Table No. in B.S.S. 122, Part 1, 1953:—					କେରକର	each " " " "	
1033	$\frac{5}{8}$ in.	1 $\frac{1}{4}$ in.	$\frac{5}{8}$ in.	1 $\frac{1}{2}$ in.	3 $\frac{1}{4}$ in.	28	..	..	..	..			..
1034	$\frac{7}{16}$ in.	1 in.	$\frac{7}{16}$ in.	2 in.	3 $\frac{3}{8}$ in.		..	..	..	..			..
1035	$\frac{3}{4}$ in.	1 $\frac{1}{2}$ in.	$\frac{3}{4}$ in.	2 in.	3 $\frac{1}{2}$ in.		..	..	..	..			..
1036	$\frac{7}{8}$ in.	1 $\frac{5}{8}$ in.	$\frac{7}{8}$ in.	2 in.	3 $\frac{5}{8}$ in.		..	..	..	..			..
1037	1 in.	1 $\frac{3}{4}$ in.	$\frac{7}{8}$ in.	2 in.	3 $\frac{3}{4}$ in.		..	..	..	..	..		
Taper Shank, B. and S. :—													
	Diam. of Cutter	Length of Cutting edges	Overall Length	No. of Taper							କେରକର କେରକର କେରକର କେରକର କେରକର କେରକର କେରକର କେରକର କେରକର କେରକର କେରକର	" " " " " " " " " " " " "	
1038	$\frac{1}{4}$ in.	in.	3 $\frac{1}{8}$ in.	5 ..	..	26	..	..	..	..			..
1040	$\frac{3}{16}$ in.	in.	3 $\frac{1}{4}$ in.	5 ..	..		..	..	..	..			..
1041	$\frac{1}{4}$ in.	in.	3 in.	5 ..	..		..	..	..	..			..
1042	$\frac{3}{16}$ in.	in.	3 in.	5 ..	..		..	..	..	..			..
1043	$\frac{1}{8}$ in.	in.	3 in.	5 ..	..		..	..	..	..			..
1044	$\frac{7}{16}$ in.	in.	3 in.	5 ..	..		..	..	..	..			..
1045	in.	1 in.	3 $\frac{1}{4}$ in.	5 ..	..		..	..	..	..			..
1046	$\frac{3}{16}$ in.	1 $\frac{1}{4}$ in.	5 $\frac{1}{4}$ in.	7 ..	..		..	..	..	..			..
1047	$\frac{1}{8}$ in.	1 in.	5 in.	7 ..	..		..	..	..	..			..
1048	$\frac{11}{16}$ in.	1 in.	5 in.	7 ..	..		..	..	..	..			..
1049	$\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	5 in.	7 ..	..		..	..	..	..			..
1050	in.	1 in.	5 $\frac{1}{4}$ in.	7 ..	..		..	..	..	..			..
1051	1 in.	1 $\frac{1}{2}$ in.	5 in.	9 ..	..		..	..	..	..	..		
1052	1 $\frac{1}{2}$ in.	2 in.	7 $\frac{1}{2}$ in.	9 ..	..	..	..	..	..	..			
1053	1 $\frac{1}{2}$ in.	2 $\frac{1}{4}$ in.	9 $\frac{1}{2}$ in.	10 ..	..	..	..	..	..	..			

MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3				4	5	6
<b>CUTTERS, Milling—cont.</b>											
<b>Slot drills—cont.</b>											
Taper shank, Morse											
	Diam. of Cutter	Length of Cutting edges	Overall Length	No. of Taper	Table No. in B.S.S. 122, Part 1, 1953:—						
1054	1/8 in.	3/8 in.	3 3/8 in.	1	..	..	..	..	..	..	each
1056	3/16 in.	1/2 in.	3 1/8 in.	1	..	..	..	..	..	..	..
1057	1/4 in.	3/4 in.	3 3/8 in.	1	..	..	..	..	..	..	..
1058	5/16 in.	3/4 in.	3 3/8 in.	1	..	..	..	..	..	..	..
1059	3/8 in.	1 in.	3 1/8 in.	1	..	..	..	..	..	..	..
1060	7/16 in.	1 in.	3 3/8 in.	1	..	..	..	..	..	..	..
1061	1/2 in.	1 in.	4 in.	1	..	..	..	..	..	..	..
1062	9/16 in.	1 1/8 in.	4 3/4 in.	2	..	..	..	..	..	..	..
1063	1 in.	1 in.	4 3/8 in.	2	..	..	..	..	..	..	..
1064	1 1/16 in.	1 in.	5 in.	2	..	..	..	..	..	..	..
1065	1 in.	1 in.	5 1/8 in.	2	..	..	..	..	..	..	..
1066	1 in.	1 in.	5 1/4 in.	2	..	..	..	..	..	..	..
1067	1 in.	1 3/8 in.	6 1/8 in.	3	..	..	..	..	..	..	..
1068	1 1/4 in.	2 in.	6 3/8 in.	3	..	..	..	..	..	..	..
1069	1 3/8 in.	2 1/4 in.	7 1/4 in.	4	..	..	..	..	..	..	..
<b>Slotting:—</b>											
	Diam. of Cutter	Width of Cutter	Diam. of Hole		Table No. in B.S.S. 122, Part 1, 1953:—						
1070	2 1/2 in.	1/4 in.	1 in.	..	..	..	..	..	..	..	..
1071	2 3/8 in.	1/16 in.	1 in.	..	..	..	..	..	..	..	..
1072	2 1/2 in.	3/8 in.	1 in.	..	..	..	..	..	..	..	..
1073	2 1/2 in.	7/16 in.	1 in.	..	..	..	..	..	..	..	..
1074	2 3/8 in.	3/8 in.	1 in.	..	..	..	..	..	..	..	..
1078	3 in.	1/4 in.	1 in.	..	..	..	..	..	..	..	..
1079	3 in.	5/16 in.	1 in.	..	..	..	..	..	..	..	..
1080	3 in.	3/8 in.	1 in.	..	..	..	..	..	..	..	..
1081	3 in.	7/16 in.	1 in.	..	..	..	..	..	..	..	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2						3	4	5	6
<b>CUTTERS, Milling—cont.</b>										
<b>Slotting—cont.</b>										
	Diam. of Cutter	Width of Cutter	Diam. of Hole							
2263	6 in.	$\frac{5}{16}$ in.	$1\frac{1}{4}$ in.	..	..	..	..	..	..	each
1119	6 in.	$\frac{3}{16}$ in.	$1\frac{1}{4}$ in.	..	..	..	..	..	..	"
1120	6 in.	$\frac{7}{16}$ in.	$1\frac{1}{4}$ in.	..	..	..	..	..	..	"
1121	6 in.	$\frac{1}{2}$ in.	$1\frac{1}{4}$ in.	..	..	..	..	..	..	"
1122	6 in.	$\frac{1}{2}$ in.	$1\frac{1}{4}$ in.	..	..	..	..	..	..	"
1123	6 in.	$\frac{1}{2}$ in.	$1\frac{1}{4}$ in.	..	..	..	..	..	..	"
1124	6 in.	$\frac{1}{2}$ in.	$1\frac{1}{4}$ in.	..	..	..	..	..	..	"
1125	6 in.	1 in.	$1\frac{1}{4}$ in.	..	..	..	..	..	..	"
<b>" T " slot:—</b>										
B. and S.:										
	Diam. of Cutter	Width of Cutter	Diam. of Neck	Length of Neck	No. of Taper	Overall Length				
1126	$\frac{19}{32}$ in.	$\frac{7}{32}$ in.	$\frac{7}{32}$ in.	$\frac{5}{8}$ in.	5 (with tang)	$3\frac{1}{8}$ in.	Table No. in B.S.S. 122, Part 1, 1953:—			"
1127	$\frac{21}{32}$ in.	$\frac{1}{4}$ in.	$\frac{3}{32}$ in.	$\frac{23}{32}$ in.	5 (with tang)	$3\frac{1}{4}$ in.	..	..	..	"
1128	$\frac{25}{32}$ in.	$\frac{3}{8}$ in.	$\frac{1}{32}$ in.	$\frac{11}{16}$ in.	5 (with tang)	$3\frac{3}{8}$ in.	..	..	..	"
1129	$\frac{29}{32}$ in.	$\frac{11}{32}$ in.	$\frac{3}{8}$ in.	$\frac{7}{8}$ in.	5 (with tang)	$3\frac{1}{2}$ in.	..	..	..	"
1130	$1\frac{1}{16}$ in.	$\frac{13}{32}$ in.	$\frac{7}{16}$ in.	$\frac{7}{8}$ in.	7 (screwed hole)	$4\frac{1}{8}$ in.	..	..	..	"
1131	$1\frac{3}{16}$ in.	$\frac{13}{32}$ in.	$\frac{1}{2}$ in.	1 in.	7 (screwed hole)	$4\frac{3}{8}$ in.	..	..	..	"
1132	$1\frac{11}{16}$ in.	$\frac{21}{32}$ in.	$\frac{21}{32}$ in.	$1\frac{7}{32}$ in.	9 (screwed hole)	6 in.	..	..	..	"
1133	$1\frac{11}{16}$ in.	$\frac{23}{32}$ in.	$\frac{23}{32}$ in.	$1\frac{11}{32}$ in.	9 (screwed hole)	$6\frac{1}{4}$ in.	..	..	..	"
1134	$1\frac{7}{8}$ in.	$\frac{23}{32}$ in.	$\frac{23}{32}$ in.	$1\frac{11}{32}$ in.	10 (screwed hole)	$8\frac{1}{2}$ in.	..	..	..	"
1135	$2\frac{1}{8}$ in.	$1\frac{1}{16}$ in.	1 in.	$1\frac{3}{4}$ in.	10 (screwed hole)	$8\frac{5}{8}$ in.	..	..	..	"
1136	$2\frac{5}{16}$ in.	$1\frac{3}{16}$ in.	$1\frac{1}{8}$ in.	$1\frac{7}{8}$ in.	10 (screwed hole)	$8\frac{7}{8}$ in.	..	..	..	"
1137	$2\frac{1}{2}$ in.	$1\frac{1}{16}$ in.	$1\frac{1}{4}$ in.	$2\frac{1}{16}$ in.	12 (screwed hole)	$10\frac{3}{8}$ in.	..	..	..	"
1138	$2\frac{3}{4}$ in.	$1\frac{7}{16}$ in.	$1\frac{3}{8}$ in.	$2\frac{3}{16}$ in.	12 (screwed hole)	$10\frac{7}{8}$ in.	..	..	..	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3					4	5	6
<b>CUTTERS, Milling—cont.</b>												
<b>“ T ” slot—cont.</b>												
Morse:—												
	Diam. of Cutter	Width of Cutter	Diam. of Neck	Length of Neck	No. of Taper	Overall Length	Table No. in B.S.S. 122, Part 1, 1953:—					
1143	1 <sup>1</sup> / <sub>16</sub> in.	<sup>13</sup> / <sub>32</sub> in.	<sup>7</sup> / <sub>16</sub> in.	<sup>27</sup> / <sub>32</sub> in.	2 (screwed hole)	4 in.	..	..	..	..	..	each
1144	1 <sup>3</sup> / <sub>16</sub> in.	<sup>17</sup> / <sub>32</sub> in.	<sup>17</sup> / <sub>32</sub> in.	<sup>31</sup> / <sub>32</sub> in.	2 (screwed hole)	4 <sup>1</sup> / <sub>4</sub> in.	..	..	..	..	..	..
1145	1 <sup>7</sup> / <sub>16</sub> in.	<sup>21</sup> / <sub>32</sub> in.	<sup>21</sup> / <sub>32</sub> in.	1 <sup>7</sup> / <sub>32</sub> in.	3 (screwed hole)	5 <sup>1</sup> / <sub>4</sub> in.	..	..	..	..	..	..
1146	1 <sup>1</sup> / <sub>16</sub> in.	<sup>13</sup> / <sub>32</sub> in.	<sup>13</sup> / <sub>32</sub> in.	1 <sup>11</sup> / <sub>32</sub> in.	3 (screwed hole)	5 <sup>1</sup> / <sub>4</sub> in.	..	..	..	..	..	..
1147	1 <sup>1</sup> / <sub>8</sub> in.	<sup>13</sup> / <sub>32</sub> in.	<sup>13</sup> / <sub>32</sub> in.	1 <sup>17</sup> / <sub>32</sub> in.	4 (screwed hole)	6 <sup>3</sup> / <sub>4</sub> in.	30	..	..	..	..	..
1148	2 <sup>1</sup> / <sub>8</sub> in.	1 <sup>1</sup> / <sub>16</sub> in.	1 in.	1 <sup>1</sup> / <sub>4</sub> in.	4 (screwed hole)	7 <sup>1</sup> / <sub>8</sub> in.	..	..	..	..	..	..
1149	2 <sup>5</sup> / <sub>16</sub> in.	1 <sup>3</sup> / <sub>16</sub> in.	1 <sup>1</sup> / <sub>4</sub> in.	1 <sup>7</sup> / <sub>8</sub> in.	4 (screwed hole)	7 <sup>3</sup> / <sub>8</sub> in.	..	..	..	..	..	..
1150	2 <sup>1</sup> / <sub>2</sub> in.	1 <sup>5</sup> / <sub>16</sub> in.	1 <sup>1</sup> / <sub>4</sub> in.	2 <sup>1</sup> / <sub>4</sub> in.	5 (screwed hole)	8 <sup>7</sup> / <sub>8</sub> in.	..	..	..	..	..	..
1151	2 <sup>3</sup> / <sub>4</sub> in.	1 <sup>7</sup> / <sub>16</sub> in.	1 <sup>1</sup> / <sub>8</sub> in.	2 <sup>1</sup> / <sub>4</sub> in.	5 (screwed hole)	9 <sup>1</sup> / <sub>8</sub> in.	..	..	..	..	..	..
<b>CUTTERS, Planing:—</b>												
<b>Carbon steel:—</b>												
	Length	Thickness	Width	Slotted	Square on chipping irons. Issued in pairs.							
2590	4 in.	<sup>3</sup> / <sub>8</sub> in.	1 <sup>3</sup> / <sub>4</sub> in.	<sup>11</sup> / <sub>16</sub> in.	..	..	..	..	..	..	..	..
2591	4 in.	<sup>3</sup> / <sub>8</sub> in.	2 in.	<sup>11</sup> / <sub>16</sub> in.	..	..	..	..	..	..	..	..
2592	3 in.	<sup>1</sup> / <sub>4</sub> in.	<sup>1</sup> / <sub>2</sub> in.	<sup>1</sup> / <sub>2</sub> in.	..	..	..	..	..	..	..	..
2593	3 in.	<sup>1</sup> / <sub>4</sub> in.	<sup>3</sup> / <sub>4</sub> in.	<sup>1</sup> / <sub>2</sub> in.	..	..	..	..	..	..	..	..
2594	3 in.	<sup>1</sup> / <sub>4</sub> in.	1 in.	<sup>1</sup> / <sub>2</sub> in.	..	..	..	..	..	..	..	..
2595	3 in.	<sup>1</sup> / <sub>4</sub> in.	1 <sup>1</sup> / <sub>4</sub> in.	<sup>1</sup> / <sub>2</sub> in.	..	..	..	..	..	..	..	..
2596	3 in.	<sup>1</sup> / <sub>4</sub> in.	1 <sup>1</sup> / <sub>2</sub> in.	<sup>1</sup> / <sub>2</sub> in.	..	..	..	..	..	..	..	..
2597	3 in.	<sup>1</sup> / <sub>4</sub> in.	1 <sup>3</sup> / <sub>4</sub> in.	<sup>1</sup> / <sub>2</sub> in.	..	..	..	..	..	..	..	..
2598	3 in.	<sup>1</sup> / <sub>4</sub> in.	2 in.	<sup>1</sup> / <sub>2</sub> in.	..	..	..	..	..	..	..	..
<b>CUTTERS, Rebate:—</b>												
<b>Carbon steel:—</b>												
L.H.:—												
	Length	Thickness	Width	Slotted	Rebate side or skew irons. Issued in pairs.							
2599	4 in.	<sup>3</sup> / <sub>8</sub> in.	<sup>1</sup> / <sub>2</sub> in.	<sup>11</sup> / <sub>16</sub> in.	..	..	..	..	..	..	..	..
2600	4 in.	<sup>3</sup> / <sub>8</sub> in.	<sup>3</sup> / <sub>8</sub> in.	<sup>11</sup> / <sub>16</sub> in.	..	..	..	..	..	..	..	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3						4	5	6	
<b>CUTTERS, Rebate—cont.</b> <b>Carbon steel—cont.</b>														
L.H.:—														
	Length	Thickness	Width	Slotted	..	..	..	..	..	..	..	..	ආකෘති	each
2601	4 in.	.08 in.	¾ in.	1/16 in.	..	..	..	..	..	..	..	..		each
2602	4 in.	.08 in.	1 in.	1/16 in.	..	..	..	..	..	..	..	..		..
2603	4 in.	.08 in.	1¼ in.	1/16 in.	..	..	..	..	..	..	..	..	..	
R.H.:—														
	Length	Thickness	Width	Slotted	..	..	..	..	..	..	..	..	ආකෘති	..
2604	4 in.	.08 in.	½ in.	1/16 in.	..	..	..	..	..	..	..	..		..
2605	4 in.	.08 in.	¾ in.	1/16 in.	..	..	..	..	..	..	..	..		..
2606	4 in.	.08 in.	¾ in.	1/16 in.	..	..	..	..	..	..	..	..		..
2607	4 in.	.08 in.	1 in.	1/16 in.	..	..	..	..	..	..	..	..		..
2608	4 in.	.08 in.	1¼ in.	1/16 in.	..	..	..	..	..	..	..	..		..
<b>CUTTERS, Rotary:—</b>														
Shape No. 1:—					Shank diam. 6 mm. Teeth cut fine pitch for finishing.									
	L.	D.										..	..	..
2470	¾ in.	1/4 in.	..	..	..	..	..	..	..	..	..	..	..	
2463	¾ in.	.08 in.	..	..	..	..	..	..	..	..	..	..	..	
2462	1 1/8 in.	.08 in.	..	..	..	..	..	..	..	..	..	..	..	
2461	1 3/8 in.	.08 in.	..	..	..	..	..	..	..	..	..	..	..	
Shape No. 2:—														
	L.	D.		d.	..	..	..	..	..	..	..	..	ආකෘති	..
2464	½ in.	1/8 in.	..	5/16 in.	..	..	..	..	..	..	..	..		..
Shape No. 3:—														
	L.	D.			..	..	..	..	..	..	..	..	ආකෘති	..
2467	¾ in.	1/4 in.	..	..	..	..	..	..	..	..	..	..		..
2466	1 3/8 in.	.08 in.	..	..	..	..	..	..	..	..	..	..		..
2465	1 3/8 in.	.08 in.	..	..	..	..	..	..	..	..	..	..		..
Shape No. 4:—														
	L.	D.		R.	..	..	..	..	..	..	..	..	ආකෘති	..
2469	¾ in.	1/4 in.	..	3/8 in.	..	..	..	..	..	..	..	..		..
2468	1 3/8 in.	1/2 in.	..	1/8 in.	..	..	..	..	..	..	..	..	..	

