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CSA ACTIVE LOOP ANTENNAS

ILLUSTRATED PARTS CATALOGUE

BY COMMAND OF THE DEFENCE COUNCIL

A handwritten signature in black ink, appearing to read 'Mr. Gindler'.

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PREFACEIntroduction

1 This Illustrated Parts catalogue (IPC) is designed for use in the Royal Air Force as an aid to the identification of component parts or assemblies of parts of the equipment and to provide the information necessary for the demanding of spares.

2 This IPC may list some or all of the parts comprising the equipment concerned but only those parts given a NATO Stock Number will normally be available as spares. Should there be a requirement for an item not assigned a number, demands may be submitted quoting the code number of the publication, item number, figure reference and item name. Where a manufacturer's number is known, this should also be quoted.

Quantities

3 The figure in the 'Number-off' column specifies the quantity used, in one off, or the next higher assembly.

Demands

4 Demands are to be submitted in accordance with current instructions contained in AP 830, Vol 1 (7th Edn), part 2B, leaflet BAG7/1, 2nd Issue. For Test Equipment, the terms of AP3413, Vol 1, Part 1 must also be complied with.

Modification state

5 When appropriate, a list at the front of each chapter or sub-chapter will indicate the modification numbers which have been incorporated in this IPC.

Amendments

6 Amendments to this IPC will be published from time to time. They will be numbered consecutively and the 'Amendment Record' is to be completed for each amendment embodied.

Abbreviations

7 See separate list at the end of preface.

Annotations

8 AR in the 'number-off' column, indicates that the quantity is 'as required'.

Cct Ref ... indicates circuit reference.

Cos/Los ... indicates Class of Store and Line of Servicing.

NI in the Fig-item column, indicates item not illustrated.

Ref in the 'number-off' column, indicates item shown for reference purposes only.

SOT in the item description column, indicates that component parameter is selected on test e.g. resistor ohmic value to be selected from a range of listed values.

Cal in the left hand margin, indicates that in equipments subject to re-calibration, replacement of such items may make re-calibration of the equipment necessary prior to Service use.

Indentation

9 Items are listed in a logical order of assembly/dis-assembly and are to show the relationship of the item using the 'Dot' system viz:-

MAIN ASSEMBLY

Attaching parts for main assembly

- . FIRST LEVEL OF BREAKDOWN (sub-assembly or detail part of main assembly)
- . Attaching parts for first level
- .. SECOND LEVEL OF BREAKDOWN (sub-sub-assembly or detail part of sub-assembly)
- .. Attaching parts for second level
- ... THIRD LEVEL OF BREAKDOWN (sub-sub-sub-assembly or detail part of sub-sub assembly)
- ... Attaching parts for third level

Note to Royal Air Force users

10 a. Reporting of Unsatisfactory Features. Observations on and suggested amendments to this publication should be reported in accordance with AP 100B-01 Order Nos. 0504/0575 to the Ministry of Defence AFD, SMS88 (RAF) through Command Headquarters. Additionally, user formations may consider, after experience with the equipment concerned, that the information available at the time of printing of this publication could be revised. Points covered might include, for example:-

- (i) Recommended alterations to lines of servicing.
- (ii) Errors in item description and/or referencing.
- (iii) Omission of an item or items.

b. Class of Store and Maintenance Code. In Chapter 2, against each item is shown the class of store, with the addition of a numeral viz: P1, L2, C3. The numeral indicates the lowest line of servicing at which the item is normally available as a spare except as in sub-para (c) below.

c. Detail part spares ranged for third line may be demanded for replacement at first or second line to meet specific repair tasks provided they can be fitted without the provision of third line tools and test equipment.

d. Class P stores are controlled by the appropriate Ministry of Defence Supply Management Branch and are not to be demanded unless specially authorised. Items in this class are normally exchanged on a one-for-one basis between the three lines of servicing for repair purposes.

e. Security graded equipment. Complete equipments, or any part thereof, having a security grading of Restricted or higher, are not to be disposed of to the public without the prior consent of the Ministry of Defence.

Publications

11 a. Associated Air Publications

b. Queries relating to this publication should be forwarded to the Publication Management Authority quoting the reference shown on the front cover, whose address is:-

Ministry of Defence (AFD)
SMS88 (RAF)
Block 3, Government Buildings
St. George's Road
Harrogate
North Yorks HG2 9DB



WARNING



1. Some of the items, or the materials, listed in this publication are hazardous to health and/or safety and therefore require special handling. Other items, although not posing a hazard to health or safety, may be damaged unless specially handled.
2. Such items are identified in the text of Chapters 2 by adding, at the end of the Item Description, a triangle with the appropriate Warning Number inside. Details of the particular hazards and/or handling requirements are listed below.

3. WARNING NO. HAZARD/HANDLING

- 1 BERYLLIUM/BERYLLIA

This item contains Beryllium/Beryllia which, under certain circumstances, can give off toxic fumes or dust. Handle in accordance with AP 119A-0513-1 Chapter 4-1.

- 2 CADMIUM

This item contains cadmium which, when subjected to some processes or conditions, gives off toxic fumes and/or dust. Handle in accordance with AP 110B-01. Order No. 1703.

- 3 PTFE

This item contains PTFE which, when heated or machined, gives off toxic fumes or dust. Handle in accordance with current instructions *.

- 4 MERCURY

This item contains mercury which is poisonous and corrosive. Handle in accordance with AP 100B-01. Order No. 1701.

- 5 RADIO ACTIVE MATERIAL

This item contains Radio Active Material. Handle, store and dispose of in accordance with AP 4687A, Vol 2.

- 6 CATHODE RAY TUBE (CRT)

The risk of implosion is greatly increased if the CRT glass is scratched or scored. Handle in accordance with AP 100B-01. Order No. 1801.

<u>WARNING NO.</u>	<u>HAZARD/HANDLING</u>
8	<p><u>STATIC SENSITIVE DEVICE</u></p> <p>This item is static sensitive. To avoid it being damaged handle in accordance with BS 5783.*</p>
9	<p><u>MAGNET</u></p> <p>This item contains magnetic material which may require special handling, storage or despatch. Handle in accordance with JSP(F)395.</p>
10	<p><u>PIN POINT BEARINGS</u></p> <p>This item contains pin point bearings which may be damaged if left at rest in one position for prolonged periods. Exercise regularly in accordance with current instructions.*</p>
11	<p><u>LITHIUM BATTERY</u></p> <p>This item contains Lithium and a variety of hazardous chemicals. If permitted to vent, can release an irritant gas or a corrosive substance and may be subject to spontaneous ignition. Handle, store and dispose of in accordance with DC1/GEN/3/84.*</p>
12	<p><u>ASBESTOS/MAN-MADE MINERAL FIBRES</u></p> <p>This item contains asbestos/man-made mineral fibres. These substances, when machined or worked, can release dust which, if inhaled, is hazardous to health. Handle and dispose of in accordance with AP119A-0513-1 Chapters 3-1 and 3-2.</p>
13	<p><u>IONIZED OZONE</u></p> <p>This equipment utilises heat operated recording paper which gives off slightly toxic fumes. Use only as instructed.*</p>
14	<p><u>POLYCHLORINATED BIPHYENOLS</u></p> <p>This fluid used in capacitors and transformers can produce toxic fumes. Handle, store and dispose of in accordance with DCI GEN 84/53. *</p>
15	<p><u>VITON 'O' RINGS</u></p> <p>Viton is a fluoroelastomer i.e. it is a synthetic rubber-like material containing fluorine. It is commonly used for gaskets 'O' rings and seals of various kinds. Although VITON is the well most known fluoroelastomer there are others including those using trade names 'Fluorel' and 'Tecomoflon'. When used under their design conditions they are perfectly satisfactory and safe. However if exposed to a temperature of 400°C or higher, the material does not burn but decomposes, and one of the products formed is hydrofluoric acid. This acid is extremely corrosive and is almost impossible to remove once it contaminates the skin. Action in accordance with BR 2000(20) Article 0812*.</p>

* Wording will be amended to refer the user of this publication to the appropriate safety and/or engineering order when published.

ABBREVIATIONS

A	Ampere	BSP.PL	British Standard Pipe Parallel, Jointing Thread
A/A	Any acceptable	BSP.Tr., EXT	British Standard Pipe, Taper External, Jointing Thread
aac	Automatic Amplitude Control	BSP.Tr., INT	British Standard Pipe, Taper Internal, Jointing Thread
ac	Alternating Current	BSW	British Standard Whitworth Thread
A/F	Across Flats	Btu	British Thermal Unit
A/F	Audio Frequency	C	Capacitance
AFC	Automatic Frequency Control	C	Celsius (Centigrade)
Ag	Silver	c	Centi (one hundredth)
AGC	Automatic Gain Control	Ca	Calcium
Al	Aluminium	cap.hd	Capstan Head
Al B	Aluminum Bronze	ccw	Counterclockwise
AM	Amplitude Modulation	Cd	Cadmium
AMC	Automatic Modulation Control	ch hd	Cheese Head
apc	Automatic Phase Control	CI	Cast Iron
Ar	Argon	circ	Circumference
As	Arsenic	CL	Centre Line
asb	Asbestos	Cl	Chlorine
assy	Assembly	Cm	Curium
ATC	Automatic Tuning Control	Co	Cobalt
Au	Gold	coeff	Coefficient
avg	Average	c of g	Centre of Gravity
AWG	American Wire Gage	conc	Concentrated
b	Breadth	cp	Candle Power
BA	British Association Screw Thread	Cr	Chromium
BDC	Bottom Dead Centre	cres	Corrosion Resistant Steel
Be	Beryllium	crt	Cathode Ray Tube
bhp	Brake Horse Power	Cs	Caesium
Bi	Bismuth	csk	Countersunk
br	Brass	c/s	Cycles per second (see also Hertz)
BSF	British Standard Fine Thread	C/sq m	Coulomb per Square Metre
BSP.F ...	British Standard Pipe, Fastening Thread	CT	Centre Tapped
BSP.L ...	British Standard Pipe, Longscrew Thread	c to c	Centre to Centre

Cu	Copper	ehp	Effective Horse Power
cu	Cubic	eht	Extra High Tension
CV	Common Valve	emf	Electromotive Force
CW	Continuous Wave	enam	Enamelled
cw	Clockwise	EP	Extreme Pressure
c/w	Complete with	eV	Electronvolt
cwt	Hundredweight	exp	Expansion
cwt	Hundredweight (long) (112 pounds avoirdupois)	ext	External
d	Deci (one tenth)	F	Fahrenheit
da	Deca (ten)	F	Farad
dB	Decibel	f	Frequency
dBm	Decibel relative to one milliwatt	Fe	Iron
dBV/m ...	Decibel relative to one volt per metre	fil	Filament
dBW	Decibel relative to one watt	flex	Flexible
dc	Direct Current	fl oz (UK)	Fluid Ounce (UK)
dcg	Decigram (1/10th gram)	fl oz (US)	Fluid Ounce (US)
deg	Degree	FM	Frequency Modulation
deg A ...	Degree Angstrom	FSD	Full Scale Deflection
deg C ...	Degree Celsius	fsk	Frequency-shift Keying
deg F ...	Degree Fahrenheit	ft	Foot
deg K ...	Degree Kelvin	g	Acceleration due to gravity (local acceleration of free fall)
deg R ...	Degree Rankine	G	Giga (one thousand million)
DF	Direction Finding	g	Gramme
doz	Dozen	Ga	Gallium
dp	Double-Pole	gal	Gallon
dpdt	Double-Pole,Double-Throw	galv	Galvanised
dpst	Double-Pole,Single-Throw	gc/s	Gigacycle per Second
dsb	Double Sideband	Gd	Gadollnium
dt	Double-Throw	Ge	Germanium
dwg	Drawing	gr	Grain
dyn	Dyne	H	Hydrogen
e.g.	For Example	h	Hecto (one hundred)
EHF	Extremely High Frequency	h	Height
		H	Henry