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>CUTTERS, Router:—</b>				
	Panel, double edged.—	For Wadkin "Router" Type 4.			
2721	$\frac{3}{8}$ in. diam. .. .. .	.. .. .		B	each
2722	$\frac{1}{2}$ in. diam. .. .. .	.. .. .		B	"
2723	$\frac{5}{8}$ in. diam. .. .. .	.. .. .		B	"
2724	$\frac{3}{4}$ in. diam. .. .. .	.. .. .		B	"
2725	1 in. diam. .. .. .	.. .. .		B	"
2726	$1\frac{1}{8}$ in. diam. .. .. .	.. .. .		B	"
2727	$1\frac{1}{2}$ in. diam. .. .. .	.. .. .		B	"
	<b>CUTTERS, Shoemakers':—</b>	For standard type 2A finishing machine.			
2749	Forepart, size 32 .. .. .	Part No. B.200 .. .. .		B	"
2748	Waist .. .. .	Part No. B.203 .. .. .		B	"
	<b>DIEHEADS:—</b>	Coventry, Style CH. or CHS.			
2525	$\frac{1}{4}$ in. .. .. .	.. .. .		B	"
1200	$\frac{3}{16}$ in. .. .. .	.. .. .		B	"
2778	$\frac{2}{8}$ in. .. .. .	.. .. .		B	"
1201	$\frac{1}{2}$ in. .. .. .	.. .. .		B	"
1202	$\frac{3}{4}$ in. .. .. .	.. .. .		B	"
1203	1 in. .. .. .	.. .. .		B	"
1204	$1\frac{1}{4}$ in. .. .. .	.. .. .		B	"
1205	2 in. .. .. .	.. .. .		B	"
	<b>DIES:—</b>	Set of 4 dies. For Coventry, Style CH and CHS dieheads.			
	<b>B.A. thread:—</b>	For use on aircraft alloy steels, stainless and high tensile steels.			
	Type A.M. 5 :—	Issued in a set of four.			
	$\frac{1}{2}$ in. head:—				
2409	No. 0 .. .. .	.. .. .		B	"
2410	No. 1 .. .. .	.. .. .		B	"
2411	No. 2 .. .. .	.. .. .		B	"
2412	No. 3 .. .. .	.. .. .		B	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
<b>DIES—cont.</b>					
<b>B.A. thread—cont.</b>					
Type M:—					
$\frac{1}{4}$ in. head:—					
2526	No. 4 .. .. .	For use on beryllium copper.			each
2527	No. 6 .. .. .	Issued in a set of four.			"
Type S:—					
$\frac{3}{8}$ in. head:—					
1207	No. 0 .. .. .	For use on mild steel and wrought iron.			"
1208	No. 1 .. .. .	Issued in a set of four.			"
1209	No. 2 .. .. .				"
1210	No. 3 .. .. .				"
1211	No. 4 .. .. .				"
1212	No. 5 .. .. .				"
1213	No. 6 .. .. .				"
$\frac{3}{8}$ in. head:—					
2779	No. 0 .. .. .				"
2780	No. 1 .. .. .				"
2781	No. 2 .. .. .				"
2782	No. 3 .. .. .				"
2783	No. 4 .. .. .				"
2784	No. 5 .. .. .				"
2785	No. 6 .. .. .				"
$\frac{1}{2}$ in. head:—					
1214	No. 0 .. .. .				"
1215	No. 1 .. .. .				"
1216	No. 2 .. .. .				"
1217	No. 3 .. .. .				"
<b>B.S.F. thread:—</b>					
Type A.M. 5°:—					
$\frac{1}{2}$ in. head:—					
2413	$\frac{1}{4}$ in. .. .. .	For use on aircraft alloy steels, stainless and high tensile steels.			"
2414	$\frac{5}{16}$ in. .. .. .	Issued in a set of four.			"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>DIES—cont.</b>				
	<b>B.S.F. thread—cont.</b>				
	Type A.M. 5°—cont.				
	½ in. head—cont.	Issued in a set of four—cont.			
2415	⅜ in. .. .. .	.. .. .	.. .. .	A	each
2416	¼ in. .. .. .	.. .. .	.. .. .	B	"
2417	½ in. .. .. .	.. .. .	.. .. .	C	"
	¾ in. head:—			D	"
2418	¼ in. .. .. .	.. .. .	.. .. .	E	"
2419	⅝ in. .. .. .	.. .. .	.. .. .	F	"
2420	⅜ in. .. .. .	.. .. .	.. .. .	G	"
2421	⅞ in. .. .. .	.. .. .	.. .. .	H	"
2422	½ in. .. .. .	.. .. .	.. .. .	I	"
	Type S:—	For use on mild steel and wrought iron.			
	⅞ in. head:—	Issued in a set of four.			
1218	¼ in. .. .. .	.. .. .	.. .. .	J	"
1219	⅝ in. .. .. .	.. .. .	.. .. .	K	"
	¾ in. head:—			L	"
2786	¼ in. .. .. .	.. .. .	.. .. .	M	"
2787	⅝ in. .. .. .	.. .. .	.. .. .	N	"
2788	⅜ in. .. .. .	.. .. .	.. .. .	O	"
	½ in. head:—			P	"
1220	¼ in. .. .. .	.. .. .	.. .. .	Q	"
1221	⅞ in. .. .. .	.. .. .	.. .. .	R	"
1222	⅜ in. .. .. .	.. .. .	.. .. .	S	"
1223	⅞ in. .. .. .	.. .. .	.. .. .	T	"
1224	½ in. .. .. .	.. .. .	.. .. .	U	"
	¾ in. head:—			V	"
1225	¼ in. .. .. .	.. .. .	.. .. .	W	"
1226	⅞ in. .. .. .	.. .. .	.. .. .	X	"
1227	⅜ in. .. .. .	.. .. .	.. .. .	Y	"
1228	⅞ in. .. .. .	.. .. .	.. .. .	Z	"
1229	½ in. .. .. .	.. .. .	.. .. .	AA	"
1230	⅞ in. .. .. .	.. .. .	.. .. .	AB	"
1231	⅜ in. .. .. .	.. .. .	.. .. .	AC	"
				A/L	137

RESTRICTED

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>DIES—cont.</b>				
	<b>B.S.F. thread—cont.</b>				
	Type S—cont.				
	$\frac{3}{4}$ in. head—cont.	Issued in a set of four—cont.			
1232	$\frac{1}{16}$ in. .. .. .	.. .. .			each
1233	$\frac{3}{8}$ in. .. .. .	.. .. .			"
	1 in. head:—				
1235	$\frac{1}{4}$ in. .. .. .	.. .. .			"
1236	$\frac{5}{16}$ in. .. .. .	.. .. .			"
1237	$\frac{3}{8}$ in. .. .. .	.. .. .			"
1238	$\frac{7}{16}$ in. .. .. .	.. .. .			"
1239	$\frac{1}{2}$ in. .. .. .	.. .. .			"
1240	$\frac{9}{16}$ in. .. .. .	.. .. .			"
1241	$\frac{5}{8}$ in. .. .. .	.. .. .			"
1242	$\frac{3}{4}$ in. .. .. .	.. .. .			"
1243	$\frac{7}{8}$ in. .. .. .	.. .. .			"
1244	1 in. .. .. .	.. .. .			"
	<b>B.S.P. parallel thread:—</b>				
	Type S:—				
	$\frac{1}{2}$ in. head:—	For use on mild steel and wrought iron. Issued in a set of four.			
1245	$\frac{1}{8}$ in. .. .. .	.. .. .			"
1246	$\frac{1}{4}$ in. .. .. .	.. .. .			"
	$\frac{3}{4}$ in. head:—				
1247	$\frac{1}{8}$ in. .. .. .	.. .. .			"
1248	$\frac{1}{4}$ in. .. .. .	.. .. .			"
1249	$\frac{3}{8}$ in. .. .. .	.. .. .			"
1250	$\frac{1}{2}$ in. .. .. .	.. .. .			"
	1 in. head:—				
1251	$\frac{1}{4}$ in. .. .. .	.. .. .			"
1252	$\frac{3}{8}$ in. .. .. .	.. .. .			"
1253	$\frac{1}{2}$ in. .. .. .	.. .. .			"
1254	$\frac{5}{8}$ in. .. .. .	.. .. .			"
1255	$\frac{3}{4}$ in. .. .. .	.. .. .			"
	1 $\frac{1}{4}$ in. head:—				
1256	1 in. .. .. .	.. .. .			"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>DIES—cont.</b>				
	<b>B.S.P. parallel thread:—cont.</b>				
	Type S—cont.				
	2 in head.—	Issued in a set of four—cont.			
1257	1 1/4 in. .. .. .	.. .. .		B	each
1258	1 1/2 in. .. .. .	.. .. .		B	"
1259	1 3/4 in. .. .. .	.. .. .		B	"
	<b>Whitworth thread:—</b>				
	Type S:—	For use on mild steel and wrought iron.			
	5/16 in. head:—	Issued in a set of four.			
1288	1/8 in. .. .. .	.. .. .			
1289	3/16 in. .. .. .	.. .. .			
1290	1/4 in. .. .. .	.. .. .			
	3/8 in. head:—				
2789	3/16 in. .. .. .	.. .. .		B	"
2790	1/4 in. .. .. .	.. .. .		B	"
2791	5/16 in. .. .. .	.. .. .		B	"
2792	3/8 in. .. .. .	.. .. .		B	"
	1/2 in. head:—				
1291	1/4 in. .. .. .	.. .. .		B	"
1292	5/16 in. .. .. .	.. .. .		B	"
1293	3/8 in. .. .. .	.. .. .		B	"
1294	7/16 in. .. .. .	.. .. .		B	"
1295	1/2 in. .. .. .	.. .. .		B	"
	3/4 in. head:—				
1296	1/4 in. .. .. .	.. .. .		B	"
1297	5/16 in. .. .. .	.. .. .		B	"
1298	3/8 in. .. .. .	.. .. .		B	"
1299	7/16 in. .. .. .	.. .. .		B	"
1300	1/2 in. .. .. .	.. .. .		B	"
1301	9/16 in. .. .. .	.. .. .		B	"
1302	5/8 in. .. .. .	.. .. .		B	"
1303	11/16 in. .. .. .	.. .. .		B	"
1304	3/4 in. .. .. .	.. .. .		B	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>DIES—cont.</b>				
	<b>Whitworth thread—cont.</b>				
	Type S—cont.				
	1 in. head:—	Issued in a set of four—cont.			
1305	$\frac{1}{4}$ in. .. .. .	.. .. .	.. .. .		each
1306	$\frac{5}{16}$ in. .. .. .	.. .. .	.. .. .		..
1307	$\frac{3}{8}$ in. .. .. .	.. .. .	.. .. .		..
1308	$\frac{7}{16}$ in. .. .. .	.. .. .	.. .. .		..
1309	$\frac{1}{2}$ in. .. .. .	.. .. .	.. .. .		..
1310	$\frac{9}{16}$ in. .. .. .	.. .. .	.. .. .		..
1311	$\frac{5}{8}$ in. .. .. .	.. .. .	.. .. .		..
1312	$\frac{11}{16}$ in. .. .. .	.. .. .	.. .. .		..
1313	$\frac{3}{4}$ in. .. .. .	.. .. .	.. .. .		..
1314	$\frac{7}{8}$ in. .. .. .	.. .. .	.. .. .		..
1315	1 in. .. .. .	.. .. .	.. .. .		..
	1 $\frac{1}{4}$ in. head:—				
1316	$\frac{1}{8}$ in. .. .. .	.. .. .	.. .. .		..
1317	$\frac{1}{4}$ in. .. .. .	.. .. .	.. .. .		..
1318	$\frac{3}{8}$ in. .. .. .	.. .. .	.. .. .		..
1319	$\frac{1}{2}$ in. .. .. .	.. .. .	.. .. .		..
1320	1 in. .. .. .	.. .. .	.. .. .		..
	<b>DISCS:—</b>				
—	<b>Emery</b> .. .. .	See Section 3D .. .. .	.. .. .	—	—
—	<b>Felt</b> .. .. .	See Section 3D .. .. .	.. .. .	—	—
—	<b>Flintpaper</b> .. .. .	See Section 3D .. .. .	.. .. .	—	—
2123	<b>DOGS, face plate</b> .. .. .	Issued in a set of four. Demands are to state height of centres of lathes for which the dogs are required.		B	each

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>DRILLS AND COUNTERSINKS, combined— High Speed Steel—</b>				
9108936	No. 1 .. .. .	Body diam. $\frac{1}{8}$ in.	Pilot drill diam. } Specification B.S. 328: Part 2: 1950: Table 13	C	each
9108937	No. 2 .. .. .	$\frac{3}{16}$ in.		C	"
9108938	No. 3 .. .. .	$\frac{1}{4}$ in.		C	"
9108939	No. 4 .. .. .	$\frac{5}{16}$ in.		C	"
9108940	No. 5 .. .. .	$\frac{7}{16}$ in.		C	"
9108941	No. 6 .. .. .	$\frac{1}{2}$ in.		C	"
9108942	No. 7 .. .. .	$\frac{5}{8}$ in.		C	"
3382	<b>DRILLS— Cruciform, 8 in. <math>\times</math> <math>\frac{1}{2}</math> in.</b>	For use with 'Kango' E Type hammer. <i>Part No. 537. No. off quantity 1.</i>		C	"
3387	<b>Masonmaster— Size No. 8</b>			C	"
3386	Size No. 10			C	"

RESTRICTED

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<p><b>DRILLS—cont.</b>  <b>Twist, straight shank</b>                      High-speed steel—</p>				
2279 2281 2283	<p><math>\frac{3}{16}</math> in. .. .. .  <math>\frac{1}{2}</math> in. .. .. .  <math>\frac{5}{8}</math> in. .. .. .</p>	<p>To B.S. Specification 328: Part 1: 1959:                      Table 9 .. .. .</p>	<p>5B/194                      5B/196                      5B/198</p>	<p>B                      B                      B</p>	<p>each                      ..                      ..</p>

RESTRICTED

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

RESTRICTED

59

RESTRICTED

1	2	3	4	5	6
<b>DRILLS—cont.</b>					
<b>Twist, taper shank:—</b>					
Carbon steel:—					
No. 1 M.T. Superseded by Ref. Nos.:—					
9108645	3/16 in. . . . .	9108737 . . . . .	C	5B/770	B each
9108646	1/8 in. . . . .	9108738 . . . . .	C	5B/771	B "
9108647	7/32 in. . . . .	9108739 . . . . .	C	5B/772	B "
9108648	1/8 in. . . . .	9108740 . . . . .	C	5B/773	B "
9108649	1/4 in. . . . .	9108741 . . . . .	C	5B/774	B "
9108650	1/2 in. . . . .	9108742 . . . . .	C	5B/775	B "
9108651	9/32 in. . . . .	9108743 . . . . .	C	5B/776	B "
9108652	1/2 in. . . . .	9108744 . . . . .	C	5B/777	B "
9108653	5/8 in. . . . .	9108745 . . . . .	C	5B/778	B "
9108654	21/64 in. . . . .	9108746 . . . . .	C	5B/779	B "
9108655	11/32 in. . . . .	9108747 . . . . .	C	5B/780	B "
9108656	23/64 in. . . . .	9108748 . . . . .	C	5B/781	B "
9108657	3/8 in. . . . .	9108749 . . . . .	C	5B/782	B "
9108658	23/64 in. . . . .	9108750 . . . . .	C	5B/783	B "
9108659	15/32 in. . . . .	9108751 . . . . .	C	5B/784	B "
9108660	27/64 in. . . . .	9108752 . . . . .	C	5B/785	B "
9108661	7/16 in. . . . .	9108753 . . . . .	C	5B/786	B "
9108662	29/64 in. . . . .	9108754 . . . . .	C	5B/787	B "
9108663	15/32 in. . . . .	9108755 . . . . .	C	5B/788	B "
9108664	3/4 in. . . . .	9108756 . . . . .	C	5B/789	B "
9108665	1 in. . . . .	9108757 . . . . .	C	5B/790	B "
9108666	33/64 in. . . . .	9108758 . . . . .	C	5B/791	B "
9108667	17/32 in. . . . .	9108759 . . . . .	C	5B/792	B "
9108668	33/64 in. . . . .	9108760 . . . . .	C	5B/793	B "
No. 2 M.T. Superseded by Ref. Nos.:—					
9108669	9/16 in. . . . .	9108761 . . . . .	C	5B/794	B "
9108670	5/8 in. . . . .	9108762 . . . . .	C	5B/795	B "
9108671	15/32 in. . . . .	9108763 . . . . .	C	5B/796	B "
9108672	33/64 in. . . . .	9108764 . . . . .	C	5B/797	B "
9108673	7/8 in. . . . .	9108765 . . . . .	C	5B/798	B "
9108674	1 1/4 in. . . . .	9108766 . . . . .	C	5B/799	B "
			AL157.		
			To B.S. Specification 328: Part 1: 1959 Table 12		
				A/L	137

MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
<b>DRILLS—cont.</b>					
<b>Twist, taper shank—cont.</b>					
<b>Carbon steel—cont.</b>					
<b>No. 2 M.T. Superseded by Ref. Nos.—cont.</b>					
9108675	$\frac{31}{32}$ in. . . . .	9108767	To B.S. Specification 328: Part 1: 1959: Table 12	5B/800	B each
9108676	$\frac{43}{64}$ in. . . . .	9108768		5B/801	B "
9108677	$\frac{11}{16}$ in. . . . .	9108769		5B/802	B "
9108678	$\frac{45}{64}$ in. . . . .	9108770		5B/803	B "
9108679	$\frac{23}{32}$ in. . . . .	9108771		5B/804	B "
9108680	$\frac{31}{32}$ in. . . . .	9108772		5B/805	B "
9108681	$\frac{3}{4}$ in. . . . .	9108773		5B/806	B "
9108682	$\frac{49}{64}$ in. . . . .	9108774		5B/807	B "
9108683	$\frac{25}{32}$ in. . . . .	9108775		5B/808	B "
9108684	$\frac{51}{64}$ in. . . . .	9108776		5B/809	B "
9108685	$\frac{13}{16}$ in. . . . .	9108777		5B/810	B "
9108686	$\frac{53}{64}$ in. . . . .	9108778		5B/811	B "
9108687	$\frac{47}{64}$ in. . . . .	9108779		5B/812	B "
9108688	$\frac{55}{64}$ in. . . . .	9108780		5B/813	B "
9108689	$\frac{7}{8}$ in. . . . .	9108781		5B/814	B "
9108690	$\frac{31}{32}$ in. . . . .	9108782		5B/815	B "
9108691	$\frac{29}{32}$ in. . . . .	9108783		5B/816	B "
<b>Metric:—</b>					
9108839	14.50 mm. Superseded by Ref. No. 9108882	n	To B.S. Specification 328: Part 1: 1959: Table 13. For tapping $\frac{5}{8}$ in. U.N.F.	B	"
<b>No. 3 M.T. Superseded by Ref. Nos.:—</b>					
9108692	$\frac{59}{64}$ in. . . . .	9108784	To B.S. Specification 328: Part 1: 1959: Table 12	5B/817	B "
9108693	$\frac{19}{16}$ in. . . . .	9108785		5B/818	B "
9108694	$\frac{31}{32}$ in. . . . .	9108786		5B/819	B "
9108695	$\frac{31}{32}$ in. . . . .	9108787		5B/820	B "
9108696	$\frac{31}{32}$ in. . . . .	9108788		5B/821	B "
9108697	1 in. . . . .	9108789		5B/822	B "
9108699	$1\frac{1}{32}$ in. . . . .	9108791		5B/824	B "
9108700	$1\frac{1}{16}$ in. . . . .	9421226		5B/826	B "

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6			
<b>DRILLS—cont.</b> <b>Twist, taper shank—cont.</b> Carbon steel—cont. No. 3 M.T. Superseded by Ref. Nos.—cont.								
9108701	1 $\frac{3}{32}$ in. .. .. .	9421227 ..	C	5B/828	B	each		
9108703	1 $\frac{1}{8}$ in. .. .. .	9421229 ..	C	5B/830	B	"		
9108704	1 $\frac{5}{32}$ in. .. .. .	9421230 ..	C	5B/832	B	"		
9108705	1 $\frac{3}{16}$ in. .. .. .	9421231 ..	C	5B/834	B	"		
9108706	1 $\frac{7}{32}$ in. .. .. .	9421232 ..	C	5B/836	B	"		
9108707	1 $\frac{1}{4}$ in. .. .. .	9108792 ..	C	5B/838	B	"		
Metric. Superseded by Ref. Nos.:—								
9108849	24-50 mm. .. .. .	9108892 ..	C	For tapping $\frac{3}{8}$ in. B.S.P. (To B.S. Spec. 328: Part 1: 1959: Table 13). For tapping $\frac{7}{8}$ in. B.S.P. .. .. .		B	"	
9108854	28-25 mm. .. .. .	9108897 ..	C			B	"	
9108858	30-75 mm. .. .. .	9108901 ..	C	For tapping 1 in. B.S.P. .. .. .		B	"	
No. 4 M.T. Superseded by Ref. Nos.:—								
9108708	1 $\frac{9}{32}$ in. .. .. .	9108793 ..	C	5B/839	B	"		
9108710	1 $\frac{5}{16}$ in. .. .. .	9108795 ..	C	5B/840	B	"		
9108712	1 $\frac{11}{32}$ in. .. .. .	9108797 ..	C	5B/841	B	"		
9108713	1 $\frac{3}{8}$ in. .. .. .	9108798 ..	C	5B/842	B	"		
9108714	1 $\frac{13}{32}$ in. .. .. .	9108799 ..	C	5B/843	B	"		
9108715	1 $\frac{7}{16}$ in. .. .. .	9108800 ..	C	5B/844	B	"		
1507	1 $\frac{3}{8}$ in. .. .. .	—	C	5B/845	B	"		
9108716	1 $\frac{1}{2}$ in. .. .. .	9108801 ..	C	To B.S. Specification 328: Part 1: 1959: Table 12		5B/846	B	"
1509	1 $\frac{17}{32}$ in. .. .. .	—	C			5B/847	B	"
9108718	1 $\frac{15}{16}$ in. .. .. .	9108803 ..	C	5B/848	B	"		
1511	1 $\frac{13}{16}$ in. .. .. .	—	C	5B/849	B	"		
9108719	1 $\frac{5}{8}$ in. .. .. .	9108804 ..	C	5B/850	B	"		
1513	1 $\frac{9}{16}$ in. .. .. .	—	C	5B/851	B	"		
9108720	1 $\frac{11}{16}$ in. .. .. .	9108805 ..	C	5B/852	B	"		
1515	1 $\frac{23}{32}$ in. .. .. .	—	C	5B/853	B	"		
9108721	1 $\frac{3}{4}$ in. .. .. .	9108806 ..	C	5B/854	B	"		
Metric:—								
9108863	39-5 mm. Superseded by Ref. No.	9108906 ..	C	For tapping $\frac{1}{4}$ in. B.S.P. (To B.S. Specification 328: Part 1: 1959: Table 13.)		B	"	

AL157

To B.S. Specification 328: Part 1: 1959: Table 12

For tapping  $\frac{3}{8}$  in. B.S.P. (To B.S. Spec. 328: Part 1: 1959: Table 13).

For tapping  $\frac{7}{8}$  in. B.S.P. .. .. .

To B.S. Specification 328: Part 1: 1959: Table 12

For tapping  $\frac{1}{4}$  in. B.S.P. (To B.S. Specification 328: Part 1: 1959: Table 13.)