h	High	lb	Pound (avoirdupois)(mass)
h	Hour	lbf	Pound - force
hd	Head	LF	Low Frequency
He	Helium	lg	Length (long)
het	Heterodyne	lh	Left Hand
hex	Hexagon (a1)	Li	Lithium
HF	High Frequency	liq pt (US)	Liquid Pint (US)
Hg	Mercury	Litz	Litzendraht (wire)
hp	Horse Power	Lm	Lumen
HSS	High Speed Steel	log	Logarithm (ic)
ht	High Tension	Lu	Lutetium
HTP	High Test Peroxide	lx	Lux
HTS	High Tensile Steel	M	Mega (one million)
Hz	Hertz (see also c/s)	m	Metre
I	Iodine	m	Milli (one thousandth)
id	Inside Diameter	mA	Milliampere
IF	Intermediate Frequency	mag	Magneto
ihp	Indicated Horse-power	max	Maximum
In	Indium	mb	Millibar
in	Inch	Mc	Megacycle
int	Internal	mcr	Maximum Continuous Rating
int fr ...	Internally Frosted	MCW	Modulated Continuous Wave
Ir	Iridium	mep	Mean Effective Pressure
J	Joule	Mc/s	Megacycle per Second
K	Potassium	MeV	Mega Electronvolt
k	Kilo (one thousand)	mfg	Manufacturing
kc	Kilocycle	mfr	Manufacturer
kev	Kilo Electronvolt	Mg	Magnesium
kg	Kilogramme (mass)	min	Minimum
km	Kilometre	min	Minute (time)
Kr	Krypton	Mk	Mark
Kv	Kilovolt	MKSA	Metre, Kilogramme, Second, Ampere (system of units)
kva	Kilovolt-Ampere	m ^l	Millilitre
Kw	Kilowatt	mm	Millimetre
l	Litre	mmf	Magnetomotive Force

mm Hg	....	Millimetre of Mercury (conventional)	pf	.....	Power Factor
Mn	.....	Manganese	phos.B	....	Phosphor Bronze
Mn B	.....	Manganese Bronze	pkg	.....	Package(d)
mp	.....	Melting point	P/O	.....	Part Of
MS	.....	Mild Steel	PORM	.....	Plus or Minus
M/S	.....	Metre per Second	p-p	.....	Peak to Peak
mtd	.....	Mounted	ppp	.....	Peak Pulse Power
mtg	.....	Mounting	ppm	.....	Part per Million
MTI	.....	Moving Target Indicator	PRF	.....	Pulse Recurrence Frequency
MTS	.....	Metre, Tonne, Second (system of Units)	p/s	.....	Pulse per Second
n	.....	Nano (one thousand-millionth)	psi	.....	Pound-Force per Square inch
N	.....	Newton	Pt	.....	Platinum
N	.....	Number of Turns	pt	.....	Pint
N	.....	Nitrogen	PTFE	.....	Polytetrafluorethylene
N/A	.....	Not Applicable	Pu	.....	Plutonium
Na	.....	Sodium	PVC	.....	Polyvinyl Chloride
Nb	.....	Niobium	qt	.....	Quart
NC	.....	American Coarse Thread	qtr	.....	Quarter
Nd	.....	Neodymium	qty	.....	Quantity
Ne	.....	Neon	r	.....	Rontgen
NEF	.....	American National Extra Fine Thread	Ra	.....	Radium
neg	.....	Negative	rad	.....	Radian
NF	.....	American National Fine Thread	rad	.....	Radius
Ni	.....	Nickel	rad/s	.....	Radian per Second
NP	.....	Nickel Plate	rd	.....	Round
Np	.....	Neptunium	RES	.....	Resistance
O	.....	Oxygen	rev/min	...	Revolutions per Minute
o/a	.....	Over-all	RF	.....	Radio Frequency
od	.....	Outside Diameter	Rh	.....	Rhodium
ohms/V	...	Ohms per Volt	rh	.....	Right Hand
oz	.....	Ounce (avoirdupois) (mass)	rms	.....	Root Mean Square
P	.....	Phosphorous	S	.....	Sulphur
p	.....	Pico (one million-millionth)	s	.....	Second (time)
Pb	.....	Lead	Sb	.....	Antimony

SHF	Super High Frequency	unmtd	Unmounted
Si	Silicon	UNS	Unified Special Thread
Sn	Tin	unthd	Unthreaded
sol	Soluble	u-sec	Microsecond
sp	Single-Pole	u/w	Used With
spdt	Single-Pole,Double-Throw	V	Vanadium
spst	Single-Pole,Single-Throw	V	Volt
Sr	Strontium	vac	Vacuum
ssb	Single Sideband	VAr	Reactive Volt Ampere
st	Single-Throw	var	Variable
std	Standard	VHF	Very High Frequency
stp	Standard Temperature and Pressure	vol	Volume
SWG	Standard Wire Gauge	VSWR	Voltage Standing Wave Ratio
SWL	Safe Working Load	vu	Volume Unit
t	Tonne	W	Watt
Ta	Tantalum	W	Tungsten
TDC	Top Dead Centre	w	Width
temp	Temperature	Wb	Weber
Th	Thorium	WH	Watt-Hour
thd	Thread(ed)	Whit	Whitworth
thk	Thick(ness)	wkg	Working
Ti	Titanium	w/o	Without
tn	Ton (long) 2240 pounds Avoirdupois)	wp	Working Pressure
tpi	Threads Per Inch	wt	Weight
TS	Tensile Strength	X	Magnification
tub	Tubular	Xe	Xenon
U	Uranium	yd	Yard
u	Micro (one millionth)	Zn	Zinc
uH	Microhenry	Zr	Zirconium
UHF	Ultra High Frequency		
UNC	Unified Coarse Thread		
UNEF	Unified Extra Fine Thread		
UNF	Unified Fine Thread		

Chapter 1

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DWG No. 1/19975
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5895-99-790-0849
DWG No. 1559/13
Chapter 2-3-7-1

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5985-99-722-2801
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DWG No. 1559/4
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CIRCUIT
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DWG No. 4SL/26726
Chapter 2-3

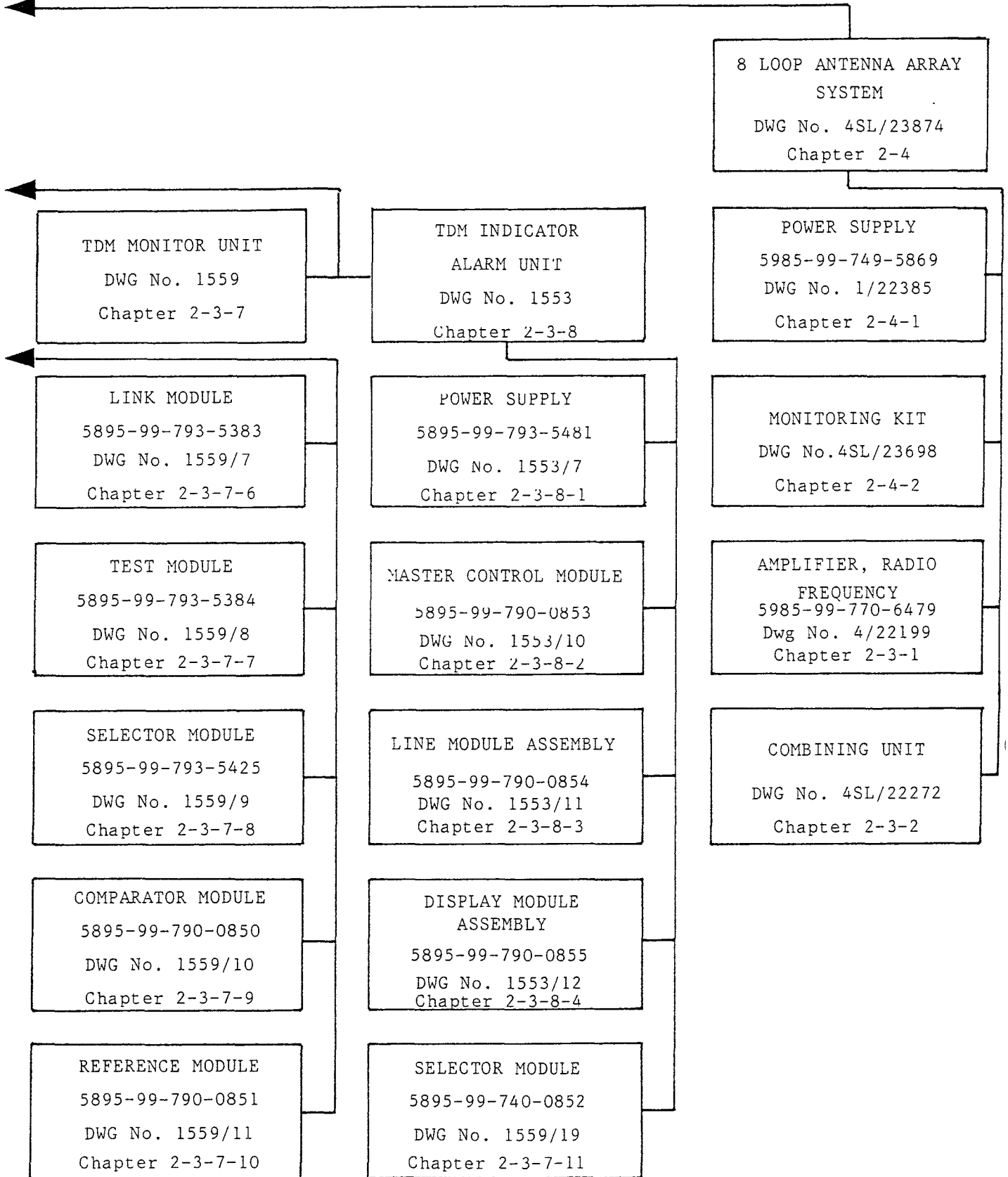
DATA INPUT MODULE
5895-99-793-5379
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5985-99-770-6479
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Chapter 1

INDEX OF ASSEMBLIES AND SUB-ASSEMBLIES

Item	Man. Code RN A RAF	NATO Stock No. or Catalogue No.	Item Name	Maker's Part No./ Drawing No.	Location in Chap. 2 or Separate Sched.No.
1		-	active loop antennae	NOT DRAWN	2-0
2	10B	5985-99-652-8248	ANTENNA ASSEMBLY	4SL/21348	2-1
3	10B	5985-99-652-8250	ANTENNA ASSEMBLY	4SL/21349	2-2
4	51GA	5985-99-722-2802	ANTENNA LOOP ARRAY SYSTEM	4SL/26725	2-3
5		-	combining unit	4SL/22272	2-3-2
6		5895-99-790-0850	COMPARATOR MODULE	1559/10	2-3-7-9
7		5895-99-793-5379	DATA INPUT MODULE	1559/5	2-3-7-4
8		5895-99-790-0855	DISPLAY MODULE ASSEMBLY	1553/12	2-3-8-4
9		-	filter unit	4SL/26733	2-3-5
10		5895-99-793-5348	LINE DRIVER MODULE	1559/3	2-3-7-2
11		5895-99-790-0854	LINE MODULE ASSEMBLY	1553/11	2-3-8-3
12		5895-99-793-5383	LINK MODULE	1559/7	2-3-7-6
13		-	loop antenna system	4SL/26726	2-3/8
14		5895-99-790-0853	MASTER CONTROL MODULE	1553/10	2-3-8-2

Item	Man. Code RN A RAF	NATO Stock No. or Catalogue No.	Item Name	Maker's Part No./ Drawing No.	Location in Chap.2 or Separate Sched.No.
15		5895-99-793-5380	MASTER CONTROL MODULE	1559/6	2-3-7-5
16		-	monitoring cable assembly	4SL/26727	2-3-3
17		-	monitoring kit	4SL/23698	2-4-2
18	10AD	5820-99-652-6462	PANEL, ELECTRONIC CIRCUIT	3/19976	2-1-1-1
19		5895-99-793-5481	POWER SUPPLY	1553/7	2-3-8-1
20		5895-99-790-0849	POWER SUPPLY	1559/13	2-3-7-1
21	10K	6110-99-652-6453	POWER SUPPLY	1/19975	2-1-1
22	51HF	5985-99-749-5869	POWER SUPPLY	1/22385	2-4-1
23	51GA	5985-99-722-2801	POWER SUPPLY	2/26731	2-3-6
24		5895-99-790-0851	REFERENCE MODULE	1559/11	2-3-7-10
25		5895-99-793-5374	SELECTOR MODULE	1559/4	2-3-7-3
26		5895-99-793-5425	SELECTOR MODULE	1559/9	2-3-7-8
27		5895-99-790-0852	SELECTOR MODULE	1559/19	2-3-7-11
28		-	TDM indicator alarm unit	1553	2-3-8
29		-	TDM monitor unit	1559	2-3-7

Item	Man. Code RN A RAF	NATO Stock No. or Catalogue No.	Item Name	Maker's Part No./ Drawing No.	Location in Chap.2 or Separate Sched.No.
30		5895-99-793-5384	TEST MODULE	1559/8	2-3-7-7
31		-	8 in line amplifiers	4SL/26732	2-3-4
32		-	8 loop antenna array system	4SL/23874	2-4

Chapter 2-0

PARTS LIST

ACTIVE LOOP ANTENNAE

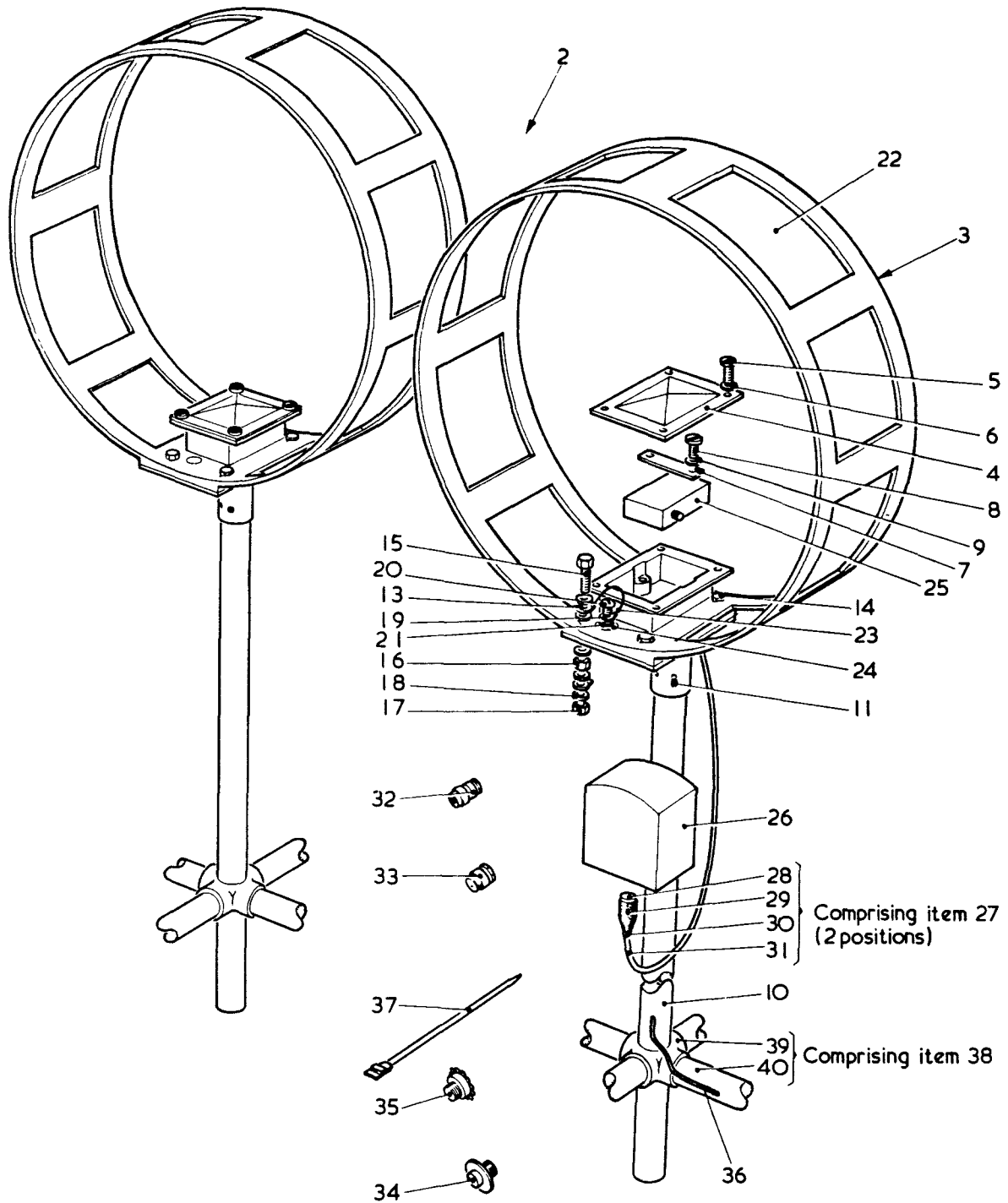
ACTIVE LOOP ANTENNAE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
NI-1		-	active loop antennae. NOT DRAWN	-	Ref
2		5985-99-652-8248	. antenna assembly. 4SL/21348 for spares details refer to chapter 2-1	-	1 Ref
3		5985-99-652-8250	. antenna assembly. 4SL/21349 for spares details refer to chapter 2-2	-	1 Ref
4		5985-99-722-2802	. antenna loop array system. 4SL/26725 for spares details refer to chapter 2-3	-	1 Ref
5		-	. loop antenna array. 4SL/23874 for spares details refer to chapter 2-4	-	1 Ref

Chapter 2-1

PARTS LIST

ANTENNA ASSEMBLY
5985-99-652-8248



Note:
Item 41- Power Supply - See Chap.2-1-1

Fig.1 Antenna assembly

5985-99-652-8248 ANTENNA ASSEMBLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5985-99-652-8248	antenna assembly (4SL/21348)	-	1 Ref
2		5985-99-652-8249	. antenna assembly (4SL/20024)	-	1 Ref
3		5985-99-652-8249 5985-99-652-6456	. . loop assembly (1/16401)	-	2 Ref
4		5985-99-653-0066	. . . COVER, AMPLIFIER	C3	1
5		5305-99-944-3432	. . . SCREW, MACHINE	C3	4
6		5310-99-943-6805	. . . WASHER, FLAT	C3	4
7		5365-99-652-6457	. . . SPACER, PLATE	C3	1
8		5305-99-121-3799	. . . SCREW, MACHINE	C3	2
9		5310-99-943-6805	. . . WASHER, FLAT	C3	2
10		4710-99-931-7679	. . . TUBING, STEEL	C3	4ft 3- 1/2 in.
11		5305-99-462-5838	. . . SCREW, GRUB	C3	2
NI- 12		5820-99-652-6461	. . . BASE, CASTING	C3	1
1-13		5940-99-114-9238	. . . terminal, lug (U1748) 2073	-	2 Ref
14		-	. . . screw, machine (K7766) BS916	-	3 Ref
15		-	. . . screw, machine (K7766) BS916	-	1 Ref
16		-	. . . nut, plain, hexagon (K7766) BS916	-	1 Ref
17		5310-99-946-9065	. . . NUT, SELF-LOCKING, HEXAGON	C3	4
18		5310-99-913-8816	. . . WASHER, FLAT	C3	11
19		5940-99-107-7046	. . . TERMINAL, LUG	C3	1
20		5305-99-713-7888	. . . SCREW, MACHINE	C3	1
21		5310-99-943-6805	. . . WASHER, FLAT	C3	2
22		-	. . . loop assembly (0/16270)	-	1 Ref
23		6145-99-910-2373	. . . WIRE, ELECTRICAL	C3	A/R

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-24		8040-99-224-2665	. . . ADHESIVE HARDENER	C3	A/R
25		5985-99-653-0067	. . AMPLIFIER, AUDIO FREQUENCY	C3	2
26		5895-99-652-6455	. . COMBINING UNIT	C3	1
27		-	. . coupling link (4/19253)	-	2 Ref
28		5935-99-001-3500	. . . CONNECTOR, FREE, ELECTRICAL	C3	2
29		5985-99-652-7644	. . . BOOT, DUST AND MOISTURE SEAL	C3	2
30		5975-99-193-7547	. . . SLEEVE, IDENTIFICATION, CABLE to be marked w/identification on replacement	C3	16
31		6145-99-910-0295	. . . CABLE, RADIO FREQUENCY	C3	A/R
32		5935-99-001-3500	. . CONNECTOR, FREE, ELECTRICAL	C3	2
33		5935-99-956-3678	. . SOCKET, ELECTRICAL	C3	1
34		5935-99-013-0689	. . PLUG, ELECTRICAL	C3	2
35		5935-99-914-4822	. . SHIELD, ELECTRICAL PLUG-SOCKET	C3	2
36		6145-99-653-0062	. . CABLE, SPECIAL PURPOSE, ELECTRICAL	C3	A/R
37		5340-14-233-8720	. . CLIP	C3	25
38		-	. . ALA mounting, single loop (4/20499)	-	2 Ref
39		5670-99-951-5283	. . . CROSS, RAILING	C3	1
40		4710-99-931-7679	. . . TUBING, STEEL	C3	13 ft
41		6110-99-652-6453	. power supply (1/19975) for spares details refer to chap 2-1-1	-	1 Ref

Chapter 2-1-1

PARTS LIST

POWER SUPPLY

6110-99-652-6453

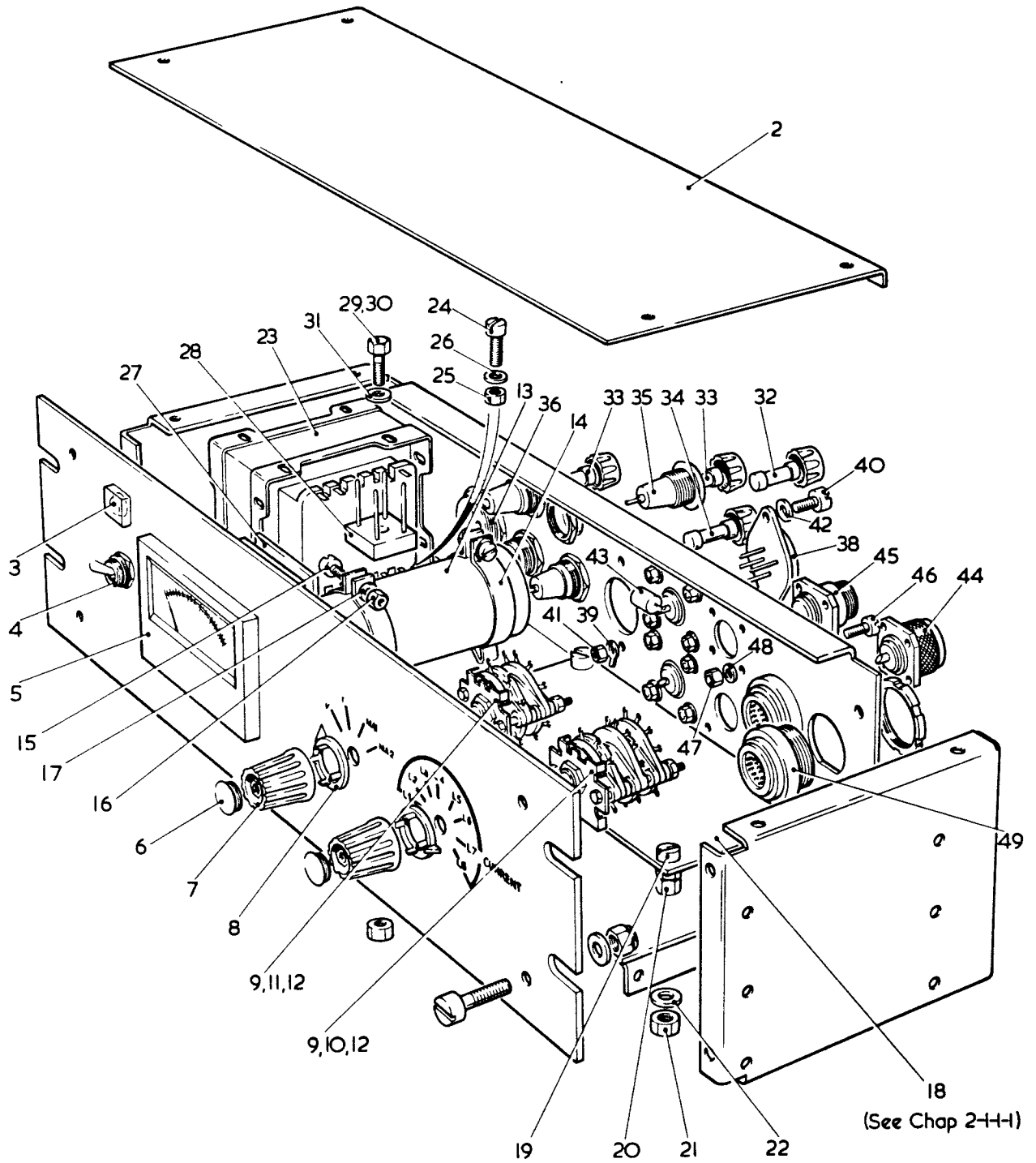


Fig.1 Power supply

6110-99-652-6453 POWER SUPPLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		6110-99-652-6453	power supply (1/19975)	-	1 Ref
2		-	. dust cover (DC6/A)	-	1 Ref
3		6210-99-652-6460	. LIGHT, INDICATOR	C3	1
4	SW3	5930-99-142-4122	. SWITCH, TOGGLE	C3	1
5		6625-99-653-0061	. MILLIAMETER	C3	1
6		5355-99-646-9280	. CAP, KNOB	C3	2
7		5355-99-649-1186	. KNOB	C3	2
8		5355-99-649-1187	. POINTER, DIAL	C3	2
9	SW1 SW2	5930-99-744-5334	. SHAFTING ASSEMBLY	C3	2
10		5930-99-744-5331	. SWITCH SECTION, ROTARY	C3	2
11		5930-99-744-5337	. SWITCH SECTION, ROTARY	C3	2
12		5365-99-649-1183	. SPACER, SLEEVE	C3	10
13	C25	5910-99-649-2300	. CAPACITOR, FIXED, ELECTROLYTIC (10,000uF)	C3	1
14		5340-99-640-0079	. CLAMP, LOOP	C3	2
15		5305-99-101-7019	. SCREW, MACHINE	C3	2
16		5310-99-914-2648	. NUT, SELF-LOCKING, HEXAGON	C3	2
17		5310-99-913-2080	. WASHER, FLAT	C3	2
18		5820-99-652-6462	. PANEL, ELECTRONIC CIRCUIT for spares details refer to chapter 2-1-1-1	C3	1
19		5305-99-914-3230	. SCREW, MACHINE	C3	4
20		5310-99-941-7944	. NUT, PLAIN, HEXAGON	C3	8
21		5310-99-914-2648	. NUT, SELF-LOCKING, HEXAGON	C3	4
22		5310-99-913-2080	. WASHER, FLAT	C3	4
23	TR1	5950-99-649-6700	. TRANSFORMER, POWER, STEP-DOWN	C3	1