A/L 137

RESTRICTED

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
<b>DRILLS—cont.</b> <b>Twist, taper shank—cont.</b>					
High-speed steel:—					
No. 1 M.T. Supersedes Ref. Nos.:—					
9108737	3/16 in. .. .. .	<del>9108645</del> .. .. .	} To B.S. Specification 328: Part 1: 1959: Table 12 .. .. .	B	each
9108738	1/4 in. .. .. .	<del>9108646</del> .. .. .		B	"
9108739	5/16 in. .. .. .	<del>9108647</del> .. .. .		B	"
9108740	3/8 in. .. .. .	<del>9108648</del> .. .. .		B	"
9108741	1/2 in. .. .. .	<del>9108649</del> .. .. .		B	"
9108742	5/8 in. .. .. .	<del>9108650</del> .. .. .		B	"
9108743	3/4 in. .. .. .	<del>9108651</del> .. .. .		B	"
9108744	7/8 in. .. .. .	<del>9108652</del> .. .. .		B	"
9108745	1 in. .. .. .	<del>9108653</del> .. .. .		B	"
9108746	1 1/8 in. .. .. .	<del>9108654</del> .. .. .		B	"
9108747	1 1/4 in. .. .. .	<del>9108655</del> .. .. .		B	"
9108748	1 1/2 in. .. .. .	<del>9108656</del> .. .. .		B	"
9108749	1 3/4 in. .. .. .	<del>9108657</del> .. .. .		B	"
9108750	2 in. .. .. .	<del>1378, 9108658</del> .. .. .		B	"
9108751	2 1/8 in. .. .. .	<del>1379, 9108659</del> .. .. .		B	"
9108752	2 1/4 in. .. .. .	<del>1380, 9108660</del> .. .. .		B	"
9108753	2 1/2 in. .. .. .	<del>1381, 9108661</del> .. .. .	} Specification B.S. 328: Part 1: 1959: Table 12 .. .. .	B	"
9108754	2 3/4 in. .. .. .	<del>1382, 9108662</del> .. .. .		B	"
9108755	3 in. .. .. .	<del>1383, 9108663</del> .. .. .		B	"
9108756	3 1/4 in. .. .. .	<del>1384, 9108664</del> .. .. .		B	"
9108757	3 1/2 in. .. .. .	<del>1385, 9108665</del> .. .. .		B	"
9108758	3 3/4 in. .. .. .	<del>1386, 2287, 9108666</del> .. .. .		B	"
9108759	4 in. .. .. .	<del>1387, 2288, 9108667</del> .. .. .		B	"
9108760	4 1/2 in. .. .. .	<del>1388, 2289, 9108668</del> .. .. .		B	"
Metric. Supersedes Ref. Nos.:—					
9108875	10-80 mm. .. .. .	<del>2910</del> .. .. .	} For tapping 1/2 in. U.N.C. .. .. . For tapping 1/2 in. U.N.F. .. .. . For tapping 1/4 in. B.S.P. .. .. . For tapping 3/16 in. U.N.F. .. .. .	B	"
9108876	11-40 mm. .. .. .	<del>2920</del> .. .. .		B	"
9430363	11-80 mm. .. .. .	<del>2921</del> .. .. .		B	"
9108879	12-90 mm. .. .. .	<del>2923</del> .. .. .		B	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont

1	2		3				4	5	6																																																																																																																																																																																																																																																																																																																		
<b>DRILLS—cont.</b> <b>Twist, taper shank—cont.</b> High-speed steel—cont. No. 2 M.T. Supersedes Ref. Nos.—																																																																																																																																																																																																																																																																																																																											
9108761	1/16	in. . . . .	<del>1380,</del>	<del>2290,</del>	9108669	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
9108882	Metric:— 14.50 mm.		Supersedes Ref. No.		9108839	. . . . .	. . . . .	Specification B.S. 328: Part 1: 1959: Table 12				. . . . .	. . . . .																																																																																																																																																																																																																																																																																																														
For tapping $\frac{1}{8}$ in. U.N.F. (To B.S. Specification 328: Part 1: 1959: Table 13.)												. . . . .	. . . . .																																																																																																																																																																																																																																																																																																														

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6	
<b>DRILLS—cont.</b>						
<b>Twist, taper shank—cont.</b>						
High-speed steel—cont.						
No. 3 M.T. Supersedes Ref. Nos.:—						
9108784	$\frac{5}{8}$ in. .. .. .	<del>9108692</del> .. .. .	Specification B.S. 328: Part 1: 1959: Table 12	B B B B B B B B B B B B	each	
9108785	$\frac{1}{2}$ in. .. .. .	<del>9108693</del> .. .. .			.. .. .	.. .. .
9108786	$\frac{3}{4}$ in. .. .. .	<del>9108694</del> .. .. .			.. .. .	.. .. .
9108787	$\frac{31}{32}$ in. .. .. .	<del>9108695</del> .. .. .			.. .. .	.. .. .
9108788	$\frac{3}{4}$ in. .. .. .	<del>9108696</del> .. .. .			.. .. .	.. .. .
9108789	1 in. .. .. .	<del>9108697</del> .. .. .			.. .. .	.. .. .
9108791	$1\frac{1}{32}$ in. .. .. .	<del>9108699</del> .. .. .			.. .. .	.. .. .
9421226	$1\frac{1}{16}$ in. .. .. .	<del>9108700</del> .. .. .			.. .. .	.. .. .
9421227	$1\frac{3}{32}$ in. .. .. .	<del>9108701</del> .. .. .			.. .. .	.. .. .
9421229	$1\frac{1}{8}$ in. .. .. .	<del>9108703</del> .. .. .			.. .. .	.. .. .
9421230	$1\frac{3}{32}$ in. .. .. .	<del>9108704</del> .. .. .			.. .. .	.. .. .
9421231	$1\frac{3}{16}$ in. .. .. .	<del>9108705</del> .. .. .			Specification 328: Part 1: 1959: Table 12	.. .. .
9421232	$1\frac{7}{32}$ in. .. .. .	<del>9108706</del> .. .. .			.. .. .	.. .. .
9108792	$1\frac{1}{4}$ in. .. .. .	<del>9108707</del> .. .. .	.. .. .	.. .. .		
Metric. Supersedes Ref. Nos.:—						
9108892	24.50 mm. .. .. .	<del>9108849</del> .. .. .	For tapping $\frac{3}{8}$ in. B.S.P. To B.S. Specification 328: Part 1: 1959: Table 13.	B	..	
9108897	28.25 mm. .. .. .	<del>9108854</del> .. .. .	For tapping $\frac{7}{8}$ in. B.S.P. .. .. .	B	..	
9108901	30.75 mm. .. .. .	<del>9108858</del> .. .. .	For tapping 1 in. B.S.P. .. .. .	B	..	
No. 4 M.T. Supersedes Ref. Nos.:—						
9108793	$1\frac{3}{32}$ in. .. .. .	<del>9108708</del> .. .. .	Specification B.S. 328: Part 1: 1959: Table 12.	B B B B B B B B B	.. .. .	
9108795	$1\frac{1}{8}$ in. .. .. .	<del>9108710</del> .. .. .			.. .. .	.. .. .
9108797	$1\frac{11}{32}$ in. .. .. .	<del>9108712</del> .. .. .			.. .. .	.. .. .
9108798	$1\frac{3}{8}$ in. .. .. .	<del>9108713</del> .. .. .			.. .. .	.. .. .
9108799	$1\frac{13}{32}$ in. .. .. .	<del>9108714</del> .. .. .			.. .. .	.. .. .
9108800	$1\frac{7}{16}$ in. .. .. .	<del>9108715</del> .. .. .			.. .. .	.. .. .
1592	$1\frac{15}{32}$ in. .. .. .	<del>9108716</del> .. .. .			.. .. .	.. .. .
9108801	$1\frac{1}{2}$ in. .. .. .	<del>9108716</del> .. .. .			.. .. .	.. .. .
1594	$1\frac{17}{32}$ in. .. .. .	<del>9108718</del> .. .. .			.. .. .	.. .. .
9108803	$1\frac{9}{16}$ in. .. .. .	<del>9108718</del> .. .. .	.. .. .	.. .. .		

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6	
	<b>DRILLS—cont.</b> <b>Twist, taper shank—cont.</b> High-speed steel—cont. No. 4 M.T. Supersedes Ref. No.—cont.					
1596	1 $\frac{13}{16}$ in. .. .. .	.. .. .	n			
9108804	1 $\frac{11}{16}$ in. .. .. .	.. .. .	<del>9108719</del>	Specification B.S.328: Part: 1959: Table 12	B	each
9108805	1 $\frac{11}{16}$ in. .. .. .	.. .. .	<del>9108720</del>		B	"
1600	1 $\frac{13}{16}$ in. .. .. .	.. .. .	n		B	"
9108806	1 $\frac{13}{16}$ in. .. .. .	.. .. .	<del>9108721</del>		B	"
	Metric:—					
9108906	39.50 mm. Supersedes Ref. No.	<del>9108863</del>		B	"	
	<b>FASTENERS, belt:—</b> <b>Flexible steel lacing:—</b>					
2615	Type A .. .. .	.. .. .		C	"	
2616	Type B .. .. .	.. .. .		C	"	
2617	Type C .. .. .	.. .. .		C	"	
2618	Type D .. .. .	.. .. .		C	"	
2619	Type E .. .. .	.. .. .		C	"	
2620	Type F .. .. .	.. .. .		C	"	
2621	Type G .. .. .	.. .. .		C	"	
2622	Type H .. .. .	.. .. .		C	"	
			For tapping 1 $\frac{1}{4}$ in. B.S.P. To B.S. Specification 328: Part 1: 1959: Table 13.			
			For flat belts. Complete with gauge and hinge pins.			
			For belts $\frac{1}{8}$ in. to $\frac{5}{16}$ in. (3 to 4 mm.) thick. Box of 16 8-in. lengths.			
			For belts $\frac{5}{16}$ in. to $\frac{3}{8}$ in. (4 to 4 $\frac{1}{2}$ mm.) thick. Box of 10 12-inch lengths.			
			For belts $\frac{3}{8}$ in. to $\frac{1}{2}$ in. (4 $\frac{1}{2}$ to 6 mm.) thick. Box of 16 12-in. lengths.			
			For belts $\frac{1}{2}$ in. to $\frac{9}{16}$ in. (6 to 7 mm.) thick. Box of 16 12-in. lengths.			
			For belts $\frac{9}{16}$ in. to $\frac{5}{8}$ in. (7 to 8 mm.) thick. Box of 8 12-in. lengths.			
			For belts $\frac{11}{16}$ in. to $\frac{3}{4}$ in. (8 $\frac{1}{2}$ to 9 $\frac{1}{2}$ mm.) thick. Box of 8 12-in. lengths.			
			For belts $\frac{3}{4}$ in. to $\frac{7}{8}$ in. (9 $\frac{1}{2}$ to 11 mm.) thick. Box of 8 12-in. lengths.			
			For belts $\frac{7}{8}$ in. to $\frac{1}{2}$ in. (11 to 12 $\frac{1}{2}$ mm.) thick. Box of 8 12-in. lengths.			
				A/L	137	

RESTRICTED

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2								3								4	5	6										
<b>FASTENERS, belt—cont.</b>																													
<b>Hooks:—</b>																													
1605	No. 14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	For round belts. Box of 500.	3/8 in.	..	..	..	..	..	..	C	each				
1604	No. 15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5/16 in.	..	..	..	..	..	..	C	"					
1603	No. 16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1/4 in.	..	..	..	..	..	..	..	C	"				
1602	No. 17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1/8 in.	..	..	..	..	..	..	..	C	"				
<b>FILES:—</b>																													
<b>Machine:—</b>																													
2746	10 1/2 in. × 7/16 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	For Watkins model H.D. bandsaw filer and setter.	Triangular slim section for saws up to 1/2 in. wide.								ଶ	"			
2747	10 1/2 in. × 11/16 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Triangular large section for saws 9/16 in. to 1 1/2 in.	Shank diam. 6 mm. Teeth No. 1 cut (coarse-medium).								ଶ	"			
<b>Rotary:—</b>																													
Shape No. 1:—																													
	L.	D.																											
2480	7/8 in.	1/4 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"	
2473	7/8 in.	1/2 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"	
2472	1 3/16 in.	1/2 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"	
2471	1 3/16 in.	5/8 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"	
Shape No. 2:—																													
	L.	D.	d.																										
2474	1/2 in.	1/2 in.	5/16 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"	
Shape No. 3:—																													
	L.	D.																											
2477	7/8 in.	1/4 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"
2476	1 3/16 in.	1/2 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"
2475	1 3/16 in.	5/8 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"
Shape No. 4:—																													
	L.	D.	R.																										
2479	7/8 in.	1/4 in.	3/32 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"
2478	1 3/16 in.	1/2 in.	1/8 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	ଶ	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3				4	5	6
	<b>FIXTURES, Die grinding:—</b>				For grinding dies for dieheads. Complete with die-holding fixture, base plate and height gauge.						
2403	$\frac{5}{16}$ in. diehead	..	..	..	..	..	..	..		B	each
2404	$\frac{1}{4}$ in. diehead	..	..	..	..	..	..	..		B	"
2405	$\frac{3}{8}$ in. diehead	..	..	..	..	..	..	..		B	"
2406	1 in. diehead	..	..	..	..	..	..	..		B	"
2407	$1\frac{1}{4}$ in. diehead	..	..	..	..	..	..	..		B	"
2408	2 in. diehead	..	..	..	..	..	..	..		B	"
	<b>IRONS, planing and planing thicknessing:—</b>				Demands for irons not listed are to state name of manufacturer of machine to be accompanied by a dimensioned sketch of the irons.						
	High-speed steel:— Plain:—				<b>(Quantity 2 per Ref. No.)</b>						
	Length	Width	Thickness								
2910	9 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Wilson Woodworker Model B.S.M.	B	"
2492	12 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Sagar 12 in. jointer and planer	B	"
2450	12 $\frac{1}{4}$ in.	1 $\frac{5}{16}$ in.	$\frac{3}{8}$ in.		..	..	..	..	For Robinson Type 2Z Woodworker	B	"
2491	12 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	10 S.W.G.		..	..	..	..	For Cooksley 9 in. planer and thicknesser.	B	"
2719	12 $\frac{3}{8}$ in.	1 $\frac{1}{2}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Pickles' Universal Woodworker, Type J.8.	B	"
2451	12 $\frac{3}{8}$ in.	1 $\frac{1}{2}$ in.	$\frac{5}{16}$ in.		..	..	..	..	For Pickles' Type 365 Newark Joiner	B	"
2641	16 $\frac{1}{8}$ in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Dominion 16 in. x 9 in. " Super Elliot " Woodworker.	B	"
2889	16 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Wilson Woodworker Type WTK	B	"
2907	18 $\frac{1}{4}$ in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Sagar 18 in. type machines	B	"
2888	20 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Wilson Planer and Thicknesser, Type 2KHE.	B	"
2623	20 $\frac{3}{8}$ in.	1 $\frac{1}{4}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Dominion " Super Elliott " combined circular saw (20 in.) and planer, 20 in. x 9 in.	B	"
2655	20 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Pickles' 20 in. x 9 in. planer and thicknesser, Type J.3.	B	"
2452	22 $\frac{3}{8}$ in.	1 $\frac{7}{16}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Sagar 20 in. " Premier " Planer	B	"
2453	26 $\frac{1}{8}$ in.	1 $\frac{7}{16}$ in.	$\frac{1}{8}$ in.		..	..	..	..	For Sagar 24 in. " Premier " Planer	B	"
										A/L	137

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2					3			4	5	6
<b>IRONS, planing and planing thickening—cont.</b>											
High-speed steel—cont.											
Plain—cont.											
Plain, one end chamfered:—											
	Length	Width	Thickness	End Angle							
2454	9 in.	1½ in.	¼ in.	35°	..	..	..	For T. White "Super Seven" Woodworker		B	each
2455	12½ in.	1½ in.	⅜ in.	52°	..	..	..				For Dominion "Super Elliot" Woodworker.
2668	16½ in.	1¼ in.	⅜ in.	35°	..	..	..	For Dominion "Super Elliot" Woodworker		B	
Slotted (each end ⅜ in. × ⅜ in.):—											
	Length	Width	Thickness	Distance of slot from each end							
2939	9½ in.	1⅜ in.	¼ in.	¼ in.	..	..	..	Surfacing irons for 9 in. Universal Woodworking machine. Manufactured by the Midland Saw and Tool Co. Ltd.		B	..
Slotted (each end 1½ in. × ½ in.):—											
2456	12¼ in.	1⅞ in.	¼ in.	2⅝ in.	..	..	..	For Wadkin 12 in. model R.D. planer ..		B	..
2457	16¼ in.	1⅞ in.	⅜ in.	2¼ in.	..	..	..				For Wadkin 16 in. model R.D. planer ..
2458	18½ in.	1⅞ in.	⅜ in.	2½ in.	..	..	..	For Wadkin 16 in. model R.M. planer and thickener.		B	
2627	22½ in.	1⅞ in.	⅜ in.	2⅜ in.	..	..	..				For Wadkin 20 in. model R.M. planer and thickener.
2459	26½ in.	1⅞ in.	¼ in.	2⅜ in.	..	..	..	For Wadkin 24 in. model R.M. planer and thickener.		B	
Slotted (four slots ⅞ in. × 1⅜ in.):—											
	Length	Width	Thickness	Distance of slots from each end	Distance between slots						
2883	9½ in.	2½ in.	¼ in.	1⅜ in.	2½ in.	..	..	Panel iron for 9 in. Universal Woodworker. Manufactured by Midland Saw and Tool Co. Ltd.		B	..

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**MACHINE TOOL ACCESSORIES**

**SECTION 3B—cont.**

1	2	3	4	5	6
	<b>KEYS, Centre, combination:—</b>	Drifts for drill sockets and sleeves.			
2386	Nos. 1 and 2 .. .. .	For Nos. 1 and 2 M.T. .. .. .		B	each
2387	Nos. 3 and 4 .. .. .	For Nos. 3 and 4 M.T. .. .. .		B	"
2388	Nos. 4 and 5 .. .. .	For Nos. 4 and 5 M.T. .. .. .		B	"
	<b>KEYS:—</b>	Demands for keys in respect of chucks not listed must quote size of chuck, manufacturer and model number.			
	Chuck drill:—				
2941	Jacobs' key No. 1 .. .. .	For Jacob's chuck, models 1, 1A, 1B, 1BB, 1BS, C.V.A. chuck, models 1S, 1T.		B	"
2638	Jacobs' key No. 3 .. .. .	For Jacobs' chuck, models 3, 3A, 3AE, 3B, 6, 6A, 6B, 14, 14N, 34, 34B. Reliance chuck, model 3, Ref. No. 2391. Belco Sphere chuck, models 3S, 3T, 7S, 7T, C.V.A. chuck, models 3S, 3T, 7S, 7T.		B	"
2940	Jacobs' key No. 7 .. .. .	For Jacobs' chuck, models 7, 7-1A, 7B, 7BB, 7D. Reliance chuck, model 7, Ref. No. 2389.		C	"
2487	Jacobs' key No. 30 .. .. .	For Jacobs' chuck, models 8 $\frac{1}{2}$ , 8 $\frac{1}{2}$ N, 30, 30B, 30BB, 30D, 30-1A. Belco Sphere chuck, models 9S, 9T, 10S, 10T, 13S, 13T, 14S, 14T.		C	"
2636	Jacobs' key No. 32 .. .. .	For Jacob's chuck, models 9, 11N, 32, 32B, 33, 33B. Belco Sphere chuck, models 2S, 2T, 5S, 5T. Ref. No. 2390. Galex chuck, model 40. C.V.A. chuck, models 2S, 2T, 5S, 5T.		B	"
	<b>MANDRELS:—</b>				
	<b>Expanding:—</b>				
	Type A:—	Le Count's Type.			
1785	No. 1 .. .. .	$\frac{1}{8}$ in. to 1 in. .. .. .		B	"
1786	No. 2 .. .. .	1 in. to 1 $\frac{1}{4}$ in. .. .. .		B	"
1787	No. 3 .. .. .	1 $\frac{1}{4}$ in. to 2 in. .. .. .		B	"
				A/L	137

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>MANDRELS—cont.</b>				
	<b>Solid:—</b>	Slight taper.			
1819	1 in. .. .. .	.. .. .			each
1820	1 in. .. .. .	.. .. .			"
1821	1 in. .. .. .	.. .. .			"
1822	1 in. .. .. .	.. .. .			"
1823	1 1/8 in. .. .. .	.. .. .			"
1824	1 1/4 in. .. .. .	.. .. .			"
1825	1 3/8 in. .. .. .	.. .. .			"
1826	1 1/2 in. .. .. .	.. .. .			"
1827	2 in. .. .. .	.. .. .			"
	<b>MOPS, polishing:—</b>				
	<b>Basil leather:—</b>				
	Plain:—				
1828	6 in. diam. × 1 in. wide .. .. .	.. .. .			"
1829	8 in. diam. × 1 in. wide .. .. .	.. .. .			"
1830	9 in. diam. × 1 1/2 in. wide .. .. .	.. .. .			"
1831	10 in. diam. × 1 1/2 in. wide .. .. .	.. .. .			"
1832	12 in. diam. × 2 in. wide .. .. .	.. .. .			"
	Stitched:—	Three sections each 1/2 in. wide.			
1833	9 in. diam. .. .. .	.. .. .			"
1834	10 in. diam. .. .. .	.. .. .			"
1835	12 in. diam. .. .. .	.. .. .			"
	<b>Calico, plain:—</b>				
	Quality B:—	B quality 50 folds per inch. F quality 105 folds per inch. Swansdown (for finishing) 24 folds per inch.			
	Diam. No. of Folds				
1836	4 in. 50 .. .. .	.. .. .			"
1837	5 in. 50 .. .. .	.. .. .			"
1838	6 in. 50 .. .. .	.. .. .			"
1839	8 in. 50 .. .. .	.. .. .			"
1840	8 in. 75 .. .. .	.. .. .			"
1841	9 in. 50 .. .. .	.. .. .			"
1842	9 in. 75 .. .. .	.. .. .			"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2		3											4	5	6
	<b>MOPS, polishing—cont.</b>															
	<b>Calico, plain—cont.</b>															
	Quality B—cont.															
	Diam.	No. of Folds														
1843	10 in.	50	..	..	..	..	..	..	..	..	..	..	..	..	✓	each
1844	10 in.	75	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1845	10 in.	100	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1846	12 in.	50	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1847	12 in.	75	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1848	12 in.	100	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
	Quality F:—															
	Diam.	No. of Folds														
1849	4 in.	105	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1850	8 in.	105	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1851	10 in.	105	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1852	10 in.	140	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1853	12 in.	105	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1854	12 in.	140	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
	Swansdown:—															
	Diam.	No. of Folds														
1855	4 in.	12	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1856	8 in.	30	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1857	12 in.	48	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
	Stitched:—															
	Diam.	No. of Sections														
1858	6 in.	1	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1859	6 in.	2	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1860	6 in.	3	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1861	8 in.	1	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1862	8 in.	2	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1863	8 in.	3	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1864	9 in.	1	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1865	9 in.	2	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1866	9 in.	3	..	..	..	..	..	..	..	..	..	..	..	..	✓	"
1867	10 in.	1	..	..	..	..	..	..	..	..	..	..	..	..	✓	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2										3				4	5	6	
<b>MOPS, polishing—cont.</b>																		
<b>Calico plain—cont.</b>																		
Stitched—cont.																		
	Diam.	No. of Sections																
1868	10 in.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	A B C D	each
1869	10 in.	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
1870	12 in.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
1871	12 in.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
1872	12 in.	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
<b>NEEDLES:—</b>																		
2586	No. 45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	C C	doz.
2587	No. 47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
<b>NIBS, diamond, wheel dressing:—</b>																		
9438080	0.5 carat (5 stones)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	B B B B	each
9438081	1.0 carat (5 stones)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
9438082	1.5 carat (15 stones)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
9438083	2.5 to 3 carat (18 stones)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
<b>PLATES:—</b>																		
<b>Angle:—</b>																		
Adjustable:—																		
1873	6 in. × 5 in. × 5 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	B B B	"
1874	8 in. × 6 in. × 6 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"
1875	8 in. × 8 in. × 8 in.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>PLATES—cont.</b>				
	<b>Angle—cont.</b>				
	Adjustable—cont.				
1876	10 in. × 8 in. × 8 in. .. .. .	.. .. .		B	each
	Box:—	Slotted.			
1879	7½ in. × 6 in. × 5 in. .. .. .	.. .. .		B	..
1880	12 in. × 10 in. × 9 in. .. .. .	.. .. .		B	..
	Fixed, Type A:—	Planed all over.			
1882	9 in. × 5½ in. × 3½ in. .. .. .	.. .. .		ⓔ	..
1883	9 in. × 9 in. × 9 in. .. .. .	.. .. .		ⓔ	..
1885	10 in. × 8 in. × 6 in. .. .. .	.. .. .		ⓔ	..
1889	12 in. × 12 in. × 12 in. .. .. .	.. .. .		B	..
	Fixed, Type B:—	Planed on outside faces and edges only.			
1890	4 in. × 2½ in. × 2 in. .. .. .	.. .. .		ⓔ	..
1892	6 in. × 4 in. × 3 in. .. .. .	.. .. .		ⓔ	..
1893	6 in. × 6 in. × 6 in. .. .. .	.. .. .		ⓔ	..
1894	8 in. × 5½ in. × 4 in. .. .. .	.. .. .		ⓔ	..
	<b>Back:—</b>	To be demanced through the Superintending Engineer of the Local Works Area.			
	<b>RASPS, rotary:—</b>	For tyre repair. For use on flexible drive machines. Tapped ½ in. Whitworth.			
2493	No. 1 .. .. .	.. .. .		ⓔ	..
2494	No. 2 .. .. .	.. .. .		ⓔ	..
2495	No. 3 .. .. .	.. .. .		ⓔ	..
2496	No. 4 .. .. .	.. .. .		ⓔ	..
	<b>REAMERS, machine:—</b>				
	<b>Parallel:—</b>	High-speed steel, 18% tungsten. Bevel lead Finishing. To B.S.S. 122, Part 2 1952. Table 4.			
9420301	¼ in. .. .. .	No. 1 M.T. .. .. .		ⓔ	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
<b>REAMERS, machine—cont.</b>					
<b>Parallel—cont.</b>					
9420302	$\frac{5}{16}$ in. . . . .	} No. 1 M.T. . . . .		B	each
9420303	$\frac{3}{8}$ in. . . . .				
9420304	$\frac{7}{16}$ in. . . . .				
9420305	$\frac{1}{2}$ in. . . . .	} No. 2 M.T. . . . .		B	"
9420306	$\frac{9}{16}$ in. . . . .				
9420307	$\frac{5}{8}$ in. . . . .				
9420308	$\frac{11}{16}$ in. . . . .	} No. 3 M.T. . . . .		B	"
9420309	$\frac{3}{4}$ in. . . . .				
9420310	$\frac{13}{16}$ in. . . . .				
9420311	$\frac{7}{8}$ in. . . . .	} No. 3 M.T. . . . .		B	"
9420312	$\frac{15}{16}$ in. . . . .				
9420313	1 in. . . . .				
<b>Taper:—</b>					
<b>B. &amp; S.:—</b>					
1949	No. 9 . . . . .	} Finishing. To B.S.S. 122, Part 2, 1952. Table 4.	5B/2083	B	"
1950	No. 10 . . . . .				
1951	No. 11 . . . . .	} No. 4 M.T. . . . .	5B/2084	B	"
1952	No. 12 . . . . .				
<b>Morse:—</b>					
1959	No. 0 . . . . .	} No. 5 M.T. . . . . Roughing. To B.S.S. 122, Part 2, 1952. Table 12.	5B/2085	B	"
1960	No. 1 . . . . .				
1961	No. 2 . . . . .	} No. 1 M.T. . . . .	5B/2086	B	"
1962	No. 3 . . . . .				
1963	No. 4 . . . . .	} No. 2 M.T. . . . .		B	"
1964	No. 5 . . . . .				
1965	No. 6 . . . . .	} No. 3 M.T. . . . .		B	"
		} No. 5 M.T. . . . .		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
		}		B	"
















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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>SAWS, Band:—</b>				
2393	$\frac{1}{4}$ in. wide .. .. .	Tooth form to sketch 5TG16/1937. Set and sharpened. Demands to state length required in feet.			ft.
2394	$\frac{3}{8}$ in. wide .. .. .	Set and sharpened. Demands to state length required in feet.			..
2395	$\frac{1}{2}$ in. wide .. .. .	Set and sharpened. Demands to state length required in feet.			..
2396	$\frac{3}{4}$ in. wide .. .. .	Set and sharpened. Demands to state length required in feet.			..
2397	1 in. wide .. .. .	Set and sharpened. Demands to state length required in feet.			..
2398	$1\frac{1}{2}$ in. wide .. .. .	Set and sharpened. Demands to state length required in feet.			..
	<b>Band, for Do-all machines:—</b>	A temper. Raker tooth.			
2685	$\frac{3}{32}$ in. × 32 T.P.I. .. .. .	.. .. .			..
2681	$\frac{1}{16}$ in. × 14 T.P.I. .. .. .	.. .. .			..
2682	$\frac{3}{16}$ in. × 14 T.P.I. .. .. .	.. .. .			..
2683	$\frac{1}{8}$ in. × 14 T.P.I. .. .. .	.. .. .			..
2715	$\frac{1}{8}$ in. × 14 T.P.I. .. .. .	.. .. .			..
2716	$\frac{1}{8}$ in. × 10 T.P.I. .. .. .	.. .. .			..
2717	$\frac{1}{8}$ in. × 8 T.P.I. .. .. .	.. .. .			..
2718	$\frac{1}{8}$ in. × 14 T.P.I. .. .. .	.. .. .			..
2684	1 in. × 10 T.P.I. .. .. .	.. .. .			..
	<b>Circular:—</b>	Saws will be supplied to the dimensions given in the nomenclature column. Units requiring saws listed "undrilled" and not having the facilities to enlarge the spindle hole and/or drill the peg hole are to state so when demanding and furnish the details required. Units requiring saws not listed must state dia. of spindle hole, dia. of peg hole, centre to centre distance, together with make and model number of the saw bench in use.			

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3	4	5	6
	<b>SAWS—cont.</b>							
	<b>Circular—cont.</b>							
	Combination:—							
2511	For 9-in. Black & Decker "Ripsnorter"	..	..	..	Pt. No. U.1900	..	..	each
2512	For 9-in. Skilsaw 87 and 9-in. Universal 4A	..	..	..	..	..	..	"
2513	For 9-in. Stanley W.9	..	..	..	..	..	..	"
2908	For 10-in. Wolf, Type R.S.10	..	..	..	Part No. 59/6398	..	..	"
2982	For 12-in. Portable Pneumatic Saw (Reference 3A/3184)	..	..	..	Part No. EQ.SS. 7419	..	..	"
	Crosscut:—							
	Saw diam.	Spindle hole diam.	Peg hole diam.	Centre to centre distance				
2884	10 in.	1½ in.	¾ in.	1 1/16 in.	For Universal midsaw machine	..	..	"
2122	12 in.	1½ in.	¾ in.	1 1/4 in.	..	..	..	"
3013	14 in.	1½ in.	¾ in.	1 3/16 in.	For Wilson Woodworker, Model B.S.M.	..	..	"
2903	16 in.	1½ in.	¾ in.	1 1/8 in.	For Wilson Woodworker, Model B.S.M.	..	..	"
2733	18 in.	1½ in.	Undrilled	—	..	..	..	"
2823	18 in.	1½ in.	7/16 in.	1 3/8 in.	For Wadkin sawbench, Type P.K.A.	..	..	"
1991	18 in.	1½ in.	7/16 in.	1 3/8 in.	..	..	..	"
2765	18 in.	1½ in.	7/16 in.	1 1/4 in.	..	..	..	"
2504	18 in.	1½ in.	7/16 in.	1 1/4 in. 1/8	Robinson's 18" woodworker	..	..	"
2720	20 in.	1½ in.	Undrilled	—	..	..	..	"
1992	24 in.	1½ in.	5/8 in.	1 1/2 in.	..	..	..	"
	Rip:—							
1994	12 in.	1½ in.	5/8 in.	1 1/4 in.	Tooth form to Drg. S/5819, Fig. 212A.	..	..	"
1995	14 in.	1 in.	3/8 in.	1 1/16 in.	..	..	..	"
2896	16 in.	1½ in.	5/8 in.	1 1/8 in.	For Wilson Woodworker, Model B.S.M.	..	..	"
2824	18 in.	1½ in.	7/16 in.	1 3/8 in.	For Wadkin sawbench, Type P.K.A.	..	..	"
2750	18 in.	1½ in.	7/16 in.	1 1/4 in.	For Dominion Super Elliot Woodworker	..	..	"
1999	18 in.	1½ in.	7/16 in.	1 1/4 in.	..	..	..	"
2766	18 in.	1½ in.	7/16 in.	1 1/4 in.	..	..	..	"
2882	18 in.	1½ in.	7/16 in.	1 1/16 in.	For Universal Midsaw machine	..	..	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2				3	4	5	6
	<b>SAWS—cont.</b>							
	<b>Circular—cont.</b>							
	<b>Rip—cont.</b>							
	Saw diam.	Spindle hole diam.	Peg hole diam.	Centre to centre distance				
2505	18 in.	1 $\frac{3}{4}$ in.	$\frac{3}{8}$ in.	1 $\frac{3}{8}$ in.	.. ..	Robinson 18 in. Woodworker	.. ..	each
2001	20 in.	1 $\frac{1}{4}$ in.	Undrilled	—	.. ..	.. ..	.. ..	..
2759	20 in.	1 $\frac{1}{4}$ in.	$\frac{5}{8}$ in.	1 $\frac{1}{4}$ in.	.. ..	For Dominion Super Elliot Woodworker	.. ..	..
2506	20 in.	1 $\frac{3}{4}$ in.	$\frac{3}{8}$ in.	1 $\frac{3}{8}$ in.	.. ..	.. ..	.. ..	..
2507	22 in.	1 $\frac{1}{4}$ in.	$\frac{7}{16}$ in.	1 $\frac{3}{16}$ in.	.. ..	.. ..	.. ..	..
2931	24 in.	1 $\frac{1}{2}$ in.	$\frac{5}{8}$ in.	1 $\frac{1}{4}$ in.	.. ..	For Wilson Woodworker Model UWM-WTK.	.. ..	..
2002	24 in.	1 $\frac{1}{2}$ in.	$\frac{5}{8}$ in.	1 $\frac{1}{2}$ in.	.. ..	Sagar 24 in. Model BQ Woodworker	.. ..	..
2508	26 in.	1 $\frac{1}{4}$ in.	1 $\frac{3}{16}$ in.	1 $\frac{3}{16}$ in.	.. ..	.. ..	.. ..	..
2003	26 in.	1 $\frac{1}{2}$ in.	$\frac{5}{8}$ in.	1 $\frac{1}{2}$ in.	.. ..	Sagar 26 in. Woodworker	.. ..	..
2509	28 in.	1 $\frac{1}{4}$ in.	$\frac{7}{16}$ in.	1 $\frac{3}{16}$ in.	.. ..	28 in. Portasaw	.. ..	..
2510	32 in.	1 $\frac{1}{2}$ in.	Undrilled	—	.. ..	For Sagar BQ 32 in., Wadkin SRV 32 in. or Dominion AJ 32 in. Woodworkers.	.. ..	..
2005	32 in.	1 $\frac{3}{4}$ in.	Undrilled	—	.. ..	Robinson VR/T 32 in. Woodworker	.. ..	..
2007	36 in.	1 $\frac{1}{2}$ in.	$\frac{9}{16}$ in.	1 $\frac{1}{2}$ in.	.. ..	.. ..	.. ..	..
	<b>Grooving—</b>							
	Diam. of saw	Width of groove	Diam. of spindle					
2497	8 in.	$\frac{1}{8}$ in.	$\frac{5}{8}$ in.	.. ..	.. ..	.. ..	.. ..	..
2010	8 in.	$\frac{1}{8}$ in.	1 in.	.. ..	.. ..	.. ..	.. ..	..
2011	8 in.	$\frac{1}{16}$ in.	1 in.	.. ..	.. ..	.. ..	.. ..	..
2012	8 in.	$\frac{1}{4}$ in.	1 in.	.. ..	.. ..	.. ..	.. ..	..

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2							3					4	5	6
	<b>SAWS—cont.</b>														
	<b>Jig or fret—</b>							Fitted with pegs.							
	Overall length														
		Width													
2024	5 in.	1/4 in.						}						C	each
2025	6 in.	1/4 in.						}						C	"
2026	6 in.	1/4 in.						}						C	"
2027	7 in.	1/4 in.						}						C	"
2028	7 in.	1/4 in.						}						C	"
2029	8 in.	1/4 in.						}						C	"
2121	8 in.	1/4 in.						} 8 teeth per inch						C	"
2030	8 in.	1/4 in.						}						C	"
2031	9 in.	1/4 in.						}						C	"
2032	9 in.	1/4 in.						}						C	"
2033	9 in.	1/4 in.						}						C	"
2034	9 in.	1/4 in.						}						C	"
2035	9 in.	1/4 in.						}						C	"
2036	12 in.	1/4 in.						} 6 teeth per inch						C	"
2037	12 in.	1/4 in.						} 12 teeth per inch						C	"
2038	12 in.	1/4 in.						} 14 teeth per inch						C	"
	<b>Special—</b>														
2961	No. 8	.. .. .						For use on Reference 3A/3071 only.						C	"
2962	No. 16M	.. .. .						For use on wood						C	"
								For use on sheet metal						C	"
2588	<b>SETTERS, saw, bench, complete with spring jaws and sliding cone bearing.</b>							To be capable of accommodating circular saws up to 36 in. dia.						B	"
	<b>SLEEVES, drill—</b>							Morse taper.							
2040	Nos. 1 to 2	.. .. .						}					5B/1221	C	"
2041	Nos. 1 to 3	.. .. .						}					5B/1223	C	"
2042	Nos. 1 to 4	.. .. .						}					5B/1224	C	"
2043	Nos. 1 to 5	.. .. .						}					5B/1225	C	"
2044	Nos. 2 to 3	.. .. .						}					5B/1226	C	"
2045	Nos. 2 to 4	.. .. .						}					5B/1228	C	"
2046	Nos. 3 to 4.	.. .. .						}					5B/1230	C	"
2047	Nos. 3 to 5	.. .. .						}					5B/1231	C	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6	
	<b>SOCKETS, drill:—</b>	Morse taper.				
	<b>Blank:—</b>	Blank end fitted with plug for turning shank.				
2048	No. 1 .. .. .	.. .. .	5B/1250	A B C D E F	each	
2049	No. 2 .. .. .	.. .. .	5B/1251		"	
2050	No. 3 .. .. .	.. .. .	5B/1252		"	
2051	No. 4 .. .. .	.. .. .	5B/1253		"	
2052	No. 5 .. .. .	.. .. .	5B/1254		"	
2053	No. 6 .. .. .	.. .. .	5B/1255		"	
	<b>TOOLS:—</b>					
	<b>Bits:—</b>	High speed steel.				
	<b>Composite angle square:—</b>	For Repair Depots only.				
2899	Length 3½ in. Square ½ in. .. .. .	Eclipse H.3 R.H. .. .. .		G	"	
	<b>Butt welded:—</b>	<b>SUPER HIGH-SPEED STEEL.</b> Shape Nos. in accordance with B.S.S. 1296/61. For lathes up to 5 in. centre height. For grinding or forging to desired shape.				
	<b>½ in. square shank:—</b>	Shape No.:—				
	<b>Blank:—</b>					
2341	Fully annealed .. .. .	47 .. .. .		H I J K L M N O P Q R S T U V W	"	
2498	Hardened and tempered .. .. .	47 .. .. .			"	
2499	Boring, square nose .. .. .	50 .. .. .			"	
2342	Crank turning, recessing and finish boring .. .. .	39 .. .. .			"	
2343	Diamond nose .. .. .	43 .. .. .			"	
	<b>Knife or side cutting:—</b>					
2344	L.H. .. .. .	8 .. .. .			"	
2345	R.H. .. .. .	7 .. .. .			"	
	<b>Offset facing:—</b>					
2346	L.H. .. .. .	20 .. .. .	Supplied heat-treated ready for use and ground on base.		"	
2347	R.H. .. .. .	19 .. .. .			"	
2348	Parting off .. .. .	16 .. .. .			"	
2349	Recessing, right angle .. .. .	25 .. .. .			"	
	<b>Screwcutting:—</b>					
2350	External .. .. .	13 .. .. .			"	
2500	Internal .. .. .	50A .. .. .	"			
2351	Straight, nosed rougher .. .. .	3 .. .. .	"			

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6	
	<b>TOOLS—cont.</b>					
	<b>Butt welded—cont.</b>					
	$\frac{3}{4}$ in. $\times$ $\frac{5}{8}$ in. shank:—	For Capstan lathe accessory boxes.				
	Blank:—	For grinding or forging to desired shape.				
		Shape No.				
2352	Fully annealed .. .. .	47 .. .. .		A B B	each	
2501	Hardened and tempered .. .. .	47 .. .. .			"	
3058	Knife or side cutting R.H. .. .. .	7 .. .. .			"	
3059	Parting off .. .. .	16 .. .. .			"	
	Turning and facing:—					
2353	Offset R.H. .. .. .	35 } Supplied heat-treated ready for use	}			
2354	Straight .. .. .	33 } and ground on base.			"	
2355	Straight for mild steel .. .. .	41 }			"	
	<b>1 in. <math>\times</math> <math>\frac{5}{8}</math> in. shank:—</b>	For lathes up to 8 $\frac{1}{2}$ in. centre height.				
	Blank:—	For grinding or forging to desired shape.				
		Shape No.				
2356	Fully annealed .. .. .	47 .. .. .		A B B C C C C C C C C C C C	"	
2502	Hardened and tempered .. .. .	47 .. .. .			"	
2357	Crank turning, recessing and finish boring .. .. .	39 .. .. .			"	
2358	Diamond nose .. .. .	43 .. .. .			"	
2359	Knife or side cutting, L.H. .. .. .	8 .. .. .			"	
2360	Knife or side cutting, R.H. .. .. .	7 .. .. .			"	
2361	Offset facing, L.H. .. .. .	20 } Supplied heat-treated ready for use	}			
2362	Offset facing, R.H. .. .. .	19 } and ground on base.				"
2363	Parting off .. .. .	16 }				"
2367	Planer or shaper, round nose .. .. .	17 .. .. .			"	
2368	Planer or shaper, stub nose .. .. .	18 .. .. .			"	
2364	Recessing, right angle .. .. .	25 .. .. .			"	
2365	Screwcutting, external .. .. .	13 .. .. .			"	
2366	Straight, nosed rougher .. .. .	3 } .. .. .			"	