6110-99-652-6453 POWER SUPPLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-24		5305-99-101-7019	. SCREW, MACHINE	C3	6
25		5310-99-914-2648	. NUT, SELF-LOCKING, HEXAGON	C3	6
26		5310-99-913-2080	. WASHER, FLAT	C3	6
27		5985-99-653-0068	. PANEL, ELECTRONIC CIRCUIT	C3	1
28	BR1	5961-99-648-3575	. RECTIFIER, SEMICONDUCTOR DEVICE	C3	1
29		-	. screw, machine (K7766) BS57	-	1 Ref
30		5310-99-914-2648	. NUT, SELF-LOCKING, HEXAGON	C3	1
31		5310-99-913-2080	. WASHER, FLAT	C3	1
32	F1	5920-99-643-6641	. FUSE LINK, CARTRIDGE	C1	1
33	F3 F4	5920-99-653-0063	. FUSE LINK, CARTRIDGE	C1	2
34	F2	5920-99-643-2597	. FUSE LINK, CARTRIDGE	C1	1
35		5920-99-634-3107	. FUSEHOLDER	C3	4
36	S1	5935-99-618-4437	. SOCKET, ELECTRICAL	C3	1
NI- 37		5953-99-104-6697	. PLUG, ELECTRICAL	C3	1
1-38	VR1	5962-99-648-3182	. MICROCIRCUIT, LINEAR	C3	1
39		5940-99-914-6399	. TERMINAL, LUG	C3	1
40		5305-99-101-7019	. SCREW, MACHINE	C3	2
41		5310-99-914-2648	. NUT, SELF-LOCKING, HEXAGON	C3	2
42		5310-99-913-2080	. WASHER, FLAT	C3	2
43	C26 C27	5910-99-224-9171	. CAPACITOR, FIXED, PLASTICS DIELECTRIC (0.22 μ F)	C3	2
44	S2 S3	5935-99-943-7316	. SOCKET, ELECTRICAL	C3	2
45	S4 S5	5935-99-433-4216	. PLUG, ELECTRICAL	C3	2
46		5305-99-101-1769	. SCREW, MACHINE	C3	16

6110-99-652-6453 POWER SUPPLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-47		5310-99-913-4777	. NUT, SELF-LOCKING, HEXAGON	C3	16
48		5310-99-100-9659	. WASHER, FLAT	C3	16
49	S6 S7	5935-99-056-0330	. SOCKET, ELECTRICAL	C3	2

Chapter 2-1-1-1

PARTS LIST

PANEL, ELECTRONIC CIRCUIT

5820-99-652-6462

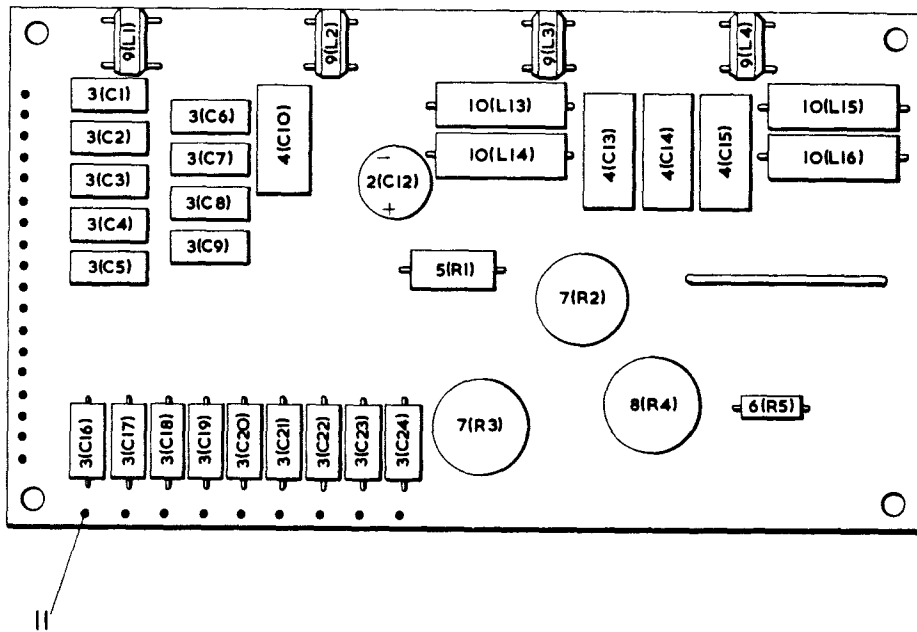


Fig. 1 Panel electronic circuit

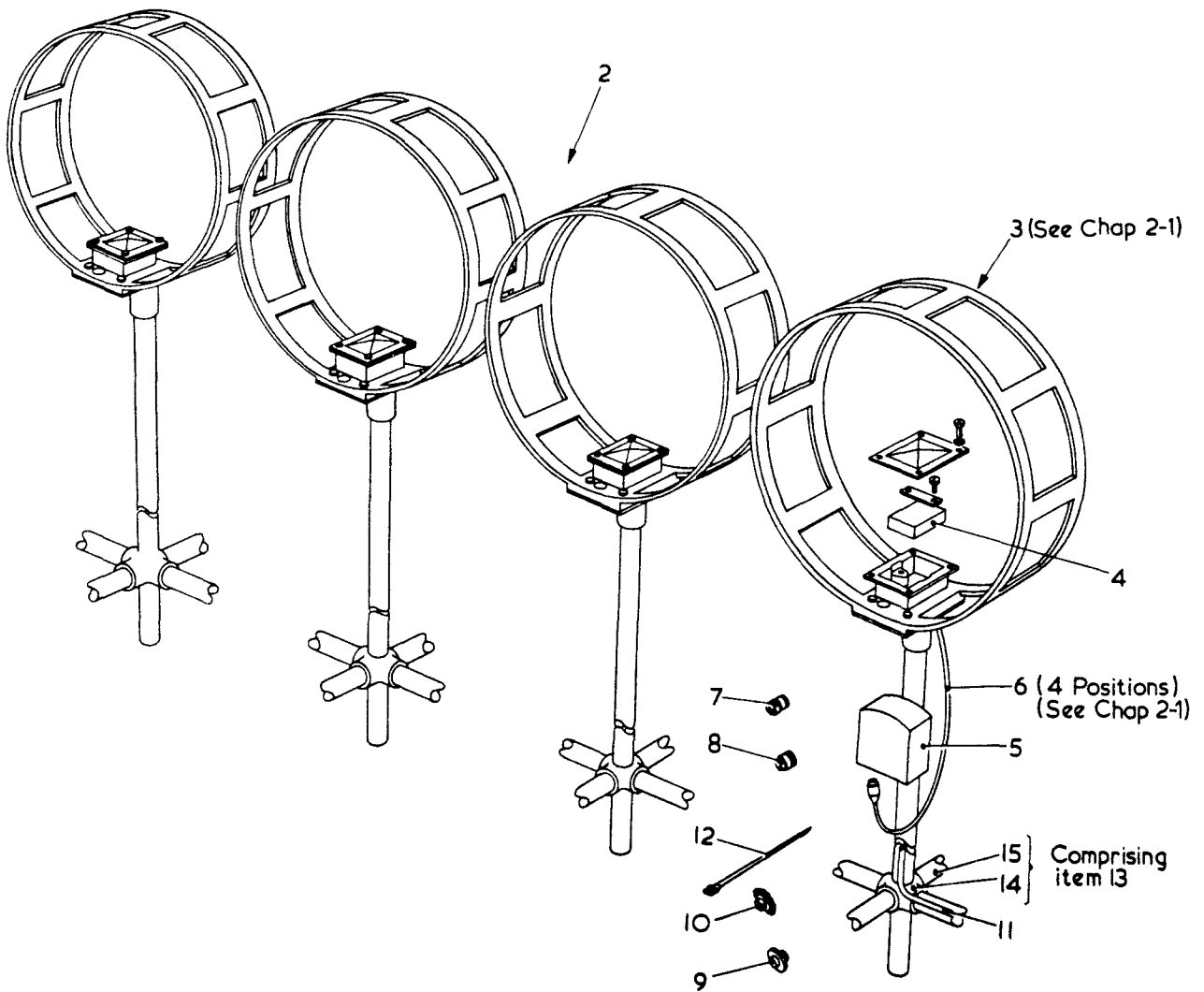
5820-99-652-6462 PANEL, ELECTRONIC CIRCUIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5820-99-652-6462	PANEL, ELECTRONIC CIRCUIT	C3	1
2	C12	5910-99-653-0078	. CAPACITOR, FIXED, ELECTROLYTIC (100 μ F)	C3	1
3	C1-9 C16-24	5910-99-649-2298	. CAPACITOR, FIXED, METALLIZED PAPER-PLASTICS DIELECTRIC (0.1 μ F)	C3	18
4	C10 C13-15	5910-99-653-0060	. CAPACITOR, FIXED, METALLIZED PAPER-PLASTICS DIELECTRIC (470nF)	C3	4
5	R1	5905-99-652-6459	. RESISTOR, FIXED, FILM (1.8 Kohms)	C3	1
6	R5	5905-99-652-6458	. RESISTOR, FIXED, FILM (24 Kohms)	C3	1
7	R2 R3	5905-99-653-0064	. RESISTOR, VARIABLE (1 Kohm)	C3	2
8	R4	5905-99-653-0065	. RESISTOR, VARIABLE (10 Kohms)	C3	1
9	L1-4	5950-99-653-0069	. INDUCTOR, RADIO FREQUENCY	C3	4
10	L13- 16	5950-99-652-6463	. CHOKE, RADIO FREQUENCY	C3	4
11		5940-99-649-2472	. TERMINAL, POST	C3	29

Chapter 2-2

PARTS LIST

ANTENNA ASSEMBLY
5985-99-652-8250



Note

Item 16 - Power Supply - See Chap. 2-1-1

Fig.1 Antenna assembly

5985-99-652-8250 ANTENNA ASSEMBLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5985-99-652-8250	antenna assembly 4SL/21349	-	1 Ref
2		5985-99-652-8251	. antenna assembly 4SL/20023	-	1 Ref
3		5820-99-652-6456	. . loop assembly 1/16401 for spares details refer to chapter 2-1 items 4 to 24 inclusive	-	4 Ref
4		5985-99-653-0067	. . AMPLIFIER, AUDIO FREQUENCY	C3	4
5		5895-99-652-6454	. . COMBINING UNIT	C3	1
6		-	. . coupling link 4/19253 for spares details refer to chapter 2-1 items 28 to 31 inclusive	-	4 Ref
7		5935-99-001-3500	. . CONNECTOR, FREE, ELECTRICAL	C3	2
8		5935-99-956-3678	. . SOCKET, ELECTRICAL	C3	1
9		5935-99-013-0689	. . PLUG, ELECTRICAL	C3	2
10		5935-99-914-4822	. . SHIELD, ELECTRICAL PLUG-SOCKET	C3	2
11		6145-99-653-0062	. . CABLE, SPECIAL PURPOSE, ELECTRICAL	C3	A/R
12		5340-14-233-8720	. . CLIP	C3	50
13		-	. . ALA mounting, single loop 4/20499	-	4 Ref
14		5670-99-951-5283	. . . CROSS, RAILING	C3	1
15		4710-99-931-7679	. . . TUBING, STEEL	C3	13 ft
16		6110-99-652-6453	. power supply 1/19975 for spares details refer to chapter 2-1-1	-	1 Ref