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>TOOLS—cont.</b>				
	<b>Butt welded—cont.</b>				
	<b>1 in. × 3/4 in. shank:—</b>				
2369	Boring, square nose .. .. .	50	} Supplied heat-treated ready for use and ground on base .. .. .	50	each
2370	Screwcutting, internal .. .. .	50A			"
	<b>1 1/4 in. × 7/8 in. shank</b>				
	Blank:—				
2371	Fully annealed .. .. .	47		50	"
2503	Hardened and tempered .. .. .	47			"
2372	Boring, square nose .. .. .	50			"
2373	Crank turning, recessing and finish boring .. .. .	39			"
2374	Diamond nose .. .. .	43			"
2375	Knife or side cutting L.H. .. .. .	8			"
2376	Knife or side cutting, R.H. .. .. .	7			"
2377	Offset facing, L.H. .. .. .	20			"
2378	Offset facing, R.H. .. .. .	19	} Supplied heat-treated ready for use and ground on base.		"
2381	Parting off .. .. .	16			"
2379	Planer or shaper, round nose .. .. .	17			"
2380	Planer or shaper, stub nose .. .. .	18			"
2382	Recessing, right angle .. .. .	26			"
2383	Screwcutting, external .. .. .	13			"
2384	Screwcutting, internal .. .. .	50A			"
2385	Straight, nosed rougher .. .. .	3			"
9438079	<b>Knurling, self-centering, lathe:—</b> .. .. .		Supplied with 3 pairs of knurls, fine, medium and coarse.		50
	<b>Knurls, machine:—</b>				
9438074	Coarse .. .. .			50	pair
9438072	Fine .. .. .			50	"
9438073	Medium .. .. .			50	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
	<b>TOOLS—cont.</b> <b>Slide rest:—</b> <b>High-Speed Steel:—</b>				
2935	$\frac{1}{4}$ in. square shank:— Blank .. .. .	Solid lathe tools. Shape Nos. in accordance with B.S.S. 1296/46.  Shape No. 47. For grinding to desired shape supplied in fully-heated condition. For use in Maintenance Units carrying out jet-engine overhaul/repair only.		3	each
2936	$\frac{7}{16}$ in. square shank:— Blank .. .. .	Shape No. 47. For grinding to desired shape supplied in fully-heated condition. For use in Maintenance Units carrying out jet engine overhaul/repair only.		3	"
2735	$\frac{1}{2}$ in. square shank:— Blank .. .. .	<b>For Maintenance Units only.</b> Shape No. 47. For grinding to desired shape supplied in fully-heated condition.		3	"
2736	Boring, square nose .. .. .	Shape No. 50 .. .. .		3	"
2737	Diamond nose .. .. .	Shape No. 43 .. .. .		3	"
2738	Offset facing .. .. .	Shape No. 19 .. .. .		3	"
2739	Parting .. .. .	Shape No. 16 .. .. .		3	"
2740	Roughing, R.H. .. .. .	Shape No. 3 .. .. .		3	"
2741	Round nose .. .. .	Shape No. 17 .. .. .		3	"
2745	Screw cutting, external .. .. .	Shape No. 13 .. .. .		3	"
2744	Screw cutting, internal .. .. .	Shape No. 50A .. .. .		3	"
2742	Side, L.H. .. .. .	Shape No. 8 .. .. .		3	"
2743	Side, R.H. .. .. .	Shape No. 7 .. .. .		3	"

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MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

1	2	3	4	5	6
<b>TOOLS—cont.</b>					
<b>General Purpose:—</b>					
3371	Blank .. .. .	.. .. .	.. .. .	B	each
3372	Boring, square nose .. .. .	.. .. .	.. .. .	B	"
3373	Diamond nose .. .. .	.. .. .	.. .. .	B	"
3374	Offset facing .. .. .	.. .. .	.. .. .	B	"
3375	Parting .. .. .	.. .. .	.. .. .	B	"
3376	Roughing, R.H. .. .. .	.. .. .	.. .. .	B	"
3377	Round nose .. .. .	.. .. .	.. .. .	B	"
3378	Screwcutting, external .. .. .	.. .. .	.. .. .	B	"
3379	Screwcutting, internal .. .. .	.. .. .	.. .. .	B	"
3380	Side, L.H. .. .. .	.. .. .	.. .. .	B	"
3381	Side, R.H. .. .. .	.. .. .	.. .. .	B	"
<b>VICES, machine:—</b>					
<b>Screwed, jaw:—</b>					
Width of jaw    Opening of jaw					
2124	3 in.    2½ in. .. .. .	.. .. .	.. .. .	B	"
2869	3½ in.    3 in. .. .. .	.. .. .	.. .. .	B	"
2126	6 in.    5 in. minimum .. .. .	.. .. .	.. .. .	B	"
<b>Sliding jaw:—</b>					
Width of jaw    Opening of jaw					
2127	3 in.    3½ in. .. .. .	.. .. .	.. .. .	B	"
2128	4 in.    9 in. .. .. .	.. .. .	.. .. .	B	"
2129	5 in.    12 in. .. .. .	.. .. .	.. .. .	B	"
2130	6 in.    16 in. .. .. .	.. .. .	.. .. .	B	"
<b>Turret jaw:—</b>					
Width of jaw    Opening of jaw					
2992	3 in.    3 11/16 in. .. .. .	.. .. .	Wilson Type M.T.V.3 .. .. .	B	"
2963	4½ in.    4 3/8 in. .. .. .	.. .. .	Wilson Type M.T.V.4 .. .. .	B	"

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**MACHINE TOOL ACCESSORIES**

**SECTION 3B—cont.**

**INDEX TO REFERENCE NUMBERS**

**Note:**—For system of referencing and action in regard to N.A.T.O. numbers in Royal Air Force use, see A.M.O. A.161/1963.

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1	1	45	3	139	9	216	16	246	17	277	18	306	19	335	20	366	22	407	23
2	1	46	4	140	9	217	16	247	17	278	18	307	19	336	20	367	22	409	23
3	1	47	4	141	9	218	16	248	17	279	18	308	19	337	20	369	22	411	23
4	1	48	4	142	9	219	16	249	17	280	18	309	19	338	20	371	22	412	23
5	1	49	4	159	10	220	16	251	17	281	18	310	19	339	20	373	22	414	23
6	1	50	4	160	10	221	16	252	17	282	18	311	19	340	20	374	22	416	23
7	1	51	5	167	14	222	16	253	17	283	18	312	19	341	21	375	22	418	23
8	1	52	5	168	14	223	16	254	17	284	18	313	19	342	21	377	22	419	23
9	1	53	5	170	14	224	16	255	17	285	18	314	19	343	21	379	22	420	23
10	1	54	5	171	14	225	16	256	17	286	18	315	19	344	21	381	22	422	23
15	1	55	5	176	14	226	16	257	17	287	18	316	20	345	21	382	22	424	23
16	1	56	5	177	14	227	16	258	17	288	18	317	20	346	21	383	22	426	23
28	2	57	5	178	14	228	16	259	17	289	18	318	20	347	21	384	22	427	23
29	2	62	5	200	14	229	16	261	17	290	18	319	20	348	21	386	22	428	23
30	2	64	5	201	14	230	16	262	17	291	18	320	20	349	21	388	22	429	23
31	2	68	5	202	14	231	16	263	17	292	19	321	20	350	21	390	22	431	23
32	2	70	5	203	14	232	16	264	17	293	19	322	20	351	21	391	22	433	23
33	2	72	5	204	14	233	16	265	18	294	19	323	20	352	21	392	22	435	23
34	3	112	8	205	14	234	16	266	18	295	19	324	20	353	21	393	22	436	23
35	3	113	8	206	14	235	16	267	18	296	19	325	20	354	21	394	22	437	23
36	3	114	8	207	14	236	16	268	18	297	19	326	20	355	21	395	22	438	23
37	3	115	9	208	14	237	16	269	18	298	19	327	20	356	21	397	22	439	23
38	3	116	9	209	14	238	16	270	18	299	19	328	20	357	21	399	22	440	23
39	3	117	9	210	14	239	17	271	18	300	19	329	20	358	21	400	22	442	23
40	3	118	9	211	14	240	17	272	18	301	19	330	20	359	21	401	22	444	23
41	3	119	9	212	14	241	17	273	18	302	19	331	20	360	21	402	22	445	23
42	3	136	9	213	14	243	17	274	18	303	19	332	20	362	21	403	22	446	23
43	3	137	9	214	14	244	17	275	18	304	19	333	20	364	22	404	22	447	24
44	3	138	9	215	16	245	17	276	18	305	19	334	20	365	22	405	23	448	24
																		A/L	137

RESTRICTED

RESTRICTED

# MACHINE TOOL ACCESSORIES

## SECTION 3B—cont.

### INDEX TO REFERENCE NUMBERS

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
449	24	493	25	537	27	580	28	617	30	649	31	681	32	713	33	745	34	777	35
459	24	494	25	538	27	581	28	618	30	650	31	682	32	714	33	746	34	778	35
460	24	495	25	539	27	582	28	619	30	651	31	683	32	715	33	747	34	779	36
461	24	496	26	540	27	583	28	620	30	652	31	684	32	716	33	748	35	780	36
462	24	497	26	541	27	584	28	621	30	653	31	685	32	717	34	749	35	781	36
463	24	498	26	542	27	585	28	622	30	654	31	686	33	718	34	750	35	782	36
464	24	510	26	543	27	586	28	623	30	655	32	687	33	719	34	751	35	783	36
465	24	511	26	544	27	587	28	624	31	656	32	688	33	720	34	752	35	784	36
466	24	512	26	545	27	588	29	625	31	657	32	689	33	721	34	753	35	785	36
467	24	513	26	546	27	589	29	626	31	658	32	690	33	722	34	754	35	786	36
468	24	514	26	547	27	590	29	627	31	659	32	691	33	723	34	755	35	787	36
469	24	515	26	548	27	591	29	628	31	660	32	692	33	724	34	756	35	788	36
472	24	517	26	549	27	592	29	629	31	661	32	693	33	725	34	757	35	789	36
473	24	518	26	550	27	593	29	630	31	662	32	694	33	726	34	758	35	790	36
474	24	519	26	551	27	594	29	631	31	663	32	695	33	727	34	759	35	791	36
475	24	520	26	552	27	595	29	632	31	664	32	696	33	728	34	760	35	792	36
476	24	521	26	553	27	596	29	633	31	665	32	697	33	729	34	761	35	793	36
477	24	522	26	554	27	597	29	634	31	666	32	698	33	730	34	762	35	794	36
478	25	523	26	566	28	598	29	635	31	667	32	699	33	731	34	763	35	795	36
479	25	524	26	567	28	599	29	636	31	668	32	700	33	732	34	764	35	796	36
480	25	525	26	568	28	600	29	637	31	669	32	701	33	733	34	765	35	797	36
481	25	526	26	569	28	601	29	638	31	670	32	702	33	734	34	766	35	798	36
482	25	527	26	570	28	602	29	639	31	671	32	703	33	735	34	767	35	799	36
483	25	528	26	571	28	603	29	640	31	672	32	704	33	736	34	768	35	800	36
484	25	529	27	572	28	604	29	641	31	673	32	705	33	737	34	769	35	801	36
485	25	530	27	573	28	605	29	642	31	674	32	706	33	738	34	770	35	802	36
486	25	531	27	574	28	606	29	643	31	675	32	707	33	739	34	771	35	803	36
487	25	532	27	575	28	607	29	644	31	676	32	708	33	740	34	772	35	804	36
488	25	533	27	576	28	608	29	645	31	677	32	709	33	741	34	773	35	805	36
489	25	534	27	577	28	609	29	646	31	678	32	710	33	742	34	774	35	806	36
490	25	535	27	578	28	610	29	647	31	679	32	711	33	743	34	775	35	807	36
491	25	536	27	579	28	611	29	648	31	680	32	712	33	744	34	776	35	808	36

RESTRICTED

MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

INDEX TO REFERENCE NUMBERS

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
809	36	840	57	871	38	902	39	944	41	975	42	1006	43	1044	45	1078	46	1119	48
810	37	841	38	872	39	903	39	945	41	976	42	1007	43	1045	45	1079	46	1120	48
811	37	842	38	873	39	904	40	946	41	977	42	1008	43	1046	45	1080	46	1121	48
812	37	843	38	874	39	905	40	947	41	978	42	1009	43	1047	45	1081	46	1122	48
813	57	844	38	875	39	906	40	948	41	979	42	1010	43	1048	45	1082	47	1123	48
814	37	845	38	876	39	907	40	949	41	980	42	1015	43	1042	45	1083	47	1124	48
815	37	846	38	877	39	908	40	950	41	981	42	1016	43	1049	45	1084	47	1125	48
816	37	847	38	878	39	909	40	951	41	982	42	1017	43	1050	45	1086	47	1126	48
817	37	848	38	879	39	910	40	952	41	983	42	1018	43	1051	45	1087	47	1127	48
818	37	849	38	880	39	911	40	953	41	984	42	1019	44	1052	45	1088	47	1128	48
819	37	850	38	881	39	912	40	954	41	985	42	1020	44	1053	45	1089	47	1129	48
820	37	851	38	882	39	913	40	955	41	986	42	1021	44	1054	46	1090	47	1130	48
821	37	852	38	883	39	914	40	956	41	987	42	1022	44	1056	46	1091	47	1131	48
822	37	853	38	884	39	916	40	957	41	988	42	1023	44	1057	46	1092	47	1132	48
823	37	854	38	885	39	917	40	958	41	989	42	1024	44	1058	46	1093	47	1133	48
824	37	855	38	886	39	919	40	959	41	990	42	1026	44	1059	46	1094	47	1134	48
825	37	856	38	887	39	920	40	960	41	991	42	1027	44	1060	46	1095	47	1135	48
826	37	857	38	888	39	921	40	961	41	992	42	1028	44	1061	46	1096	47	1136	48
827	37	858	38	889	39	923	40	962	41	993	42	1029	44	1062	46	1097	47	1137	48
828	37	859	38	890	39	924	40	963	41	994	42	1030	44	1063	46	1098	47	1138	48
829	37	860	38	891	39	927	40	964	41	995	42	1031	44	1064	46	1099	47	1143	49
830	37	861	38	892	39	928	40	965	41	996	43	1032	44	1065	46	1100	47	1144	49
831	37	862	38	893	39	933	40	966	41	997	43	1033	45	1066	46	1101	47	1145	49
832	37	863	38	894	39	936	40	967	41	998	43	1034	45	1067	46	1102	47	1146	49
833	37	864	38	895	39	937	40	968	41	999	43	1035	45	1068	46	1112	47	1147	49
834	37	865	38	896	39	938	40	969	42	1000	43	1036	45	1069	46	1113	47	1148	49
835	37	866	38	897	39	939	40	970	42	1001	43	1037	45	1070	46	1114	47	1149	49
836	37	867	38	898	39	940	40	971	42	1002	43	1038	45	1071	46	1115	47	1150	49
837	37	868	38	899	39	941	40	972	42	1003	43	1040	45	1072	46	1116	47	1151	49
838	37	869	38	900	39	942	41	973	42	1004	43	1041	45	1073	46	1117	47	1200	51
839	37	870	38	901	39	943	41	974	42	1005	43	1043	45	1074	46	1118	47	1201	51

A/L 137

RESTRICTED

RESTRICTED

MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

INDEX TO REFERENCE NUMBERS

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1202	51	1236	54	1296	55	<del>1385</del>	57	1826	70	1858	71	1952	74	2035	78	2127	83	2255	44
1203	51	1237	54	1297	55	<del>1386</del>	57	1827	70	1859	71	1959	74	2036	78	<del>2128</del>	<del>83</del>	2256	44
1204	51	1238	54	1298	55	<del>1387</del>	57	1828	70	1860	71	1960	74	2037	78	2129	83	2257	44
1205	51	1239	54	1299	55	<del>1388</del>	57	1829	70	1861	71	1961	74	2038	78	<del>2130</del>	<del>83</del>	2258	44
1207	52	1240	54	1300	55	<del>1389</del>	57	1830	70	1862	71	1962	74	2040	78	2199	24	2259	44
1208	52	1241	54	1301	55	<del>1390</del>	57	1831	70	1863	71	1963	74	2041	78	2200	24	2260	47
1209	52	1242	54	1302	55	<del>1391</del>	57	1832	70	1864	71	1964	74	2042	78	2201	24	2261	47
1210	52	1243	54	1303	55	<del>1392</del>	57	1833	70	1865	71	1965	74	2043	78	2202	24	2262	47
1211	52	1244	54	1304	55	<del>1393</del>	57	1834	70	1866	71	1991	76	2044	78	2203	25	2263	48
1212	52	1245	54	1305	56	<del>1507</del>	61	1835	70	1867	71	1992	76	2045	78	2204	25	2271	14
1213	52	1246	54	1306	56	<del>1509</del>	61	1836	70	1868	71	1994	76	2046	78	2205	25	2272	14
1214	52	1247	54	1307	56	<del>1511</del>	61	1837	70	1869	71	1995	76	2047	78	2206	25	2279	58
1215	52	1248	54	1308	56	<del>1513</del>	61	1838	70	1870	71	1999	76	2048	79	2235	41	2281	58
1216	52	1249	54	1309	56	<del>1515</del>	61	1839	70	1871	71	2001	77	2049	79	2236	41	<del>2282</del>	58
1217	52	1250	54	1310	56	1592	64	1840	70	1872	72	2002	77	2050	79	2237	41	2283	58
1218	53	1251	54	1311	56	1594	64	1841	70	1873	72	2003	77	2051	79	2238	43	<del>2284</del>	58
1219	53	1252	54	1312	56	1596	65	1842	70	1874	72	2005	77	2052	79	2239	43	<del>2285</del>	58
1220	53	1253	54	1313	56	1600	65	1843	71	1875	72	2007	77	2053	79	2240	43	<del>2286</del>	58
1221	53	1254	54	1314	56	1602	66	1844	71	1876	73	2010	77	2102	30	2241	43	<del>2287</del>	58
1222	53	1255	54	1315	56	1603	66	1845	71	1879	73	2011	77	2103	30	2242	43	<del>2288</del>	58
1223	53	1256	54	1316	56	1604	66	1846	71	1880	73	2012	77	2104	30	2243	43	<del>2289</del>	58
1224	53	1257	55	1317	56	1605	66	1847	71	1882	73	2024	78	2105	30	2244	43	<del>2290</del>	58
1225	53	1258	55	1318	56	1785	66	1848	71	1883	73	2025	78	2106	30	2245	43	<del>2291</del>	58
1226	53	1259	55	1319	56	1786	69	1849	71	1885	73	2026	78	2107	30	2246	43	<del>2292</del>	58
1227	53	1288	55	1320	56	1787	69	1850	71	1889	73	2027	78	2108	30	2247	44	<del>2293</del>	58
1228	53	1289	55	<del>1378</del>	57	1819	70	1851	71	1890	73	2028	78	2109	30	2248	44	<del>2294</del>	58
1229	53	1290	55	<del>1379</del>	57	1820	70	1852	71	1892	73	2029	78	2110	30	2249	44	<del>2295</del>	58
1230	53	1291	55	<del>1380</del>	57	1821	70	1853	71	1893	73	2030	78	2121	78	2250	44	<del>2296</del>	58
1231	53	1292	55	<del>1381</del>	57	1822	70	1854	71	1894	73	2031	78	2122	76	2251	44	<del>2297</del>	58
1232	54	1293	55	<del>1382</del>	57	1823	70	1855	71	1949	74	2032	78	2123	56	2252	44	<del>2298</del>	58
1233	54	1294	55	<del>1383</del>	57	1824	70	1856	71	1950	74	2033	78	2124	83	2253	44	<del>2299</del>	58
1235	54	1295	55	<del>1384</del>	57	1825	70	1857	71	1951	74	2034	78	2126	83	2254	44	<del>2300</del>	58

RESTRICTED

RESTRICTED

# MACHINE TOOL ACCESSORIES

## SECTION 3B—cont.

### INDEX TO REFERENCE NUMBERS

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
<del>2301</del>	<del>58</del>	2370	81	2402	2	2443	6	2475	66	2508	77	2549	11	2580	12	2618	65	2717	75
<del>2302</del>	<del>58</del>	2371	81	2403	67	2444	6	2476	66	2509	77	2550	11	2581	12	2619	65	2718	75
2341	79	2372	81	2404	67	2445	6	2477	66	2510	77	2551	11	2582	12	2620	65	2719	67
2342	79	2373	81	2405	67	2446	7	2478	66	2511	76	2552	11	2583	15	2621	65	2720	76
2343	79	2374	81	2406	67	2447	7	2479	66	2512	76	2553	11	2584	2	2622	65	2721	51
2344	79	2375	81	2407	67	2448	7	2480	66	2513	76	2554	11	2585	2	2623	67	2722	51
2345	79	2376	81	2408	67	2449	7	2481	6	2515	8	2555	11	2586	72	2627	68	2723	51
2346	79	2377	81	2409	51	2450	67	2482	6	2516	8	2556	11	2587	72	2636	69	2724	51
2347	79	2378	81	2410	51	2451	67	2484	6	2517	15	2557	11	2588	78	2638	69	2725	51
2348	79	2379	81	2411	51	2452	67	2485	7	2520	15	2558	12	2590	49	2641	67	2726	51
2349	79	2380	81	2412	51	2453	67	2486	7	2521	15	2559	12	2591	49	2649	7	2727	51
2350	79	2381	81	2413	52	2454	68	2487	69	2522	15	2560	12	2592	49	2652	7	2732	6
2351	79	2382	81	2414	52	2455	68	2488	5	2525	51	2561	12	2593	49	2653	6	2733	76
2352	80	2383	81	2415	53	2456	68	2489	5	2526	52	2562	12	2594	49	2655	67	2735	82
2353	80	2384	81	2416	53	2457	68	2491	67	2527	52	2563	12	2595	49	2668	68	2736	82
2354	80	2385	81	2417	53	2458	68	2492	67	2533	10	2564	12	2596	49	2681	75	2737	82
2355	80	2386	69	2418	53	2459	68	2493	73	2534	10	2565	12	2597	49	2682	75	2738	82
2356	80	2387	69	2419	53	2461	50	2494	73	2535	11	2566	12	2598	49	2683	75	2739	82
2357	80	2388	69	2420	53	2462	50	2495	73	2536	11	2567	12	2599	49	2684	75	2740	82
2358	80	2389	12	2421	53	2463	50	2496	73	2537	11	2568	12	2600	49	2685	75	2741	82
2359	80	2390	12	2422	53	2464	50	2497	77	2538	11	2569	12	2601	50	2686	4	2742	82
2360	80	2391	12	2433	5	2465	50	2498	79	2539	11	2570	12	2602	50	2687	4	2743	82
2361	80	2393	75	2434	6	2466	50	2499	79	2540	11	2571	12	2603	50	2690	6	2744	82
2362	80	2394	75	2435	6	2467	50	2500	79	2541	11	2572	12	2604	50	2691	7	2745	82
2363	80	2395	75	2436	7	2468	50	2501	80	2542	11	2573	12	2605	50	2692	2	2746	66
2364	80	2396	75	2437	6	2469	50	2502	80	2543	11	2574	12	2606	50	2693	2	2747	66
2365	80	2397	75	2438	6	2470	50	2503	81	2544	11	2575	12	2607	50	2694	2	2748	51
2366	80	2398	75	2439	6	2471	66	2504	76	2545	11	2576	12	2608	50	2695	2	2749	51
2367	80	2399	2	2440	6	2472	66	2505	77	2546	11	2577	12	2615	65	2696	3	2750	76
2368	80	2400	2	2441	6	2473	66	2506	77	2547	11	2578	12	2616	65	2715	75	2756	3
2369	81	2401	2	2442	6	2474	66	2507	77	2548	11	2579	12	2617	65	2716	75	2759	77

RESTRICTED

RESTRICTED

MACHINE TOOL ACCESSORIES

SECTION 3B—cont.

INDEX TO REFERENCE NUMBERS

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
2764	3	2823	76	2940	69	3098	7										
2765	76	2824	76	2941	69	3099	6										
2766	76	2869	83	2942	13	3322	15										
2778	51	2873	11	2943	13	3323	15										
2779	52	2875	3	2944	13	3371	83										
2780	52	2878	11	2945	13	3372	83										
2781	52	2879	11	2946	13	3373	83										
2782	52	2880	11	2947	13	3374	83										
2783	52	2882	76	2948	13	3375	83										
2784	52	2883	68	2949	13	3376	83										
2785	52	2884	76	2950	13	3377	83										
2786	53	2888	67	2951	13	3378	83										
2787	53	2889	67	2961	78	3379	83										
2788	53	2895	13	2962	78	3380	83										
2789	55	2896	76	2963	83	3381	83										
2790	55	2899	79	2971	4												
2791	55	2900	6	2972	3												
2792	55	2903	76	2973	3												
2806	4	2907	67	2974	3												
2807	4	2908	76	2975	4												
2809	4	2909	13	2976	4												
2810	4	2910	67	2977	4												
2811	4	2917	4	2982	76												
2812	3	2919	58	2983	7												
2813	3	2920	58	2992	83												
2814	3	2921	58	3007	11												
2815	3	2922	58	3013	76												
2816	3	2923	58	3014	3												
2817	4	2931	77	3017	10												
2818	4	2935	82	3018	11												
2819	4	2936	82	3058	80												
2820	7	2939	68	3059	80												

RESTRICTED

RESTRICTED

3153. +  
3154 H  
3156 H  
3238 H

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
3382	57	3387	57	3398	25
3383	73	3394	25	3399	25
3384	12	3395	25	3400	25
3385	14	3396	25	3401	25
3386	57	3397	25	3402	25

**MACHINE TOOL ACCESSORIES**

**SECTION 3B—cont.**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9103656	5136	120	9	9108646	5133	1441	59	9108677	5133	1472	60
9103657	5136	121	9	9108647	5133	1442	59	9108678	5133	1473	60
9103658	5136	122	9	9108648	5133	1443	59	9108679	5133	1474	60
9103659	5136	123	9	9108649	5133	1444	59	9108680	5133	1475	60
9103660	5136	124	9	9108650	5133	1445	59	9108681	5133	1476	60
9103661	5136	125	9	9108651	5133	1446	59	9108682	5133	1477	60
9103662	5136	126	9	9108652	5133	1447	59	9108683	5133	1478	60
9103663	5136	128	9	9108653	5133	1448	59	9108684	5133	1479	60
9103664	5136	129	9	9108654	5133	1449	59	9108685	5133	1480	60
9103665	5136	130	9	9108655	5133	1450	59	9108686	5133	1481	60
9103667	5136	131	9	9108656	5133	1451	59	9108687	5133	1482	60
9103668	5136	132	9	9108657	5133	1452	59	9108688	5133	1483	60
9103669	5136	133	9	9108658	5133	1453	59	9108689	5133	1484	60
9103670	5136	134	9	9108659	5133	1454	59	9108690	5133	1485	60
9103671	5136	135	9	9108660	5133	1455	59	9108691	5133	1486	60
9103672	5136	143	10	9108661	5133	1456	59	9108692	5133	1487	60
9103673	5136	144	10	9108662	5133	1457	59	9108693	5133	1488	60
9103674	5136	145	10	9108663	5133	1458	59	9108694	5133	1489	60
9103675	5136	146	10	9108664	5133	1459	59	9108695	5133	1490	60
9103676	5136	147	10	9108665	5133	1460	59	9108696	5133	1491	60
9103677	5136	148	10	9108666	5133	1461	59	9108697	5133	1492	60
9103678	5136	149	10	9108667	5133	1462	59	9108699	5133	1493	60
9103679	5136	151	10	9108668	5133	1463	59	9108700	5133	1494	60
9103680	5136	152	10	9108669	5133	1464	59	9108701	5133	1495	61
9103681	5136	153	10	9108670	5133	1465	59	9108703	5133	1496	61
9103683	5136	154	10	9108671	5133	1466	59	9108704	5133	1497	61
9103684	5136	155	10	9108672	5133	1467	59	9108705	5133	1498	61
9103685	5136	156	10	9108673	5133	1468	59	9108706	5133	1499	61
9103686	5136	157	10	9108674	5133	1469	59	9108707	5133	1500	61
9103687	5136	158	10	9108675	5133	1470	60	9108708	5133	1501	61
9108645	5133	1440	59	9108676	5133	1471	60	9108710	5133	1502	61

RESTRICTED

RESTRICTED



**MACHINE TOOL ACCESSORIES**

**SECTION 3B—cont.**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9108712	5133	1503	61	9108759	5133	1547	62	9108791	5133	1578	64
9108713	5133	1504	61	9108760	5133	1548	62	9108792	5133	1585	64
9108714	5133	1505	61	9108761	5133	1549	63	9108793	5133	1586	64
9108715	5133	1506	61	9108762	5133	1550	63	9108795	5133	1587	64
9108716	5133	1508	61	9108763	5133	1551	63	9108797	5133	1588	64
9108718	5133	1510	61	9108764	5133	1552	63	9108798	5133	1589	64
9108719	5133	1512	61	9108765	5133	1553	63	9108799	5133	1590	64
9108720	5133	1514	61	9108766	5133	1554	63	9108800	5133	1591	64
9108721	5133	1516	61	9108767	5133	1555	63	9108801	5133	1593	64
9108737	5133	—	62	9108768	5133	1556	63	9108803	5133	1595	64
9108738	5133	1526	62	9108769	5133	1557	63	9108804	5133	1597	65
9108739	5133	1527	62	9108770	5133	1558	63	9108805	5133	1599	65
9108740	5133	1528	62	9108771	5133	1559	63	9108806	5133	1601	65
9108741	5133	1529	62	9108772	5133	1560	63	<del>9108839</del>	<del>5133</del>	<del>2924</del>	<del>60</del>
9108742	5133	1530	62	9108773	5133	1561	63	<del>9108849</del>	<del>5133</del>	<del>2925</del>	<del>61</del>
9108743	5133	1531	62	9108774	5133	1562	63	<del>9108854</del>	<del>5133</del>	<del>2926</del>	<del>61</del>
9108744	5133	1532	62	9108775	5133	1563	63	<del>9108858</del>	<del>5133</del>	<del>2927</del>	<del>61</del>
9108745	5133	1533	62	9108776	5133	1564	63	<del>9108863</del>	<del>5133</del>	<del>2928</del>	<del>61</del>
9108746	5133	1534	62	9108777	5133	1565	63	9108875	5133	—	62
9108747	5133	1535	62	9108778	5133	1566	63	9108876	5133	—	62
9108748	5133	1536	62	9108779	5133	1567	63	9108879	5133	—	62
9108749	5133	1537	62	9108780	5133	1568	63	9108882	5133	—	63
9108750	5133	1538	62	9108781	5133	1569	63	9108892	5133	—	64
9108751	5133	1539	62	9108782	5133	1570	63	9108897	5133	—	64
9108752	5133	1540	62	9108783	5133	1571	63	9108901	5133	—	64
9108753	5133	1541	62	9108784	5133	1572	64	9108906	5133	—	65
9108754	5133	1542	62	9108785	5133	1573	64	9108936	5133	2273	57
9108755	5133	1543	62	9108786	5133	1574	64	9108937	5133	2274	57
9108756	5133	1544	62	9108787	5133	1575	64	9108938	5133	2275	57
9108757	5133	1545	62	9108788	5133	1576	64	9108939	5133	2276	57
9108758	5133	1546	62	9108789	5133	1577	64	9108940	5133	1356	57

RESTRICTED

RESTRICTED

**MACHINE TOOL ACCESSORIES**

**SECTION 3B—cont.**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
9108941	5133	2277	57	9435819	3460	85	8				
9108942	5133	2278	57	9435820	3460	87	8				
9420301	3455	1912	73	9435821	3460	89	8				
9420302	3455	1913	74	9435822	3460	91	8				
9420303	3455	1914	74	9435823	3460	93	8				
9420304	3455	1915	74	9435824	3460	95	7				
9420305	3455	1916	74	9435825	2460	96	7				
9420306	3455	1917	74	9435826	3460	97	7				
9420307	3455	1918	74	9435827	3460	99	7				
9420308	3455	1919	74	9435829	3460	107	8				
9420309	3455	1920	74	9435830	3460	110	8				
9420310	3455	1921	74	9435833	3460	106	8				
9420311	3455	1922	74	9435834	3460	109	8				
9420312	3455	1923	74	9438058	3455	2114	4				
9420313	3455	1924	74	9438060	3455	2423	4				
9421226	5133	1579	64	9438062	3455	2870	4				
9421227	5133	1580	64	9438066	3455	2893	4				
9421229	5133	1581	64	9438072	3455	1668	81				
9421230	5133	1582	64	9438073	3455	1669	81				
9421231	5133	1583	64	9438074	3455	1670	81				
9421232	5133	1584	64	9438079	3455	1667	81				
9430363	5133		62	8438080	3460	2885	72				
9435810	3460		8	9438081	2460	2708	72				
9435811	3460		8	9438082	3460	2706	72				
9435812	3460		8	9438083	3460	2707	72				
9435813	3460		8								
9435814	3460		8								
9435815	3460		8								
9435816	3460		8								
9435817	3460	83	8								
9435818	3460	84	8								

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*Issued with A/L. 133*

**AIR PUBLICATION 1086  
BOOK 2  
SECOND EDITION**

**SECTION 3D**

**ABRASIVE WHEELS, DISCS, BANDS AND  
SEGMENTS (FOR MACHINE USE)**

**ITEMS UNDER SECTION 3D  
ARE COVERED BY VOTE 7F. 1(b)**

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**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**ABRASIVE WHEELS, DISCS, BANDS AND SEGMENTS (For Machine Use)**

**SECTION 3D**

(28th February, 1964)

Ref. No.	NOMENCLATURE	British Standardised Marking	DETAIL	Class of Store	Denom. of Qty.
1	2	3	4	5	6
	<b>BANDS, emery:—</b>		36 in. × 3 $\frac{7}{8}$ in. For polishing machines. Lined best quality heavy blue twill.		
226	OO grain .. .. .		.. .. .	C	each
227	O grain .. .. .		.. .. .	CC	"
228	FF grain .. .. .		.. .. .	CC	"
229	F grain .. .. .		.. .. .	CC	"
230	No. 1 grain .. .. .		.. .. .	CC	"
231	No. 1 $\frac{1}{2}$ grain .. .. .		.. .. .	CC	"
232	No. 2 grain .. .. .		.. .. .	CC	"
233	No. 2 $\frac{1}{2}$ grain .. .. .		.. .. .	CC	"
234	No. 3 grain .. .. .		.. .. .	C	"
	<b>BELTS, sanding, garnet:—</b> 3 in. × 24 in.:—		For use on wood. For machines, sanding, electric, portable, 3 in. Manufactured by Black and Decker (Reference 3A/3776).		
1019	Coarse .. .. .		Grade 60 .. .. .	C	each
1020	Fine .. .. .		Grade 100 .. .. .	C	"
1021	Medium .. .. .		Grade 80 .. .. .	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2	3	4	5	6
	<b>BELTS, sanding, garnet—cont.</b> 4 in. × 25 $\frac{1}{2}$ in.:—		For use on wood. For machines, sanding, electric, portable, 4 in. Manufactured by S. N. Bridges & Co. (Refer- ence 3A/3159).		
637	Coarse .. .. .		Grade 1 $\frac{1}{2}$ /40 .. .. .	C	each
638	Fine .. .. .		Grade 2-0/100 .. .. .	C	"
639	Medium .. .. .		Grade $\frac{1}{2}$ /60 .. .. .	C	"
	<b>CLOTH, "TRI-M-ITE":—</b>		For Standard Type 2A finishing machines. Coil of 25 ft.		
	Flat, 1 $\frac{1}{2}$ in. wide:—				
547	Grit 40 .. .. .		.. .. .	C	"
548	Grit 80 .. .. .		.. .. .	C	"
	Moulded, 1 $\frac{1}{2}$ in. wide:—		Type B or C mould. Coil of 25 ft.		
549	Grit 40 .. .. .		.. .. .	C	"
550	Grit 80 .. .. .		.. .. .	C	"
551	Pads, Naumkeag, Grit 60 .. .. .		Right pleat. Box of 24 .. .. .	C	<del>box</del> each
	<b>DISCS:—</b>				
	<b>Abrasive, 9 in. dia, sunk centre:—</b>		Aluminium oxide.		
1008	No. 16 grit .. .. .		.. .. .	C	each
1009	No. 24 grit .. .. .		.. .. .	C	"
1010	No. 50 grit .. .. .		.. .. .	C	"
1011	No. 80 grit .. .. .		.. .. .	C	"
1012	No. 120 grit .. .. .		.. .. .	C	"
1013	No. 150 grit .. .. .		.. .. .	C	"
	<b>Emery:—</b>		Best quality heavy blue twill.		
	12 in. dia:—				
235	Coarse .. .. .		Grade 3 .. .. .	C	"
236	Fine .. .. .		Grade F .. .. .	C	"
237	Medium .. .. .		Grade 1 $\frac{1}{2}$ .. .. .	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

RESTRICTED

RESTRICTED  
3

1	2	3	4	5	6
	<b>DISCS—cont.</b>				
	<b>Emery—cont.</b>				
	14 in. dia:—				
238	Coarse .. .. .		Grade 3 .. .. .	C	each
239	Fine .. .. .		Grade F .. .. .	C	"
240	Medium .. .. .		Grade 1½ .. .. .	C	"
	16 in. dia:—				
241	Coarse .. .. .		Grade 3 .. .. .	C	"
242	Fine .. .. .		Grade F .. .. .	C	"
243	Medium .. .. .		Grade 1½ .. .. .	C	"
	18 in. dia:—		For use on wood.		
244	Coarse .. .. .		Grade 3 .. .. .	C	"
245	Fine .. .. .		Grade F .. .. .	C	"
246	Medium .. .. .		Grade 1½ .. .. .	C	"
	20 in. dia:—				
247	Coarse .. .. .		Grade 3 .. .. .	C	"
248	Fine .. .. .		Grade F .. .. .	C	"
249	Medium .. .. .		Grade 1½ .. .. .	C	"
250	<b>Felt</b> .. .. .		16 in. dia × 1½ in. thick. Medium grade. For polishing machines having tapered screwed spindle.	C	"
	<b>Flintpaper:—</b>		31 in. dia		
251	No. 0 .. .. .		.. .. .	C	"
252	No. 1 .. .. .		.. .. .	C	"
253	No. 2 .. .. .		.. .. .	C	"
	<b>Sanding:—</b>				
	Alum. oxide:—		For use on wood.		
	Type A:—		7 in. dia × 1 in. holes with four 1 in. slits at 90°. For Wolf 7 in. Sanders.		