Chapter 2-3

PARTS LIST

ANTENNA LOOP ARRAY SYSTEM

5985-99-722-2802

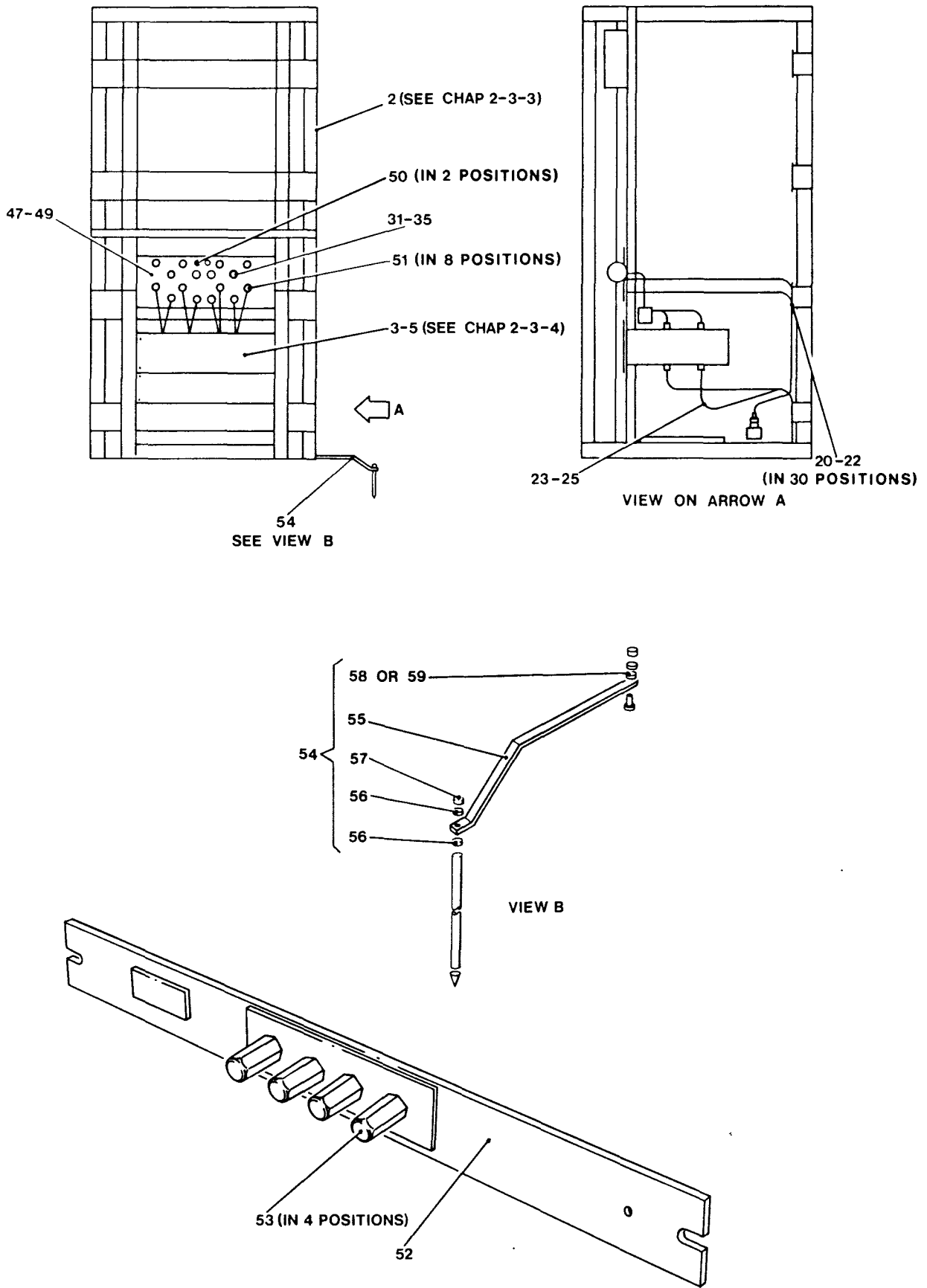


Fig. 1 Antenna loop array system

5985-99-722-2802 ANTENNA LOOP ARRAY SYSTEM

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5985-99-722-2802	antenna loop array system. 4SL/26725	-	Ref
2		-	. monitoring cubicle. 4SL/26727 for spares details refer to chapter 2-3-3	-	2 Ref
3		-	. 8x in-line amplifiers. 4SL/26732 for spares details refer to chapter 2-3-4	-	2 Ref
4		5305-99-135-8723	. SCREW, MACHINE	C2	8
5		5310-99-732-5716	. WASHER, FLAT	C2	8
NI-6		-	. filter unit. 4SL/26733 for spares details refer to chapter 2-3-5	-	2 Ref
7		5985-99-722-2801	. POWER SUPPLY UNIT for spares details refer to chapter 2-3-6	A2	4
8		-	. loop antenna system. 4SL/26726	-	16 Ref
9		5985-99-770-6479	. . AMPLIFIER, RADIO FREQUENCY for spares details refer to chapter 2-3-1	A2	8
10		-	. . combining unit. 4SL/22272 for spares details refer to chapter 2-3-2	-	1 Ref
11		5820-99-652-6456	. . LOOP ASSEMBLY	C2	8
12		4710-99-931-7679	. . TUBING, STEEL	C2	A/R
13		5340-99-723-5541	. . PLUG, PROTECTIVE, DUST AND MOISTURE SEAL	C2	1
14		-	. . coupling link set. 4/28708/ENDFIRE/ BROADSIDE	-	2 Ref
15	L1	5995-99-725-1168	. . . CABLE ASSEMBLY, RADIO FREQUENCY	C2	2
16		5995-99-725-1167	. . . CABLE ASSEMBLY, RADIO FREQUENCY	C2	2
17		5995-99-725-1166	. . . CABLE ASSEMBLY, RADIO FREQUENCY	C2	2
18		5995-99-725-1165	. . . CABLE ASSEMBLY, RADIO FREQUENCY	C2	2
19		-	. main feeder equipment. 4SL/26729	-	1 Ref
1-20		5305-99-135-8980	. SCREW, MACHINE	C2	30
21		5310-99-624-3132	. WASHER, FLAT	C2	60
22		5310-99-136-4876	. NUT, PLAIN, HEXAGON	C2	30

5985-99-722-2802 ANTENNA LOOP ARRAY SYSTEM

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-23		6145-99-014-9538	. . CABLE, RADIO FREQUENCY	C2	900mm
24		5935-99-001-3500	. . CONNECTOR, FREE, ELECTRICAL	C2	16
25		5935-99-956-3678	. . SOCKET, ELECTRICAL	C2	16
NI-26		-	. interconnecting monitoring cable assembly. 4SL/26759	-	1 Ref
27		5935-99-658-7269	. . CONNECTOR, FREE, ELECTRICAL	C2	1
28		5935-99-056-0360	. . CONNECTOR, FREE, ELECTRICAL	C2	1
29		5935-99-914-4810	. . ACCESSORY SET, ELECTRICAL CONNECTOR	C2	1
30		6145-99-653-0062	. . CABLE, SPECIAL PURPOSE ELECTRICAL	C2	40m
1-31		-	. monitoring cable equipment. 4SL/26760	-	1 Ref
32		5935-99-722-2805	. . CONNECTOR, FIXED, ELECTRICAL	C2	16
33		5935-99-056-0360	. . CONNECTOR, FREE, ELECTRICAL	C2	16
34		5935-99-914-4810	. . ACCESSORY SET, ELECTRICAL CONNECTOR	C2	32
35		6145-99-653-0062	. . CABLE, SPECIAL PURPOSE ELECTRICAL	C2	900m
NI-36		-	. coupling link. 4/28708/ENDFIRE	-	1 Ref
37	L1	5995-99-725-1163	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
38	L2	5995-99-725-1162	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
39	L3	5995-99-725-1161	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
40	L4	5995-99-725-1160	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
41	L5	5995-99-725-1159	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
42	L6	5995-99-725-1158	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
43	L7	5995-99-725-1157	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
44	L8	5995-99-724-1156	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
45		-	. coupling link. 4/28708.BROADSIDE	-	1 Ref

5985-99-722-2802 ANTENNA LOOP ARRAY SYSTEM

FIG. ITEM	CIR. REF	NATO STOCK NO	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
NI-46	L1 TO L8	5995-99-725-1164	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	8
1-47			. termination panel assembly. 4SL/26735	-	2 Ref
48		5305-99-135-8723	. SCREW, MACHINE	C2	12
49		5310-99-732-5716	. WASHER, FLAT	C2	12
50		5935-99-643-9833	. . JACK, TIP	C2	2
51		5995-99-770-6489	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	8
52			. handset panel. 4SL/26734	-	1 Ref
53		5935-99-643-9833	. . JACK, TIP	C2	4
54		-	. earthing system. 4SL/6608	-	2 Ref
55		-	. . earth connecting strap. 4/6314	-	1 Ref
56		5310-99-943-7118	. . WASHER, FLAT	C2	2
57		5310-99-729-8313	. . NUT, PLAIN, HEXAGON	C2	1
58		5310-99-735-4646	. . WASHER, FLAT	C2	1
59		5310-99-735-4647	. . WASHER, FLAT	C2	1
NI-60		-	. ground mat system. 4SL/26755	-	2 Ref
61		-	. . bus assembly. 4SL/26749	-	2 Ref
62		5305-99-138-7116	. . SCREW, MACHINE	C2	3
63		5310-99-135-7802	. . NUT, PLAIN, HEXAGON	C2	3
64		5985-99-728-4595	. GROUND TUBE	C2	24
65		5985-99-734-0059	. DRIVE POINT	C2	30
66		5985-99-728-4594	. HAMMER BLOCK	C2	5
67		5985-99-728-4593	. GUARD TUBE	C2	150
68		4710-99-931-7679	. TUBING STEEL	C2	A/R

5985-99-722-2802 ANTENNA LOOP ARRAY SYSTEM

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
▶ NI-69		-	. tdm monitor unit. 1559 For spares details refer to Chapter 2-3-7	-	1 Ref
70		-	. tdm indicator alarm unit. 1553 For spares details refer to Chapter 2-3-8	-	1 Ref ◀

Chapter 2-3-1

PARTS LIST

AMPLIFIER, RADIO FREQUENCY

5985-99-770-6479

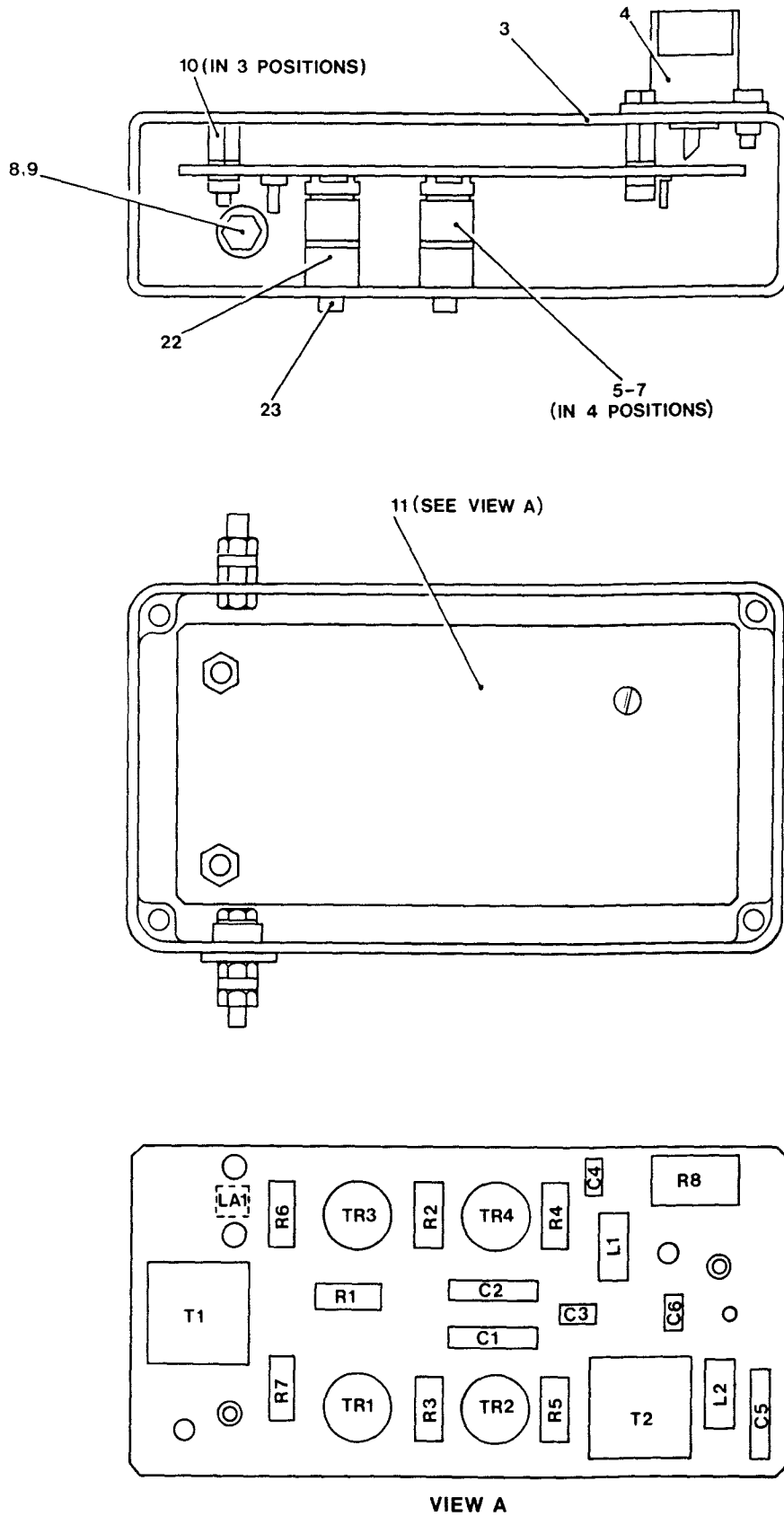


Fig.1 Amplifier, radio frequency

5985-99-770-6479 AMPLIFIER, RADIO FREQUENCY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5985-99-770-6479	AMPLIFIER, RADIO FREQUENCY	A2	1
2	LA1	5920-99-728-4597	. ARRESTOR, ELECTRICAL CHARGE	C2	1
3		-	. amplifier box assembly. 4SL/19957	-	1 Ref
4		5935-99-656-2549	. . SOCKET, ELECTRICAL	C2	1
5		5961-99-543-5245	. . ADAPTOR, HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	C2	4
6		5365-99-722-2811	. . SPACER, SLEEVE	C2	4
7		5305-99-782-7934	. . SCREW, MACHINE	C2	1
8		5970-99-728-4592	. . INSULATOR, WASHER	C2	1
9		5970-99-722-2812	. . INSULATOR, BUSHING	C2	1
10		5310-99-624-5102	. . NUT, PLAIN, HEXAGON	C2	3
11		-	. . amplifier board assembly. 4SL/19961	-	1 Ref
12	C1 C2	5910-99-658-4351	. . . CAPACITOR, FIXED, MICA DIELECTRIC (47pF)	C2	2
13	C3 C4 C6	5910-99-733-8898	. . . CAPACITOR, FIXED, CERAMIC DIELECTRIC (0.1uF)	C2	3
14	C5	5910-99-038-4415	. . . CAPACITOR, FIXED, MICA DIELECTRIC (1000pF)	C2	1
15	L1	5950-99-746-1706	. . . INDUCTOR, RADIO FREQUENCY	C2	1
16	L2	5950-99-794-0323	. . . INDUCTOR, RADIO FREQUENCY	C2	1
17	R1	5905-99-013-5957	. . . RESISTOR, FIXED, FILM (27 ohms)	C2	1
18	R2 TO R5	5905-99-013-5959	. . . RESISTOR, FIXED, FILM (33 ohms)	C2	4
19	R6 R7	5905-99-013-5985	. . . RESISTOR, FIXED, FILM (390 ohms)	C2	2
20	R8	5905-99-014-0513	. . . RESISTOR, FIXED, WIRE WOUND (10 ohms)	C2	1
21	TR1 TO TR4	5961-00-412-0650	. . . TRANSISTOR	C2	4
22		5961-99-643-7890	. . . MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	C2	4
23	T1	5950-99-728-4598	. . . TRANSFORMER, RADIO FREQUENCY	C2	1

5985-99-770-6479 AMPLIFIER, RADIO FREQUENCY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-24	T2	5950-99-728-4599	. . . TRANSFORMER, RADIO FREQUENCY	C2	1

Chapter 2-3-2

PARTS LIST

COMBINING UNIT

4SL/22272

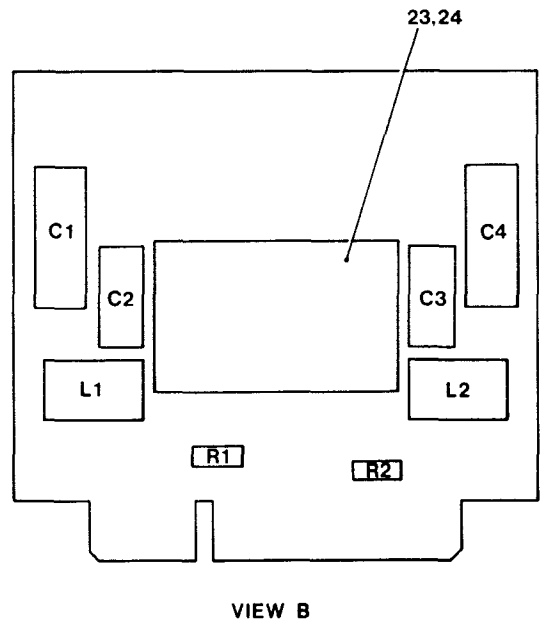
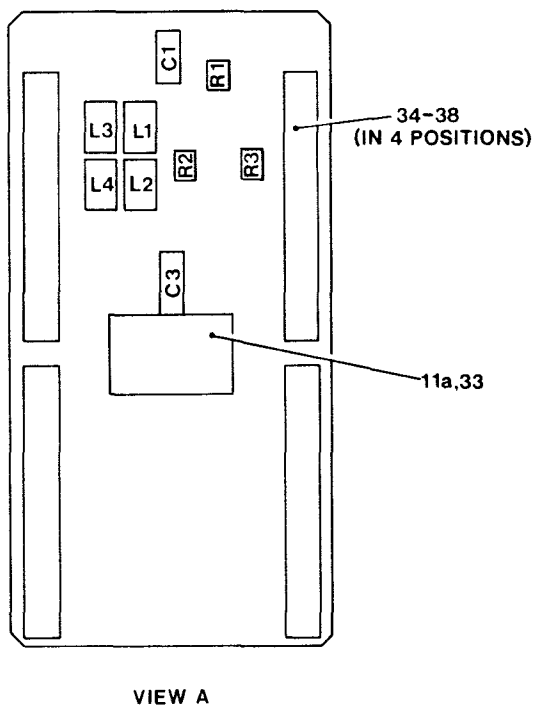
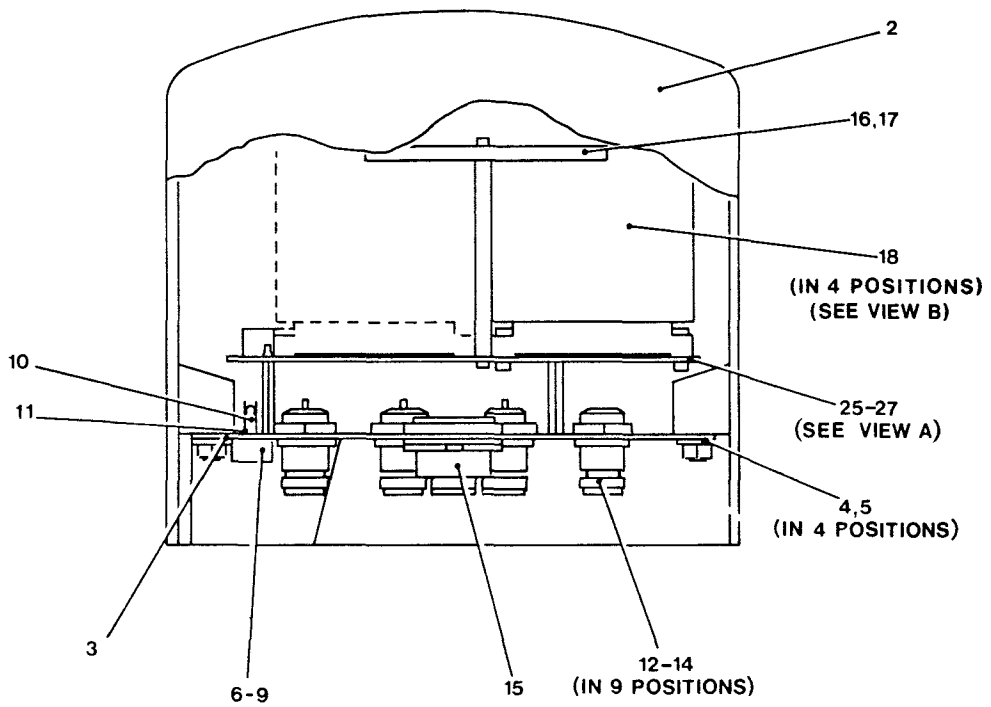





Fig.1 Combining unit

4SL/22272 COMBINING UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		-	combining unit. 4SL/22272	-	1 Ref
2		5985-99-728-4590	. HOUSING	C2	1
3		-	. socket mounting panel. 3/26498	-	1 Ref
4		5306-99-639-6092	. BOLT, MACHINE	C2	4
5		5310-99-624-3132	. WASHER, FLAT	C2	4
6		5962-99-770-6483	. MICROCIRCUIT, LINEAR	C2	1
7		5305-99-767-3520	. SCREW, MACHINE	C2	2
8		5310-99-136-2749	. WASHER, FLAT	C2	2
9		5310-99-136-4875	. NUT, PLAIN, HEXAGON	C2	2
10	C2	5910-99-659-4717	. CAPACITOR, FIXED, ELECTROLYTIC (1uF)	C2	1
11		5970-99-118-6392	. INSULATOR, BUSHING	C2	9
11A		5950-99-770-6484	. TRANSFORMER, RADIO FREQUENCY	C2	1
12		5340-99-205-1221	. FERRULE	C2	9
13		5935-99-728-4591	. CONNECTOR, FIXED, ELECTRICAL	C2	9
14		5310-99-728-4589	. NUT	C2	9
15		5935-99-056-0330	. SOCKET, ELECTRICAL	C2	1
16		5985-99-722-2810	. GUIDE, PRINTED CIRCUIT	C2	2
17		5305-99-136-2956	. SCREW, MACHINE	C2	2
18		-	. plug-in board assembly. 4SL/21583	-	4 Ref
19	C1 C4	5910-99-744-0344	. . CAPACITOR, FIXED, METALLIZED PAPER- PLASTICS DIELECTRIC (0.22uF)	C2	2
20	C2 C3	5910-99-655-5065	. . CAPACITOR, FIXED, METALLIZED PAPER- PLASTICS DIELECTRIC (0.1uF)	C2	2
21	L1 L2	5950-99-770-6486	. . INDUCTOR, RADIO FREQUENCY	C2	2
22	R1 R2	5905-99-014-0489	. . RESISTOR, FIXED, FILM (1 ohm) $\pm 5\%$	C2	2

4SL/22272 COMBINING UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-23		5950-99-770-6485	. . TRANSFORMER, RADIO FREQUENCY	C2	1
24		5961-99-639-3728	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
25		-	. printed, circuit base board assembly. 4SL/21579	-	1 Ref
26		5305-99-136-2956	. SCREW, MACHINE	C2	4
27		5310-99-136-2749	. WASHER, FLAT	C2	4
28	C1 C3	5910-99-655-5065	. . CAPACITOR, FIXED, METALLIZED, PAPER- PLASTICS DIELECTRIC (0.1uF)	C2	2
29	L1 TO L4	5950-99-770-6486	. . INDUCTOR, RADIO FREQUENCY	C2	4
30	R1	5905-99-013-6362	. . RESISTOR, FIXED, FILM (10 Kohms)	C2	1
31	R2	5905-99-013-6350	. . RESISTOR, FIXED, FILM (3.3 Kohms)	C2	1
32	R3	5905-99-013-6348	. . RESISTOR, FIXED, FILM (2.7 Kohms)	C2	1
33		5961-99-639-3728	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
34		5935-99-728-4587	. . CONNECTOR, FIXED, ELECTRICAL	C2	4
35		5935-99-112-6279	. . KEY, POLARISING	C2	4
36		5305-99-725-0229	. . SCREW, MACHINE	C2	8
37		5310-99-721-4692	. . WASHER, FLAT  2	C2	8
38		5310-99-738-5457	. . NUT, PLAIN, HEXAGON  2  2	C2	8