**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2	3	4	5	6
	<b>DISCS—cont.</b>				
	<b>Sanding—cont.</b>				
	Alum. oxide—cont.				
	Type A—cont.				
361	Coarse .. .. .		Grade 2/36 .. .. .	C	<i>back</i>
362	Fine .. .. .		Grade 0/80 .. .. .	C	"
363	Medium .. .. .		Grade 1/50 .. .. .	C	"
	Type B:—		7 in. dia × $\frac{7}{8}$ in. hole with two 1 in. slits at 180°. For Black & Decker 7 in. Sanders.		
364	Coarse .. .. .		Grade 2/36 .. .. .	C	"
365	Fine .. .. .		Grade 0/80 .. .. .	C	"
366	Medium .. .. .		Grade 1/50 .. .. .	C	"
	Type C:—		9 in. dia × $\frac{7}{8}$ in. hole with two 1 in. slits at 180°. For Black & Decker 9 in. Sanders.		
367	Coarse .. .. .		Grade 2/36 .. .. .	C	"
368	Fine .. .. .		Grade 0/80 .. .. .	C	"
370	Medium .. .. .		Grade 1/50 .. .. .	C	"
	Alum. oxide—		For use on metal.		
	Type D:—		7 in. dia × 1 in. holes with four 1 in. slits at 90°. For Wolf 7 in. Sanders.		
599	Coarse .. .. .		Grade 24 .. .. .	C	"
600	Fine .. .. .		Grade 60 .. .. .	C	"
601	Medium .. .. .		Grade 36 .. .. .	C	"
	Type E:—		7 in. dia × $\frac{7}{8}$ in. hole with two 1 in. slits at 180°. For Black & Decker 7 in. Sanders.		
602	Coarse .. .. .		Grade 24 .. .. .	C	"
603	Fine .. .. .		Grade 60 .. .. .	C	"
604	Medium .. .. .		Grade 36 .. .. .	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2	3	4	5	6
	<b>DISCS—cont.</b> <b>Sanding—cont.</b> Alum. oxide—cont. Type F:—				
605	Coarse .. .. .		9 in. dia × $\frac{7}{8}$ in. hole with two 1 in. slits at 180°. For Black & Decker 9 in. Sanders.		
606	Fine .. .. .		Grade 24 .. .. .	C	<i>each</i>
607	Medium .. .. .		Grade 60 .. .. .	C	"
	Wellingtonite:— Type A:—		Grade 36 .. .. .	C	"
			For use on wood/metal. 7 in. dia × 1 in. hole with four 1 in. slits at 90°. For Wolf 7 in. Sanders.		
1014	Medium .. .. . Type B:—		Grade 1/50 .. .. .	C	<i>Doz.</i> 5
			7 in. dia × $\frac{7}{8}$ in. hole with two 1 in. slits at 180°. For Black and Decker 7 in. Sanders.		
1015	Fine .. .. .		Grade 0/80 .. .. .	C	"
	<b>SEGMENTS, grinding:—</b> <i>Dimensions (in ins.)</i>		<i>issued in</i> Sets of six.		
127	6 × 4 $\frac{1}{16}$ × 3 $\frac{3}{8}$ × 1 $\frac{1}{2}$ .. .. .	A 24K B	For Churchill grinders .. .. .	C	<i>each</i>
128	6 × 4 $\frac{5}{8}$ × 3 $\frac{1}{2}$ × 1 $\frac{1}{4}$ .. .. .	A 24K B	For Snow No. 1H grinder .. .. .	C	"
	<b>STONES FOR GRINDSTONES:—</b>		Best quality selected blue York- shire grit.		
	Dia            Width.            Hole.		Square hole .. .. .	<b>REPER</b>	each
421	8 in.            1 $\frac{1}{4}$ in.            1 in.            .. .. .		Square hole .. .. .		"
422	8 in.            1 $\frac{3}{8}$ in.            1 in.            .. .. .		Square hole .. .. .		"
423	12 in.           2 in.            1 in.            .. .. .		Square hole .. .. .		"
562	18 in.           3 in.            1 in.            .. .. .		Square hole .. .. .		"
424	20 in.           2 in.            1 $\frac{1}{4}$ in.           .. .. .		Square hole .. .. .		"
425	20 in.           2 in.            2 in.            .. .. .		Square hole .. .. .		"
426	20 in.           3 in.            2 in.            .. .. .		Square hole .. .. .		"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2										3	4					5	6
	<b>STONES FOR GRINDSTONES—cont.</b>											Best quality selected blue York-shire grit.						
	Dia	Width.			Hole.						Square hole					<b>RE</b>	each	
560	24 in.	3½ in.			1 in.						Round hole						"	
427	24 in.	4 in.			1¼ in.						Square hole						"	
428	24 in.	4 in.			2 in.						Square hole						"	
429	30 in.	5 in.			2 in.						Square hole					"		
	<b>WHEELS, grinding.</b> All demands for grinding wheels are to state maximum speed at which the wheel is to be operated. Demands for grinding wheels not listed herein are to be accompanied by the maker's tab, retained in accordance with instructions in A.P. 830, Vol. 2, Leaflet H.6, para 14 (4). If this tab is not available or if the wheels are for initial issue, the following details must be given:—																	
	Diameter					Width						Diameter of spindle hole					Shape	
	Dimensions of recesses, or, in the case of cup or dish wheels, height, thickness of back and rim; and whether straight or taper—together with sketch in all cases.																	
	Grit					Grade						Abrasive					Bond	
	Class of work and material to be ground, together with make and model number of grinding machine to be used.																	
	<b>Cone:—</b>																	
	<i>Dimensions (in ins.)</i>																	
	D	H	L	Y														
476	3	¼	5	¼							A 60P V	Whitworth R.H. thread, 1 1/8 ins. long (Q).					C	"
150	4	½	5½	¼							A 60N V	Whitworth L.H. thread ¾ in. long (Q).					C	"
	<b>Cup, Churchill:—</b>																	
	<i>Dimensions (in ins.)</i>																	
	D	T	H	W	E													
255	14	4	10 3/8	1 1/4	1 1/2						C 24H V						C	"
256	14	4	10 3/8	1 1/4	1 1/2						WA 30H V						C	"
214	14	4	10 3/8	1 1/4	1 1/2						WA 24J V						C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2						3	4				5	6		
	<b>WHEELS, grinding—cont.</b>														
	<b>Cup, Taper—cont.</b>														
	<i>Dimensions (in ins.)</i>														
	D	T	H	W	E	J									
104	3 $\frac{1}{4}$	1 $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	2 $\frac{1}{4}$	..	..	..	C 60L V	..	..	..	C	each
105	3 $\frac{1}{4}$	1 $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	2 $\frac{1}{4}$	..	..	..	C 100I V	..	..	..	C	"
103	3 $\frac{1}{4}$	1 $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	2 $\frac{1}{4}$	..	..	..	WA 46K V	..	..	..	C	"
106	3 $\frac{1}{4}$	1 $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	2 $\frac{1}{4}$	..	..	..	C 60L V	..	..	..	C	"
107	3 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	2 $\frac{1}{4}$	..	..	..	C 100I V	..	..	..	C	"
108	3 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	2 $\frac{1}{4}$	..	..	..	WA 46K V	..	..	..	C	"
570	4	1 $\frac{1}{2}$	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	BA 46 JV	..	..	..	C	"
571	4	1 $\frac{1}{2}$	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	BA 46 LV	..	..	..	C	"
224	4	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{16}$	2	..	..	..	A 46J V	"BLUE" grit	..	..	C	"
110	4	1 $\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	C 60L V	..	..	..	C	"
111	4	1 $\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	C 100I V	..	..	..	C	"
109	4	1 $\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	WA 46K V	..	..	..	C	"
112	4	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	C 60L V	..	..	..	C	"
113	4	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	C 100I V	..	..	..	C	"
114	4	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	WA 46K V	..	..	..	C	"
484	4	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$	3	..	..	..	C 60J V	..	..	..	C	"
499	6	3 $\frac{1}{8}$	2	$\frac{3}{8}$	$\frac{1}{2}$	3 $\frac{1}{2}$	..	..	<b>n</b>	A 46 IS	For Robinson Universal Wood- worker.	..	..	C	"
643	6	3 $\frac{1}{8}$	2	$\frac{3}{8}$	$\frac{1}{2}$	3 $\frac{1}{2}$	..	..	..	A 46 IV	For Robinson Universal Wood- worker.	..	..	C	"
116	7	2	1 $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	5	..	..	..	C 46L V	..	..	..	C	"
117	7	2	1 $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	5	..	..	..	C 100I V	..	..	..	C	"
115	7	2	1 $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	5	..	..	..	WA 46K V	..	..	..	C	"
200	12	6	5 $\frac{1}{2}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	10	..	..	..	A 30N V	..	..	..	C	"
	<b>Dish:—</b>														
	<i>Dimensions (in ins.)</i>														
	D	T	H	U	J	M									
119	4 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	2 $\frac{1}{4}$	4	..	..	..	C 60L V	..	..	..	C	"
120	4 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	2 $\frac{1}{4}$	4	..	..	..	C 100I V	..	..	..	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2								3	4				5	6	
<b>WHEELS, grinding—cont.</b>																
<b>Dish—cont.</b>																
<i>Dimensions (in ins.)</i>																
	D	T	H	U	J	M										
118	4½	1½	1½	3½	2½	4	..	..	..	WA 60K V	..	..	..	..	C	each
212	4½	1½	1½	3½	2½	4	..	..	..	A 60M V	..	..	..	..	C	..
149	5	1½	1½	3½	2½	5	..	..	..	A 60N V	..	..	..	..	C	..
121	6	1½	1½	3½	3	5½	..	..	..	C 60L V	..	..	..	..	C	..
122	6	1½	1½	3½	3	5½	..	..	..	C 100I V	..	..	..	..	C	..
123	6	1½	1½	3½	3	5½	..	..	..	WA 60K V	..	..	..	..	C	..
125	6	1½	1½	3½	3	5½	..	..	..	C 60L V	..	..	..	..	C	..
126	6	1½	1½	3½	3	5½	..	..	..	C 100I V	..	..	..	..	C	..
124	6	1½	1½	3½	3	5½	..	..	..	WA 60K V	..	..	..	..	C	..
441	6	1½	1½	3½	3	5½	..	..	..	WA 46K V	..	..	..	..	C	..
<b>Dovetail countersunk:—</b>																
<i>Dimensions (in ins.)</i>																
	D	T	H	P	G											
199	12	1½	5	7½	$\frac{9}{16}$ to 0	..	..	..	..	A 24R V	..	..	..	..	C	..
201	12	1½	5	7½	$\frac{9}{16}$ to 0	..	..	..	..	A 36P V	..	..	..	..	C	..
210	12	1½	5	7½	$\frac{9}{16}$ to 0	..	..	..	..	A 46M V	..	..	..	..	C	..
369	14	2	5	7½	$\frac{9}{16}$ to 0	..	..	..	..	A 30O V	..	..	..	..	C	..
331	14	2	5	7½	$\frac{9}{16}$ to 0	..	..	..	..	A 46N V	..	..	..	..	C	..
332	18	2½	7	9½	$\frac{9}{16}$ to 0	..	..	..	..	A 24R V	..	..	..	..	C	..
333	18	2½	7	9½	$\frac{9}{16}$ to 0	..	..	..	..	A 36P V	..	..	..	..	C	..
334	24	3	10	12½	$\frac{9}{16}$ to 0	..	..	..	..	A 24R V	..	..	..	..	C	..
335	24	3	10	12½	$\frac{9}{16}$ to 0	..	..	..	..	A 36O V	..	..	..	..	C	..
<b>Dovetail countersunk one side, recess countersunk dovetail the other:—</b>																
<i>Dimensions (in ins.)</i>																
	D	T	H	P	G	K										
202	12	1½	5	7½	$\frac{9}{16}$ to 0	$\frac{3}{16}$ to $\frac{1}{8}$	..	..	..	A 24R V	..	..	..	..	C	..
169	12	1½	5	7½	$\frac{9}{16}$ to 0	$\frac{3}{16}$ to $\frac{1}{8}$	..	..	..	A 36P V	..	..	..	..	C	..
213	12	1½	5	7½	$\frac{9}{16}$ to 0	$\frac{3}{16}$ to $\frac{1}{8}$	..	..	..	A 46M V	..	..	..	..	C	..

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2								3	4				5	6	
	<b>WHEELS, grinding—cont.</b>															
	<b>Mounted, Face Shape A:—</b>															
	<i>Dimensions (in ins.)</i>															
	D	T	Spindle Dia	Spindle Length												
327	1 $\frac{1}{4}$	$\frac{1}{8}$	$\frac{3}{8}$	2 $\frac{1}{4}$	..	..	..	..	..	A 100N B	..	..	..	..	C	each
329	2	$\frac{1}{4}$	$\frac{3}{8}$	2	..	..	..	..	..	A 100N B	..	..	..	..	C	"
	<b>Mounted, Face Shape F:—</b>															
	<i>Dimensions (in ins.)</i>															
	D	T	Spindle Dia	Spindle Length												
328	1 $\frac{1}{4}$	$\frac{1}{8}$	$\frac{3}{8}$	2 $\frac{1}{4}$	..	..	..	..	..	A 100N B	..	..	..	..	C	"
330	2	$\frac{1}{4}$	$\frac{3}{8}$	2	..	..	..	..	..	A 100N B	..	..	..	..	C	"
	<b>Offset:—</b>															
	<i>Dimensions (in ins.)</i>															
	D	T	H	P	F	J	U									
261	5	$\frac{3}{8}$	$\frac{3}{8}$	2 $\frac{3}{4}$	$\frac{3}{8}$	3 $\frac{1}{2}$	$\frac{1}{2}$	..	..	A 60N V	..	..	..	..	C	"
219	5	$\frac{3}{8}$	$\frac{3}{8}$	2 $\frac{3}{4}$	$\frac{3}{8}$	3 $\frac{1}{2}$	$\frac{1}{2}$	..	..	C 80P V	..	..	..	..	C	"
262	5	$\frac{3}{8}$	$\frac{3}{8}$	2 $\frac{3}{4}$	$\frac{3}{8}$	3 $\frac{1}{2}$	$\frac{1}{2}$	..	..	WA 80M V	..	..	..	..	C	"
221	5	$\frac{1}{16}$	$\frac{3}{8}$	2 $\frac{3}{4}$	$\frac{3}{8}$	3 $\frac{1}{2}$	$\frac{7}{16}$	..	..	A 60N V	..	..	..	..	C	"
222	5	$\frac{1}{16}$	$\frac{3}{8}$	2 $\frac{3}{4}$	$\frac{3}{8}$	3 $\frac{1}{2}$	$\frac{7}{16}$	..	..	C 50N V	..	..	..	..	C	"
223	5	$\frac{1}{16}$	$\frac{3}{8}$	2 $\frac{3}{4}$	$\frac{3}{8}$	3 $\frac{1}{2}$	$\frac{7}{16}$	..	..	WA 80M V	..	..	..	..	C	"
468	8	1 $\frac{1}{4}$	$\frac{3}{8}$	4 $\frac{1}{4}$	$\frac{3}{8}$	6	$\frac{3}{8}$	..	..	A 80L V	..	..	..	..	C	"
	<b>Plain, Face Shape A:—</b>															
	<i>Dimensions (in ins.)</i>															
	D	T	H													
1	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	..	C	"
151	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	..	C	"
3	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	..	C	"
4	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	..	C	"
153	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60 L V	"BLUE" grit	..	..	..	C	"
154	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	..	C	"
271	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{16}$	..	..	..	..	..	..	A 60K V	..	..	..	..	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2								3	4				5	6
	<b>WHEELS, grinding—cont.</b>														
	<b>Plain, Face Shape A—cont.</b>														
	<i>Dimensions (in ins.)</i>														
	D	T	H												
277	$\frac{5}{8}$	1	$\frac{3}{16}$	..	..	..	..	..	..	A 60J V	..	..	..	C	each
5	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
6	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	WA 60K V	..	..	..	C	"
8	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
7	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	WA 60K V	..	..	..	C	"
152	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{16}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
155	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
527	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60M V	..	..	..	C	"
9	1	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
10	1	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	WA 60K V	..	..	..	C	"
156	1	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
157	1	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
12	1	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
11	1	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	WA 60K V	..	..	..	C	"
158	1	1	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
14	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
13	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	WA 60K V	..	..	..	C	"
15	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
16	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	WA 60J V	..	..	..	C	"
526	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60K V	..	..	..	C	"
304	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60M V	..	..	..	C	"
18	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
17	$1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	WA 60J V	..	..	..	C	"
300	$1\frac{1}{2}$	1	$\frac{1}{8}$	..	..	..	..	..	..	C 36J V	..	..	..	C	"
305	2	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60M V	..	..	..	C	"
19	2	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
20	2	$\frac{1}{4}$	$\frac{1}{8}$	..	..	..	..	..	..	WA 60JIV	..	..	..	C	"
159	2	1	$\frac{1}{8}$	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	C	"
485	2	1	$\frac{1}{8}$	..	..	..	..	..	..	WA 46K V	..	..	..	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2										3	4	5	6			
	<b>WHEELS, grinding—cont.</b>																
	<b>Plain, Face Shape A—cont.</b>																
	<i>Dimensions (in ins.)</i>																
	D	T	H														
160	2 $\frac{1}{2}$	1	3 $\frac{3}{4}$	..	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	..	C	each
161	2 $\frac{1}{2}$	1	3 $\frac{3}{4}$	..	..	..	..	..	..	..	WA 46H V	..	..	..	..	C	"
163	2 $\frac{1}{2}$	1 $\frac{1}{2}$	3 $\frac{3}{4}$	..	..	..	..	..	..	..	A 60L V	"BLUE" grit	..	..	..	C	"
162	2 $\frac{1}{2}$	1 $\frac{1}{2}$	3 $\frac{3}{4}$	..	..	..	..	..	..	..	WA 46H V	..	..	..	..	C	"
444	3	3 $\frac{1}{2}$	4 $\frac{1}{2}$	..	..	..	..	..	..	..	A 80Q B	..	..	..	..	C	"
443	3	1 $\frac{1}{8}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	A 46Q B	..	..	..	..	C	"
270	3	3 $\frac{1}{2}$	4 $\frac{1}{2}$	..	..	..	..	..	..	..	A 60M V	..	..	..	..	C	"
299	3	3 $\frac{1}{2}$	4 $\frac{1}{2}$	..	..	..	..	..	..	..	C 36/46I V	..	..	..	..	C	"
275	3	1	1	..	..	..	..	..	..	..	C 80M V	..	..	..	..	C	"
614	3	1	1	..	..	..	..	..	..	..	A 60P V	For "Do-All" machines	..	..	..	C	"
279	4	1 $\frac{1}{2}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	A 50K E	..	..	..	..	C	"
165	4	1 $\frac{1}{8}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	WA 60K V	..	..	..	..	C	"
595	4	1 $\frac{1}{8}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	A 60N V	..	..	..	..	C	"
166	4	1 $\frac{1}{8}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	WA 60K V	..	..	..	..	C	"
307	4	1 $\frac{1}{8}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	A 46M V	..	..	..	..	C	"
133	4	1 $\frac{1}{8}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	C 24R V	..	..	..	..	C	"
458	4	1 $\frac{1}{8}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..		Diamond impregnated lapping wheel for use on cemented carbide tipped tools. To be adapted to suit machines having different spindle diameters. Mesh 220, structure 30.	..	..	..	B	"
572	4	1 $\frac{1}{2}$	5	..	..	..	..	..	..	..	A 60Q V	..	..	..	..	C	"
573	4	1 $\frac{1}{2}$	5	..	..	..	..	..	..	..	A 80Q V	..	..	..	..	C	"
591	4	1 $\frac{1}{2}$	5	..	..	..	..	..	..	..	C 100Q V	..	..	..	..	C	"
283	4	1 $\frac{1}{2}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	..	C	"
282	4	1 $\frac{1}{2}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	WA 60J V	..	..	..	..	C	"
140	4	1 $\frac{1}{2}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	A 60P V	..	..	..	..	C	"
21	4	1 $\frac{1}{2}$	1 $\frac{1}{2}$	..	..	..	..	..	..	..	C 60K V	..	..	..	..	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2								3	4				5	6
	<b>WHEELS, grinding—cont.</b>														
	<b>Plain, Face Shape A—cont.</b>														
	<i>Dimensions (in ins.)</i>														
	D	T	H						n						
616	4	$\frac{3}{4}$	$\frac{3}{4}$	..	..	..	..	..	C 36/46 IS	..	..	..	..	C	each
641	4	$\frac{3}{4}$	$\frac{3}{4}$	..	..	..	..	..	C 36/46 IV	..	..	..	..	C	"
285	4	$1\frac{1}{4}$	$\frac{3}{4}$	..	..	..	..	..	WA 40/60L V	"BLUE" grit	..	..	..	C	"
284	4	$1\frac{1}{4}$	$\frac{3}{4}$	..	..	..	..	..	WA 60J V	"BLUE" grit	..	..	..	C	"
203	4	$1\frac{1}{2}$	$\frac{3}{4}$	..	..	..	..	..	A 60K V	"BLUE" grit	..	..	..	C	"
477	4	2	$\frac{3}{4}$	..	..	..	..	..	C 60J V	..	..	..	..	C	"
276	$4\frac{1}{2}$	$\frac{3}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 80Q E	..	..	..	..	C	"
164	$4\frac{1}{2}$	$\frac{3}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 46M V	..	..	..	..	C	"
167	$4\frac{1}{2}$	$\frac{3}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 46/60M V	"BLUE" grit	..	..	..	C	"
205	$4\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	..	..	..	..	..	A 60M V	..	..	..	..	C	"
206	$4\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	..	..	..	..	..	A 60K V	"BLUE" grit	..	..	..	C	"
204	$4\frac{1}{2}$	$1\frac{1}{2}$	$\frac{1}{2}$	..	..	..	..	..	A 60K V	"BLUE" grit	..	..	..	C	"
446	5	$\frac{1}{2}$	$\frac{3}{32}$	..	..	..	..	..	A 60M V	..	..	..	..	C	"
225	5	$\frac{1}{2}$	$\frac{3}{32}$	..	..	..	..	..	WA 54L V	..	..	..	..	C	"
281	5	1	$\frac{3}{32}$	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	..	C	"
280	5	1	$\frac{3}{32}$	..	..	..	..	..	WA 60J V	..	..	..	..	C	"
430	6	$1\frac{1}{32}$	$1\frac{1}{8}$	..	..	..	..	..	A 80N E	..	..	..	..	C	"
22	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 60O E	..	..	..	..	C	"
23	6	$\frac{1}{16}$	$\frac{1}{2}$	..	..	..	..	..	A 60O E	..	..	..	..	C	"
24	6	$\frac{1}{16}$	$\frac{1}{2}$	..	..	..	..	..	A 60O E	..	..	..	..	C	"
264	6	$\frac{1}{16}$	$\frac{1}{2}$	..	..	..	..	..	A 60N E	..	..	..	..	C	"
207	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 60O E	..	..	..	..	C	"
168	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 46J V	..	..	..	..	C	"
574	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 60.05 B	Lead bushed	..	..	..	C	"
26	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 46M V	..	..	..	..	C	"
25	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	WA 60M V	..	..	..	..	C	"
27	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	C 60L V	..	..	..	..	C	"
28	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	C 100I V	..	..	..	..	C	"
29	6	$\frac{1}{32}$	$\frac{1}{2}$	..	..	..	..	..	A 46M V	..	..	..	..	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Uses)**

**SECTION 3D—cont.**

1	2								3	4				5	6
	<b>WHEELS, grinding—cont.</b>														
	<b>Plain, Face Shape A—cont.</b>														
	<i>Dimensions (in ins.)</i>														
	D	T	H												
30	6	1 1/2	3 1/4	..	..	..	..	..	..	..	..	..	..	..	..
31	6	1 1/2	3 1/4	..	..	..	..	..	..	..	..	..	..	..	..
32	6	1 1/2	3 1/4	..	..	..	..	..	..	..	..	..	..	..	..
33	6	1 1/2	1 1/4	..	..	..	..	..	..	..	..	..	..	..	..
34	6	1 1/2	1 1/4	..	..	..	..	..	..	..	..	..	..	..	..
35	6	1 1/2	1 1/4	..	..	..	..	..	..	..	..	..	..	..	..
36	6	1 1/2	1 1/4	..	..	..	..	..	..	..	..	..	..	..	..
419	6	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
134	6	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
135	6	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
268	6	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
269	6	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
460	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
136	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
137	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
308	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
220	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
37	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
138	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
139	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
38	6	1	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
431	6	1	1	..	..	..	..	..	..	..	..	..	..	..	..
440	7	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
39	7	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
40	7	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
41	7	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
170	7	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
171	7	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
172	7	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
278	7	1 1/2	1 1/2	..	..	..	..	..	..	..	..	..	..	..	..
										WA 60K V					each
										C 60L V					"
										C 100I V					"
										A 46M V					"
										WA 60K V					"
										C 60L V					"
										C 100I V					"
										WA 46/60K V					"
										A 46M V					"
										A 60P V					"
										A 80H V					"
										A 120K V					"
										A 60P V					"
										A 46M V					"
										A 46N V					"
										A 46N V					"
										A 36P V					"
										A 60L V					"
										A 50K V					"
										A 60M V					"
										C 60L V					"
										A 60M V					"
										A 150M V					"
										A 46L V					"
										WA 46I V					"
										WA 60K V					"
										C 30I V					"
										A 36P V					"
										A 46M V					"
										A 46K V					"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2										3	4				5	6
	<b>WHEELS, grinding—cont.</b>																
	<b>Plain, Face Shape A—cont.</b>																
	<i>Dimensions (in ins.)</i>																
	D	T	H														
259	7	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 36P V	..	..	..	C	each	
624	7	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	C 120J V	..	..	..	C	"	
42	7	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 36N V	..	..	..	C	"	
625	7	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	C 120J V	..	..	..	C	"	
318	7	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 36P V	..	..	..	C	"	
319	7	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 60M V	..	..	..	C	"	
254	7	1	$\frac{1}{8}$	..	..	..	..	..	..	..	A 60P V	..	..	..	C	"	
141	7	1	$\frac{1}{8}$	..	..	..	..	..	..	..	A 60K V	..	..	..	C	"	
142	7	1	$\frac{1}{8}$	..	..	..	..	..	..	..	A 46N V	..	..	..	C	"	
143	7	1	$\frac{1}{8}$	..	..	..	..	..	..	..	A 60L V	..	..	..	C	"	
43	8	$1\frac{1}{8}$	$\frac{3}{4}$	..	..	..	..	..	..	..	A 60O E	..	..	..	C	"	
44	8	$1\frac{1}{8}$	$1\frac{1}{4}$	..	..	..	..	..	..	..	A 60O E	..	..	..	C	"	
45	8	$1\frac{1}{8}$	$1\frac{1}{4}$	..	..	..	..	..	..	..	A 60O E	..	..	..	C	"	
46	8	$1\frac{1}{8}$	$1\frac{1}{4}$	..	..	..	..	..	..	..	A 60O E	..	..	..	C	"	
47	8	$1\frac{1}{8}$	$1\frac{1}{4}$	..	..	..	..	..	..	..	WA 46J V	..	..	..	C	"	
48	8	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 36M V	..	..	..	C	"	
49	8	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 60P V	..	..	..	C	"	
635	8	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	C 80J V	For use on carbide-tipped tools	..	..	C	"	
173	8	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 20O V	..	..	..	C	"	
174	8	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 30N V	..	..	..	C	"	
175	8	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	C	"	
176	8	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	WA 60K V	..	..	..	C	"	
301	8	$\frac{3}{8}$	$1\frac{1}{4}$	..	..	..	..	..	..	..	C 36J V	..	..	..	C	"	
298	8	$\frac{3}{8}$	2	..	..	..	..	..	..	..	C 36/46I V	..	..	..	C	"	
91	8	$\frac{3}{8}$	2	..	..	..	..	..	..	..	A 36P V	..	..	..	C	"	
467	8	$\frac{3}{8}$	$\frac{5}{8}$	..	..	..	..	..	..	..	A 80I V	"BLUE" grit	..	..	C	"	
50	8	1	$1\frac{1}{4}$	..	..	..	..	..	..	..	WA 46I V	..	..	..	C	"	
51	8	1	$1\frac{1}{4}$	..	..	..	..	..	..	..	WA 60K V	..	..	..	C	"	
144	8	$1\frac{1}{2}$	$1\frac{1}{2}$	..	..	..	..	..	..	..	A 46M V	..	..	..	C	"	