Chapter 2-3-3

PARTS LIST

MONITORING CUBICLE ASSEMBLY

4SL/26727

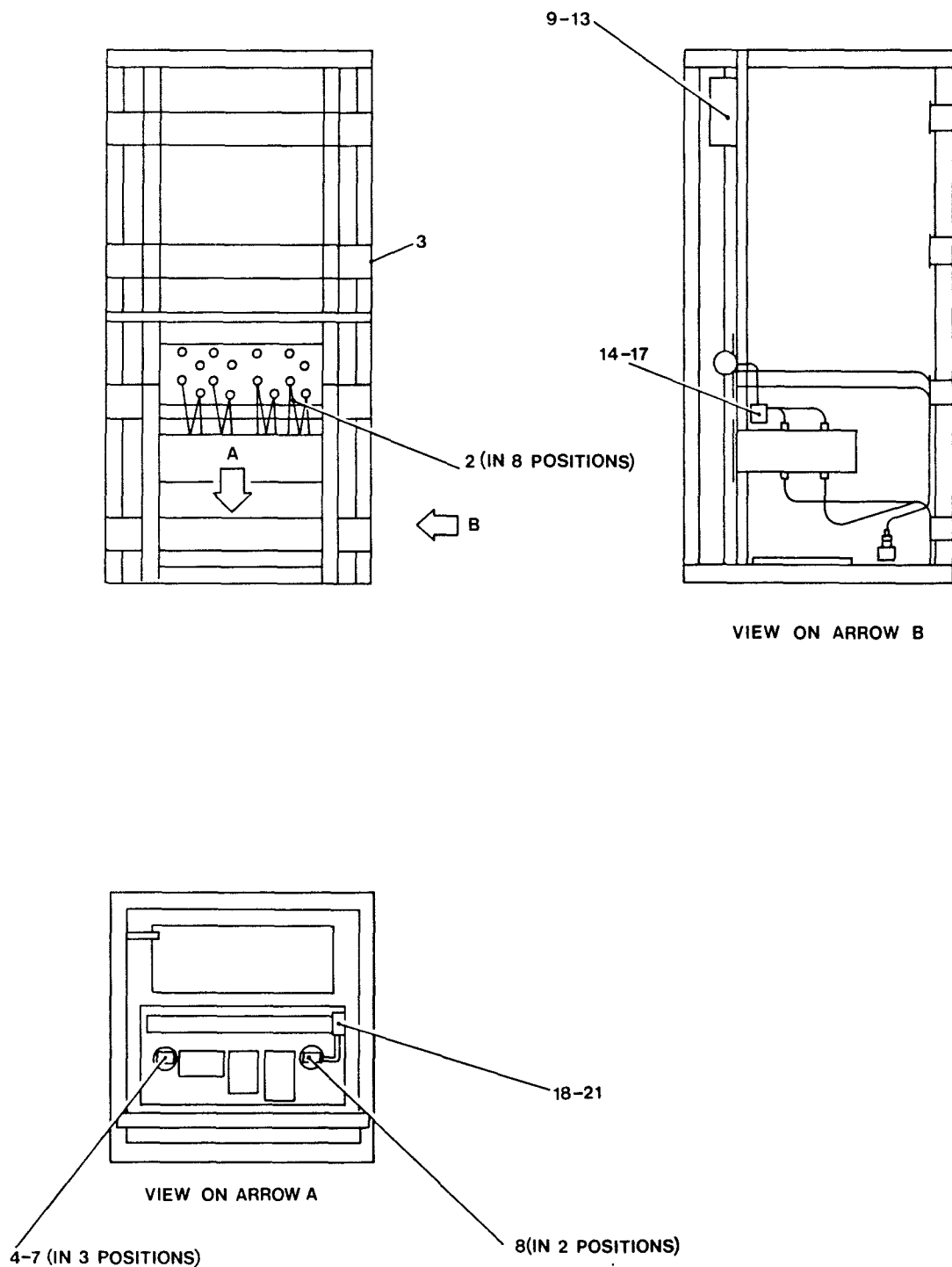


Fig.1 Monitoring cubicle assembly

4SL/26727 MONITORING CUBICLE ASSEMBLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		-	monitoring cubicle assembly. 4SL/26727	-	1 Ref
2		5995-99-728-4586	. CABLE ASSEMBLY, RADIO FREQUENCY	C2	8
3		-	. cabinet assembly. 4SL/26745	-	1 Ref
4		9905-99-722-2808	. . PLATE, INSTRUCTION	C2	3
5		5305-99-725-0230	. . SCREW, MACHINE	C2	6
6		5310-99-139-6462	. . WASHER, FLAT	C2	6
7		5310-99-713-2663	. . NUT, PLAIN, HEXAGON	C2	6
8		7690-99-723-5542	. . MARKER, IDENTIFICATION	C2	2
9		6240-99-996-4591	. . LAMP, FILAMENT	C1	1
10		6210-99-722-2809	. . FIXTURE, LIGHTING	C2	1
11		5305-99-755-1228	. . SCREW, MACHINE	C2	2
12		5310-99-624-3132	. . WASHER, FLAT	C2	2
13		5310-99-136-4876	. . NUT, PLAIN, HEXAGON	C2	2
14		5930-99-540-0008	. . SWITCH, BOX	C2	1
15		5305-99-755-1231	. . SCREW, MACHINE	C2	2
16		5310-99-139-6462	. . WASHER, FLAT	C2	2
17		5310-99-713-2663	. . NUT, PLAIN, HEXAGON	C2	2
18		5985-99-728-4596	. . HEATER AND MAINS FACILITY PANEL ASSEMBLY	C2	1
19		5305-99-735-0561	. . SCREW, MACHINE	C2	4
20		5310-99-624-3132	. . WASHER, FLAT	C2	4
21		5310-99-136-4876	. . NUT, PLAIN, HEXAGON	C2	4



2

Chapter 2-3-4

PARTS LIST

8X IN-LINE AMPLIFIER ASSEMBLY

4SL/26732

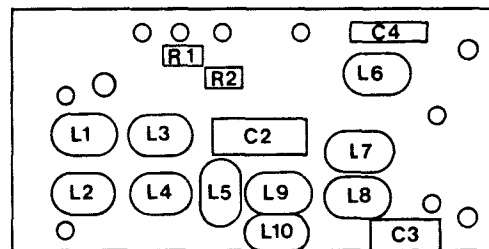
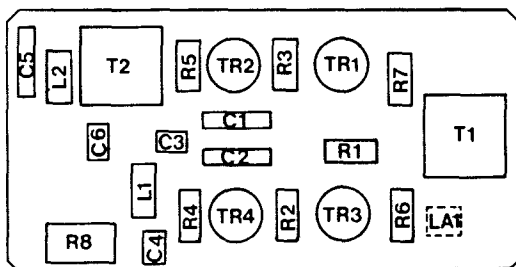
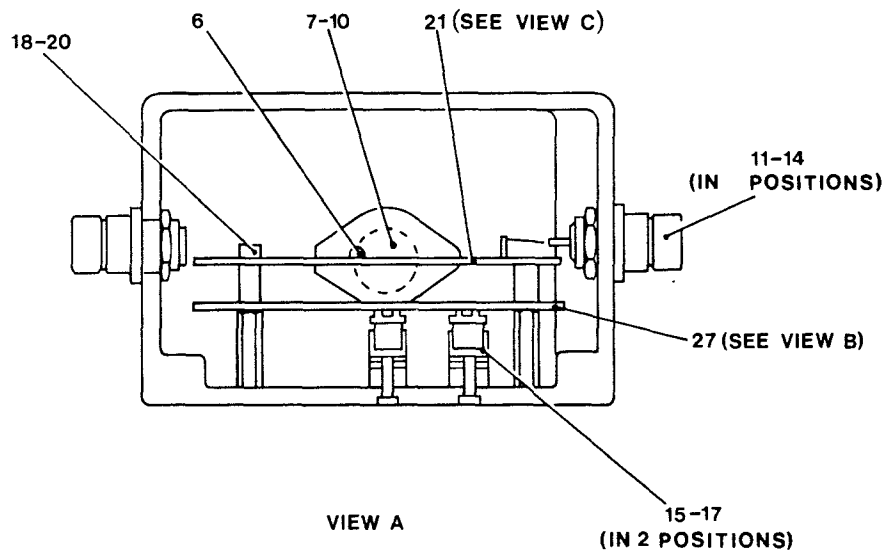
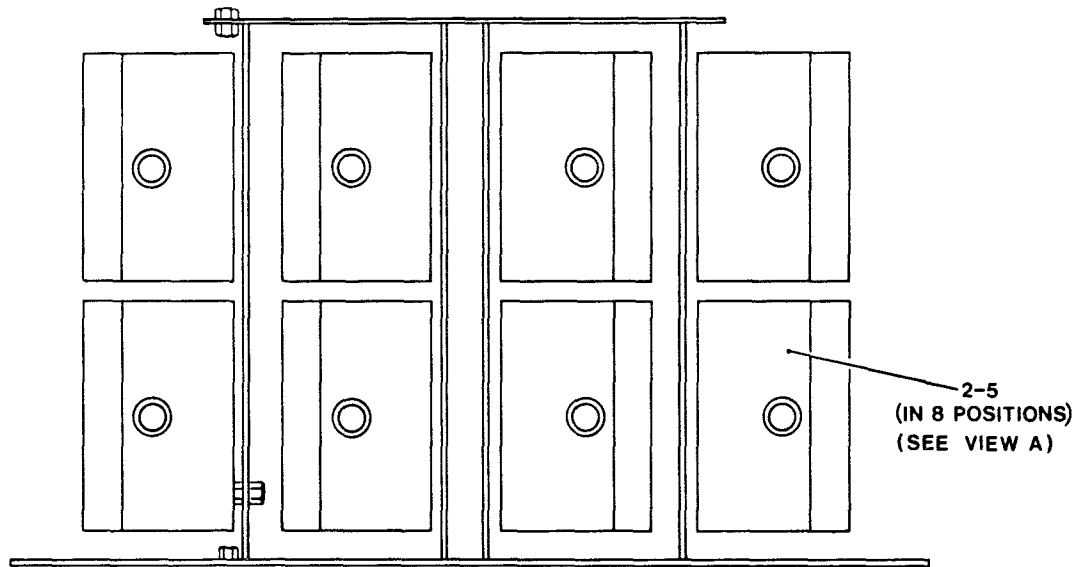


Fig. 1 8 x In line amplifier assembly

4SL/26732 8X IN LINE AMPLIFIER ASSEMBLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		-	8x in-line amplifier assembly. 4SL/26732	-	1 Ref
2		-	. in-line amplifier 4SL/24450	-	8 Ref
3		5305-99-652-4447	. SCREW, MACHINE	C2	32
4		5310-99-624-3132	. WASHER, FLAT	C2	64
5		5310-99-136-4876	. NUT, PLAIN, HEXAGON	C2	64
6		5910-99-659-4717	. . CAPACITOR, FIXED, ELECTROLYTIC (1uF)	C2	1
7		5962-99-770-6483	. . MICROCIRCUIT, LINEAR	C2	1
8		5305-99-137-3704	. . SCREW, MACHINE	C2	2
9		5310-99-136-2749	. . WASHER, FLAT	C2	2
10		5310-99-753-5002	. . NUT, SELF-LOCKING, HEXAGON	C2	2
11		5340-99-205-1221	. . FERRULE	C2	2
12		5935-99-728-4591	. . CONNECTOR, FIXED, ELECTRICAL	C2	2
13		5365-99-728-4584	. . SPACER, RING	C2	2
14		5310-99-728-4589	. . NUT, PLAIN, HEXAGON	C2	2
15		5961-99-543-5245	. . ADAPTOR, HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	C2	4
16		5365-99-722-2811	. . SPACER, SLEEVE	C2	4
17		5305-99-782-7934	. . SCREW, MACHINE	C2	4
18		-	. . pcb sandwich assembly. 4SL/24453	-	1 Ref
19		5305-99-137-3633	. . SCREW, MACHINE	C2	3
20		5310-99-136-2749	. . WASHER, FLAT	C2	3
21		-	. . . pcb drilling and assembly. 4SL/24454	-	1 Ref
22	C3 C4	5910-99-655-5065	. . . . CAPACITOR, FIXED, PLASTICS DIELECTRIC (0.1uF)	C2	2
23	C2	5910-99-744-0344	. . . . CAPACITOR, FIXED, METALLIZED PAPER-PLASTICS DIELECTRIC (0.22uF)	C2	1