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2								3	4				5	6
	<b>WHEELS, grinding—cont.</b>														
	<b>Plain, Face Shape A—cont.</b>														
	<i>Dimensions (in ins.)</i>														
	D	T	H												
177	9	1 1/8	1						A 46M V				C	each	
623	10	1 1/8	3						A 36S-B				C	"	
302	10	1 1/8	3						WA 46I V				C	"	
303	10	1 1/8	3						C 30J V				C	"	
54	10	1 1/8	3						A 60/80L V	"BLUE" grit			C	"	
52	10	1 1/8	3						WA 46I V				C	"	
53	10	1 1/8	3						WA 46K V				C	"	
657	10	1	3						A 24 QV				C	"	
55	10	1	3						A 60/80L V	"BLUE" grit			C	"	
56	10	1	3						WA 46I V				C	"	
57	10	1	3						WA 46K V				C	"	
182	10	1	2						C 46N V				C	"	
58	10	1	2						WA 46I V				C	"	
59	10	1	2						WA 60K V				C	"	
656	10	1	3						A 60M V				C	"	
405	10	1	5						A 60L V				C	"	
628	10	1	5						WA 36J V				C	"	
60	10	1 1/4	3						A 46J V				C	"	
406	10	1 1/4	3						A 36P V				C	"	
407	10	1 1/4	3						A 46M V				C	"	
61	10	1 1/4	1						A 60M V				C	"	
372	10	1 1/4	5						A 46H V				C	"	
371	10	1 1/4	5						A 46/60L V				C	"	
640	10	1 1/4	5						C 30J V				C	"	
646	10	1 1/4	5						WA24LV				C	"	
647	10	1 1/4	5						WA 30J V	} For Churchill Horizontal Spindle Surface Grinding Machine—Model 0 S.B.			C	"	
648	10	1 1/4	5						WA 36H V					C	"
649	10	1 1/4	5						WA 36J V					C	"
650	10	1 1/4	5						WA 36K V					C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2								3	4	5	6	
<b>WHEELS, grinding—cont.</b>													
<b>Plain, Face Shape A—cont.</b>													
<i>Dimensions (in ins.)</i>													
	D	T	II										
651	10	1 1/2	5	..	..	..	..	..	..	WA 46H V	} For Churchill Horizontal Spindle Surface Grinding Machine—Model 0 S.B.	C	each
644	10	1 1/2	5	..	..	..	..	..	..	WA 46K V		C	"
645	10	1 1/2	5	..	..	..	..	..	..	WA 60M V		C	"
62	10	2	1	..	..	..	..	..	..	A 36P V		C	"
130	12	3/8	1	..	..	..	..	..	..	C 20M V		C	"
131	12	3/8	1	..	..	..	..	..	..	C 20M V		C	"
258	12	3/8	5	..	..	..	..	..	..	WA 80L V		C	"
442	12	3/8	5	..	..	..	..	..	..	WA 46L V		C	"
273	12	1	5	..	..	..	..	..	..	C 46K V		C	"
436	12	1	5	..	..	..	..	..	..	A 50J V		C	"
529	12	1	5	..	..	..	..	..	..	A 46/60L V	"BLUE" grit	C	"
629	12	1	5	..	..	..	..	..	..	C 60 LE	..	C	"
630	12	1	5	..	..	..	..	..	..	C 100 KE	..	C	"
478	12	1 1/8	5	..	..	..	..	..	..	A 46J V	..	C	"
479	12	1 3/8	5	..	..	..	..	..	..	A 60O V	..	C	"
480	12	1 3/8	5	..	..	..	..	..	..	C 46J V	..	C	"
481	12	1 1/4	5	..	..	..	..	..	..	C 46M V	..	C	"
445	12	1 1/4	5	..	..	..	..	..	..	WA 80K V	..	C	"
63	12	1 3/8	1 1/4	..	..	..	..	..	..	A 46M V	..	C	"
183	12	1 1/2	1	..	..	..	..	..	..	A 20Q V	..	C	"
184	12	1 1/2	1	..	..	..	..	..	..	A 46M V	..	C	"
185	12	1 1/2	1 1/8	..	..	..	..	..	..	A 24Q V	..	C	"
64	12	1 1/2	1 1/8	..	..	..	..	..	..	A 36P V	..	C	"
186	12	1 1/2	1 1/8	..	..	..	..	..	..	A 46M V	..	C	"
66	12	1 1/2	3	..	..	..	..	..	..	A 46/60L V	"BLUE" grit	C	"
68	12	1 1/2	5	..	..	..	..	..	..	A 46K V	..	C	"
187	12	1 3/8	5	..	..	..	..	..	..	A 46M V	..	C	"
67	12	1 3/8	5	..	..	..	..	..	..	A 46/60L V	"BLUE" grit	C	"
418	12	1 1/2	5	..	..	..	..	..	..	C 36J V	..	C	"
306	12	1 1/2	6	..	..	..	..	..	..	A 24Q V	..	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2								3	4				5	6	
	<b>WHEELS, grinding—cont.</b>															
	<b>Plain, Face Shape A—cont.</b>															
	<i>Dimensions (in ins.)</i>															
	D	T	H													
145	12	2	1	..	..	..	..	..	..	A 30P V	..	..	..	..	C	each
146	12	2	1	..	..	..	..	..	..	A 46N V	..	..	..	..	C	"
360	12	2	2 $\frac{3}{8}$	..	..	..	..	..	..	A 30P V	..	..	..	..	C	"
188	14	1	5	..	..	..	..	..	..	A 80J V	..	..	..	..	C	"
189	14	1	5	..	..	..	..	..	..	WA 36I V	..	..	..	..	C	"
190	14	1	5	..	..	..	..	..	..	WA 46/60L V	..	..	..	..	C	"
272	14	1	5	..	..	..	..	..	..	C 46J V	..	..	..	..	C	"
71	14	1	8	..	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	..	C	"
69	14	1	8	..	..	..	..	..	..	WA 46H V	..	..	..	..	C	"
147	14	2 $\frac{1}{2}$	1 $\frac{1}{4}$	..	..	..	..	..	..	A 26P V	..	..	..	..	C	"
148	14	2 $\frac{1}{2}$	1 $\frac{1}{4}$	..	..	..	..	..	..	A 46M V	..	..	..	..	C	"
593	16	$\frac{1}{8}$	1 $\frac{1}{4}$	..	..	..	..	..	..	A 24S B	..	..	..	..	C	"
208	16	$\frac{1}{8}$	1 $\frac{1}{4}$	..	..	..	..	..	..	A 36R B	For Snow cut-off grinder	..	..	..	C	"
466	16	2	5	..	..	..	..	..	..	A 46/60L V	"BLUE" grit. For Newall Grinder.	..	..	..	C	"
191	18	$\frac{1}{8}$	1 $\frac{1}{4}$	..	..	..	..	..	..	A 36R B	..	..	..	..	C	"
72	18	1	8	..	..	..	..	..	..	A 46/60L V	..	..	..	..	C	"
322	18	1 $\frac{1}{2}$	8	..	..	..	..	..	..	C 46K V	..	..	..	..	C	"
1017	18	2 $\frac{1}{2}$	6	..	..	..	..	..	..	A 46S V	..	..	..	..	C	"
1018	18	2 $\frac{1}{2}$	6	..	..	..	..	..	..	A 46M V	..	..	..	..	C	"
73	20	2	10	..	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	..	C	"
257	20	2	10	..	..	..	..	..	..	C 46J V	..	..	..	..	C	"
588	24	1	5	..	..	..	..	..	..	A 46L V	For crankshaft grinding. Aero engines.	..	..	..	C	"
589	24	1	5	..	..	..	..	..	..	A 36/60O V	For crankshaft grinding. M.T. engines.	..	..	..	C	"
590	24	1	5	..	..	..	..	..	..	A 46N V	For crankshaft grinding. M.T. engines.	..	..	..	C	"
74	24	2	8	..	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	..	C	"
75	26	1 $\frac{1}{8}$	12	..	..	..	..	..	..	A 36/60N V	"BLUE" grit	..	..	..	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2										3	4				5	6
	<b>WHEELS, grinding—cont.</b>																
	<b>Plain, Face Shape A—cont.</b>																
	<i>Dimensions (in ins.)</i>																
	D	T	H														
609	36	1½	12	..	..	..	..	..	..	..	A 36/60N V	For crankshaft grinding. M.T. engines.				C	each
76	36	1⅝	12	..	..	..	..	..	..	..	A 36/60N V	"BLUE" grit	..	..	..	C	"
321	40	1¼	18	..	..	..	..	..	..	..	A 36/60N V	"BLUE" grit	..	..	..	C	"
77	40	1⅝	18	..	..	..	..	..	..	..	A 36/60N V	"BLUE" grit	..	..	..	C	"
	<b>Plain, Face Shape F:—</b>																
	<i>Dimensions (in ins.)</i>																
	D	T	H														
267	7	⅜	1¼	..	..	..	..	..	..	..	A 46H V	..	..	..	..	C	"
178	10	¼	1	..	..	..	..	..	..	..	A 46M V	..	..	..	..	C	"
179	10	⅝	1	..	..	..	..	..	..	..	A 46M V	..	..	..	..	C	"
180	10	⅝	1	..	..	..	..	..	..	..	A 46M V	..	..	..	..	C	"
181	10	⅝	1	..	..	..	..	..	..	..	A 46M V	..	..	..	..	C	"
	<b>Recessed one side:—</b>																
	<i>Dimensions (in ins.)</i>																
	D	T	H	P	F												
78	3	⅜	⅜	1½	⅝	..	..	..	..	..	A 46M V	..	..	..	..	C	"
79	3	⅜	⅜	1½	⅝	..	..	..	..	..	WA 60L V	..	..	..	..	C	"
80	4½	1½	1½	2½	1½	..	..	..	..	..	A 50J V	..	..	..	..	C	"
81	4½	1½	1½	2½	1½	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	..	C	"
82	4½	1½	1¼	2½	1½	..	..	..	..	..	WA 60J V	..	..	..	..	C	"
83	4½	1½	1½	2½	1½	..	..	..	..	..	A 50J V	..	..	..	..	C	"
85	4½	1½	1½	2½	1½	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	..	C	"
84	4½	1½	1½	2½	1½	..	..	..	..	..	WA 60J V	..	..	..	..	C	"
404	5	1	1½	2	3	..	..	..	..	..	WA 54L V	..	..	..	..	C	"
438	5	1	1½	2	3	..	..	..	..	..	WA 46J V	..	..	..	..	C	"
87	5	1½	2	3	3	..	..	..	..	..	A 50J V	..	..	..	..	C	"
86	5	1½	2	3	3	..	..	..	..	..	A 46/60L V	"BLUE" grit	..	..	..	C	"
88	5	1½	2	3	3	..	..	..	..	..	WA 60J V	..	..	..	..	C	"

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**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

1	2						3	4	5	6
	<b>WHEELS, grinding—cont.</b>									
	<b>Recessed one side—cont.</b>									
	<i>Dimensions (in ins.)</i>									
	D	T	H	P	F					
482	5	1 $\frac{3}{4}$	1 $\frac{1}{2}$	2 $\frac{1}{4}$	3 $\frac{1}{4}$	..	A 46/60L V	"BLUE" grit .. .. .	C	each
209	6	1	1 $\frac{1}{8}$	3 $\frac{1}{2}$	1 $\frac{1}{2}$	..	A 46/60M V	.. .. .	C	"
89	6	1 $\frac{3}{4}$	1 $\frac{1}{4}$	4	1	..	A 46K V	.. .. .	C	"
90	6	2	1	4	1	..	A 46K V	.. .. .	C	"
192	7	2 $\frac{5}{8}$	3 $\frac{3}{4}$	4	1 $\frac{1}{4}$	..	A 46M V	.. .. .	C	"
260	7	1	3 $\frac{3}{4}$	4	1 $\frac{1}{4}$	..	A 46M V	.. .. .	C	"
320	7	1	3 $\frac{3}{4}$	4	1 $\frac{1}{4}$	..	A 46N V	.. .. .	C	"
193	8	3 $\frac{3}{4}$	3 $\frac{3}{4}$	4 $\frac{1}{2}$	1 $\frac{1}{4}$	..	A 46M V	.. .. .	C	"
92	8	1	2 $\frac{3}{8}$	4 $\frac{1}{4}$	1 $\frac{1}{4}$	..	A 46M V	.. .. .	C	"
621	8	1 $\frac{1}{2}$	3 $\frac{3}{4}$	6	1	..	A 30M V	For Abwood twin wheel floor grinder.	C	"
622	8	1 $\frac{1}{2}$	3 $\frac{3}{4}$	6	1	..	A 46L V	For Abwood twin wheel floor grinder.	C	"
474	8	2	1 $\frac{3}{8}$	5 $\frac{9}{16}$	1 $\frac{1}{4}$	..	A 46M V	.. .. .	C	"
475	8	2	1 $\frac{3}{8}$	5 $\frac{9}{16}$	1 $\frac{1}{4}$	..	A 60P V	.. .. .	C	"
266	12	1 $\frac{1}{2}$	1 $\frac{1}{4}$	6	4 $\frac{1}{4}$	..	C 60L V	.. .. .	C	"
336	12	1 $\frac{1}{2}$	1 $\frac{1}{4}$	6 $\frac{1}{2}$	4 $\frac{3}{4}$	..	A 46/60N V	.. .. .	C	"
93	12	1 $\frac{1}{2}$	5	7	1 $\frac{1}{2}$	..	A 46/60L V	"BLUE" grit .. .. .	C	"
129	12	3 $\frac{1}{4}$	2	9 $\frac{1}{2}$	2 $\frac{3}{8}$	..	A 46J V	.. .. .	C	"
94	14	1 $\frac{1}{2}$	5	8	3 $\frac{1}{2}$	..	A 46/60L V	"BLUE" grit .. .. .	C	"
465	14	2 $\frac{1}{2}$	1 $\frac{1}{4}$	8 $\frac{1}{4}$	1	..	A 60M V	.. .. .	C	"
95	26	1 $\frac{1}{2}$	12	15	3 $\frac{3}{8}$	..	A 36/60N V	"BLUE" grit .. .. .	C	"
384	<b>Special conical</b>	..	..	..	..	..	WA 80J V	.. .. .	C	"
449	<b>Special dish</b>	..	..	..	..	..		For Standard Type A. Finishing machine Part No. 220.	C	"

RESTRICTED

RESTRICTED

**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

**INDEX TO REFERENCE NUMBERS**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
1	10	35	14	69	18	103	8	136	14	169	9	202	9	240	3	275	12	333	9
3	10	36	14	71	18	104	8	137	14	170	14	203	13	241	3	276	13	334	9
4	10	37	14	72	18	105	8	138	14	171	14	204	13	242	3	277	11	335	9
5	11	38	14	73	18	106	8	139	14	172	14	205	13	243	3	278	14	336	20
6	11	39	14	74	18	107	8	140	12	173	15	206	13	244	3	279	12	360	18
7	11	40	14	75	18	108	8	141	15	174	15	207	13	245	3	280	13	361	4
8	11	41	14	76	19	109	8	142	15	175	15	208	18	246	3	281	13	362	4
9	11	42	15	77	19	110	8	143	15	176	15	209	20	247	3	282	12	363	4
10	11	43	15	78	19	111	8	144	15	177	16	210	9	248	3	283	12	364	4
11	11	44	15	79	19	112	8	145	18	178	19	212	9	249	3	284	13	365	4
12	11	45	15	80	19	113	8	146	18	179	19	213	9	250	3	285	13	366	4
13	11	46	15	81	19	114	8	147	18	180	19	214	6	251	3	298	15	367	4
14	11	47	15	82	19	115	8	148	18	181	19	219	10	252	3	299	12	368	4
15	11	48	15	83	19	116	8	149	9	182	16	220	14	253	3	300	11	369	9
16	11	49	15	84	19	117	8	150	6	183	17	221	10	254	15	301	15	370	4
17	11	50	15	85	19	118	9	151	10	184	17	222	10	255	6	302	16	371	16
18	11	51	15	86	19	119	8	152	11	185	17	223	10	256	6	303	16	372	16
19	11	52	16	87	19	120	8	153	10	186	17	224	8	257	18	304	11	384	20
20	11	53	16	88	19	121	9	154	10	187	17	225	13	258	17	305	11	404	19
21	12	54	16	89	20	122	9	155	11	188	18	226	1	259	15	306	17	405	16
22	13	55	16	90	20	123	9	156	11	189	18	227	1	260	20	307	12	406	16
23	13	56	16	91	15	124	9	157	11	190	18	228	1	261	10	308	14	407	16
24	13	57	16	92	20	125	9	158	11	191	18	229	1	262	10	318	15	418	17
25	13	58	16	93	20	126	9	159	11	192	20	230	1	263	7	319	15	419	14
26	13	59	16	94	20	127	5	160	12	193	20	231	1	264	13	320	20	421	5
27	13	60	16	95	20	128	5	161	12	194	7	232	1	266	20	321	19	422	5
28	13	61	16	96	7	129	20	162	12	195	7	233	1	267	19	322	18	423	5
29	13	62	17	97	7	130	17	163	12	196	7	234	1	268	14	327	10	424	5
30	14	63	17	98	7	131	17	164	13	197	7	235	2	269	14	328	10	425	5
31	14	64	17	99	7	132	7	165	12	198	7	236	2	270	12	329	10	426	5
32	14	66	17	100	7	133	12	166	12	199	9	237	2	271	10	330	10	427	6
33	14	67	17	101	7	134	14	167	13	200	8	238	3	272	18	331	9	428	6
34	14	68	17	102	7	135	14	168	13	201	9	239	3	273	17	332	9	429	6

RESTRICTED

RESTRICTED



**ABRASIVE WHEELS, DISCS, BANDS and SEGMENTS (For Machine Use)**

**SECTION 3D—cont.**

**INDEX TO REFERENCE NUMBERS—cont.**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
430	13	547	2	616	13	1014	5												
431	14	548	2	621	20	1015	5												
436	17	549	2	622	20	1017	18												
438	19	550	2	623	16	1018	18												
440	14	551	2	624	15	1019	1												
441	9	560	6	625	15	1020	1												
442	17	562	5	628	16	1021	1												
443	12	563	7	629	17														
444	12	568	7	630	17														
445	17	569	7	635	15														
446	13	570	8	637	2	1025	11												
449	20	571	8	638	2														
458	12	572	12	639	2														
460	14	573	12	640	16														
465	20	574	13	641	13														
466	18	579	7	642	7														
467	15	588	18	643	8														
468	10	589	18	644	17														
474	20	590	18	645	17														
475	20	591	12	646	16														
476	6	593	18	647	16														
477	13	595	12	648	16														
478	17	599	4	649	16														
479	17	600	4	650	16														
480	17	601	4	651	17														
481	17	602	4	655	7														
482	20	603	4	656	16														
484	8	604	4	657	16														
485	11	605	5	1008	2														
499	8	606	5	1009	2														
526	11	607	5	1010	2														
527	11	609	19	1011	2														
529	17	614	12	1012	2														
530	7	615	7	1013	2														