4SL/26732 8X IN-LINE AMPLIFIER ASSEMBLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-24	L1 TO L10	5950-99-770-6486	. . . . INDUCTOR, RADIO FREQUENCY	C2	10
25	R1	5905-99-013-6362	. . . . RESISTOR, FIXED, FILM (10 Kohms)	C2	1
26	R2	5905-99-013-6350	. . . . RESISTOR, FIXED, FILM (3.3 Kohms)	C2	1
27	-	-	. . . . amplifier board assembly. 4SL/19961	-	1 Ref
28	C1 C2	5910-99-658-4351	. . . . CAPACITOR, FIXED, MICA DIELECTRIC (47pF)	C2	2
29	C3 C4 C6	5910-99-733-8898	. . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC (100nF)	C2	3
30	C5	5910-99-038-4415	. . . . CAPACITOR, FIXED, MICA DIELECTRIC (1000pF)	C2	1
31	L1	5950-99-746-1706	. . . . INDUCTOR, RADIO FREQUENCY	C2	1
32	L2	5950-99-794-0323	. . . . INDUCTOR, RADIO FREQUENCY	C2	1
33	R1	5905-99-013-5959	. . . . RESISTOR, FIXED, FILM (33 ohms)	C2	1
34	R2 TO R5	5905-99-013-5957	. . . . RESISTOR, FIXED, FILM (27 ohms)	C2	4
35	R6 R7	5905-99-013-5985	. . . . RESISTOR, FIXED, FILM (390 ohms)	C2	2
36	R8	5905-99-014-0513	. . . . RESISTOR, FIXED, WIRE WOUND (10 ohms)	C2	1
37	TR1 TO TR4	5961-00-412-0650	. . . . TRANSISTOR	C2	4
38		5961-99-643-7890	. . . . MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	C2	4
39	T1	5950-99-728-4598	. . . . TRANSFORMER, RADIO FREQUENCY	C2	1
40	T2	5950-99-728-4599	. . . . TRANSFORMER, RADIO FREQUENCY	C2	1
41	LA1	5920-99-728-4597	. . . . ARRESTOR, ELECTRICAL SURGE	C2	1

Chapter 2-3-5

PARTS LIST

FILTER UNIT

4SL/26733

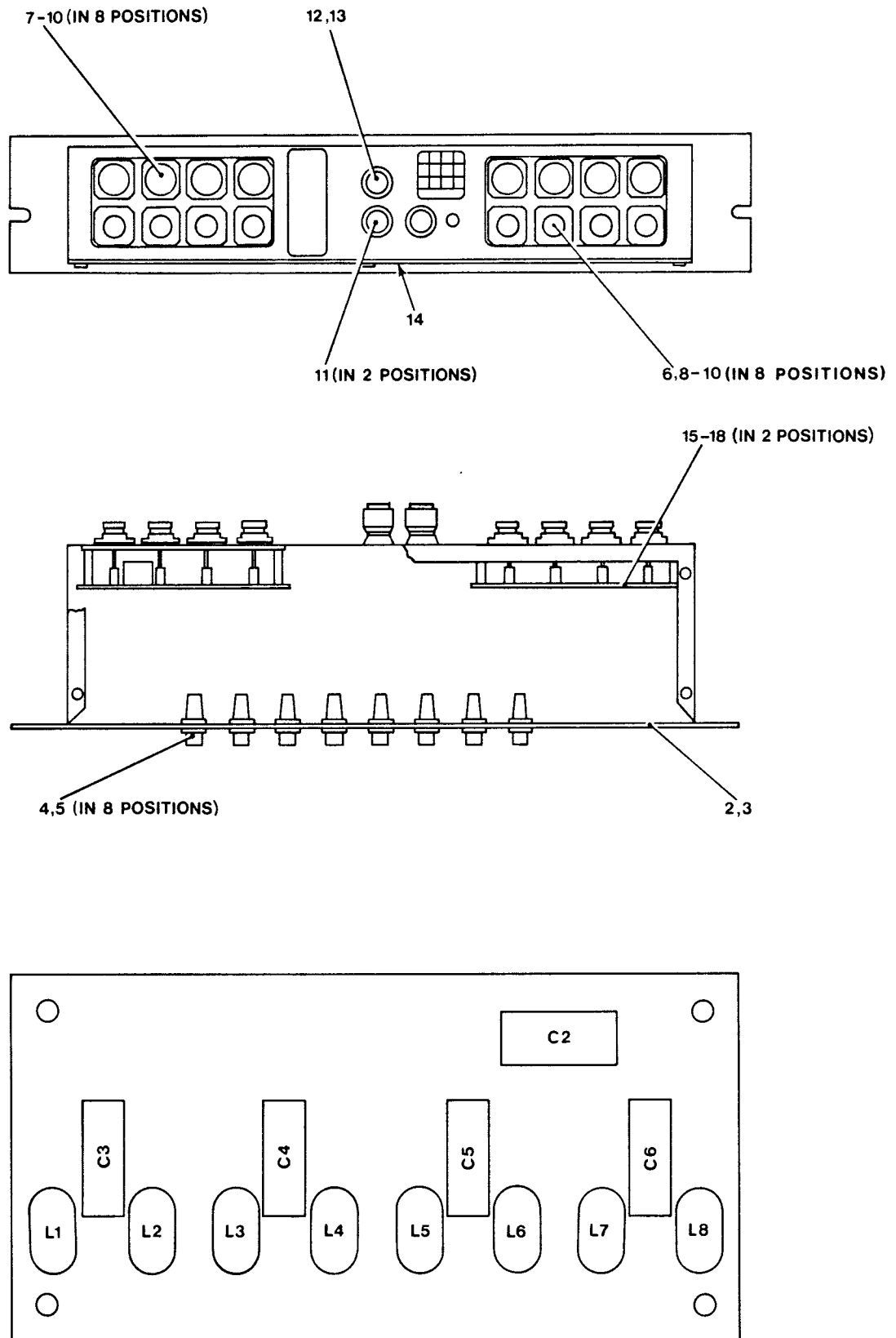



Fig.1 Filter unit

4SL/26733 FILTER UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		-	filter unit. 4SL/26733	-	1 Ref
2		-	. front panel. 3/26736	-	1 Ref
3		5305-99-734-0036	. SCREW, MACHINE	C2	4
4		5920-99-643-5517	. FUSE LINK, CARTRIDGE	C1	8
5		5920-99-643-1920	. FUSEHOLDER	C2	8
6		5935-99-656-2549	. CONNECTOR, FIXED, ELECTRICAL	C2	8
7		5935-99-520-1967	. PLUG, ELECTRICAL	C2	8
8		5305-99-767-3520	. SCREW, MACHINE	C2	64
9		5310-99-136-2749	. WASHER, FLAT	C2	64
10		5310-99-136-4875	. NUT, PLAIN, HEXAGON	C2	64
11		5940-99-737-8680	. POST, BINDING, ELECTRICAL	C2	2
12		5940-99-541-9920	. POST, BINDING, ELECTRICAL	C2	1
13		5310-99-136-2755	. WASHER, FLAT	C2	2
14		7690-99-723-5542	. MARKER, IDENTIFICATION	C2	1
15		-	. printed circuit board assembly. 4SL/23362	-	2 Ref
16		5305-99-767-3520	. SCREW, MACHINE	C2	8
17		5310-99-136-2749	. WASHER, FLAT	C2	8
18		5340-99-728-4583	. POST, ELECTRICAL-MECHANICAL EQUIPMENT	C2	8
			 2		
19	C2	5910-99-749-5880	. . CAPACITOR, FIXED, METALLIZED PAPER-PLASTICS DIELECTRIC (470 μ F)	C2	1
20	C3 TO C6	5910-99-744-0344	. . CAPACITOR, FIXED, METALLIZED PAPE-PLASTICS DIELECTRIC (0.22 μ F)	C2	4
21	L1 TO L8	5950-99-770-6480	. . INDUCTOR, RADIO FREQUENCY	C2	8

Chapter 2-3-6

PARTS LIST

POWER SUPPLY

5985-99-722-2801

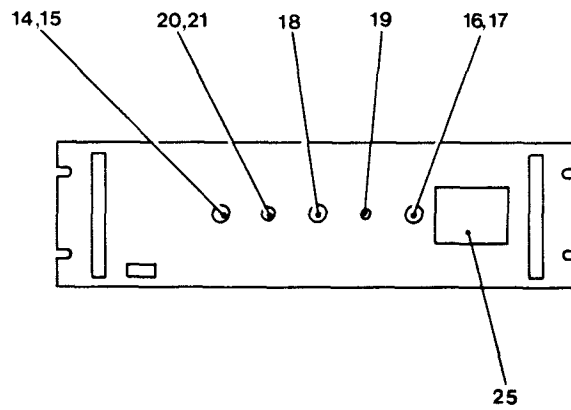
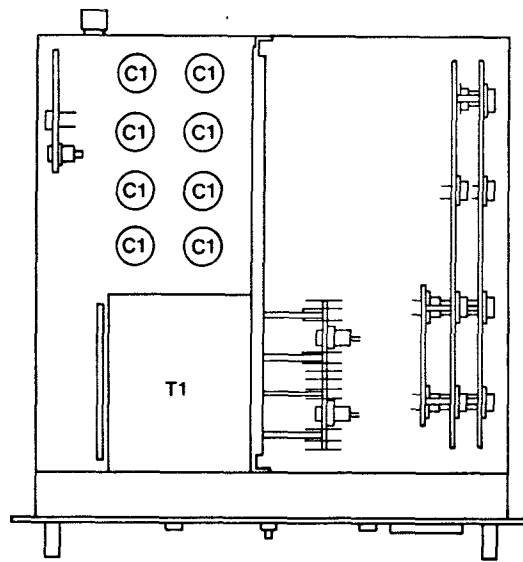
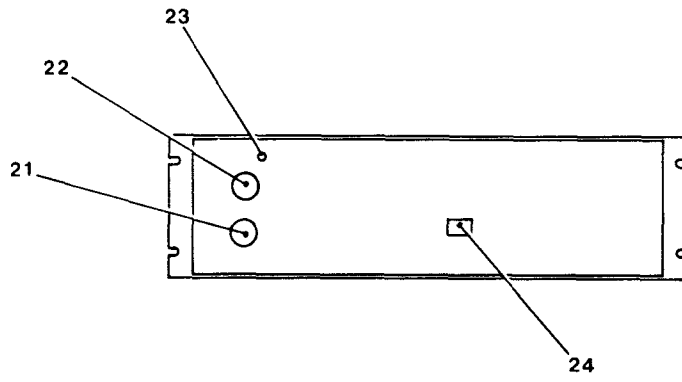


Fig.1 Power supply

5985-99-722-2801 POWER SUPPLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5985-99-722-2801	POWER SUPPLY	A2	1
2	C1	5910-99-627-8992	. CAPACITOR, ELECTROLYTIC (10,000uF)	C2	8
NI-3	R1	5905-99-014-0449	. RESISTOR, FIXED, WIRE WOUND (470 ohms)	C2	1
4	R4 TO R13	5905-99-755-1227	. RESISTOR, FIXED, WIRE WOUND (0.2 ohms)	C2	10
5	R2 R3	5905-99-013-6423	. RESISTOR, FIXED, FILM (220 ohms)	C2	2
6	D1 TO D4	5961-99-729-6378	. SEMICONDUCTOR DEVICE, DIODE	C2	2
7	D1 TO D4	5961-99-729-6379	. SEMICONDUCTOR DEVICE, DIODE	C2	2
8	D5 D6	5961-99-661-4650	. SEMICONDUCTOR DEVICE, DIODE	C2	2
9	TX1	5950-99-759-7693	. TRANSFORMER, POWER, STEP-DOWN	C2	1
10	ZD1 ZD2	5961-99-118-4312	. SEMICONDUCTOR DEVICE, DIODE	C2	2
11	ZD3	5961-99-651-6095	. SEMICONDUCTOR DEVICE, DIODE	C2	1
12	T1 TO T11	5961-99-644-5429	. TRANSISTOR	C2	11
13		5961-99-618-6096	. MOUNTING PAD, SEMICONDUCTOR DEVICE	C2	11
1-14	F1	5920-99-661-5973	. FUSE LINK, CARTRIDGE	C1	1
15		5920-99-789-5989	. FUSEHOLDER	C2	1
16	F2	5920-99-940-2343	. FUSE LINK, CARTRIDGE	C1	1
17		5920-99-556-0144	. FUSEHOLDER, EXTRACTOR POST	C2	1
18	S1	5930-99-770-6492	. SWITCH, LEVER	C2	1
19	L1	6210-99-770-6491	. LIGHT, INDICATOR	C2	1
20	N1	6210-99-635-2576	. LIGHT, INDICATOR	C2	1
21		5940-99-214-1373	. TERMINAL, SCREWED HEAD	C2	1
22		5940-99-657-3304	. POST, BINDING, ELECTRICAL	C2	1

5985-99-722-2801 POWER SUPPLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-23		5940-99-743-4499	. POST, BINDING, ELECTRICAL	C2	1
24		5935-99-531-3426	. SOCKET, ELECTRICAL	C2	1
25		6625-99-778-8077	. VOLTMETER	C2	1

Chapter 2-3-7

PARTS LIST

TDM MONITOR UNIT

1559

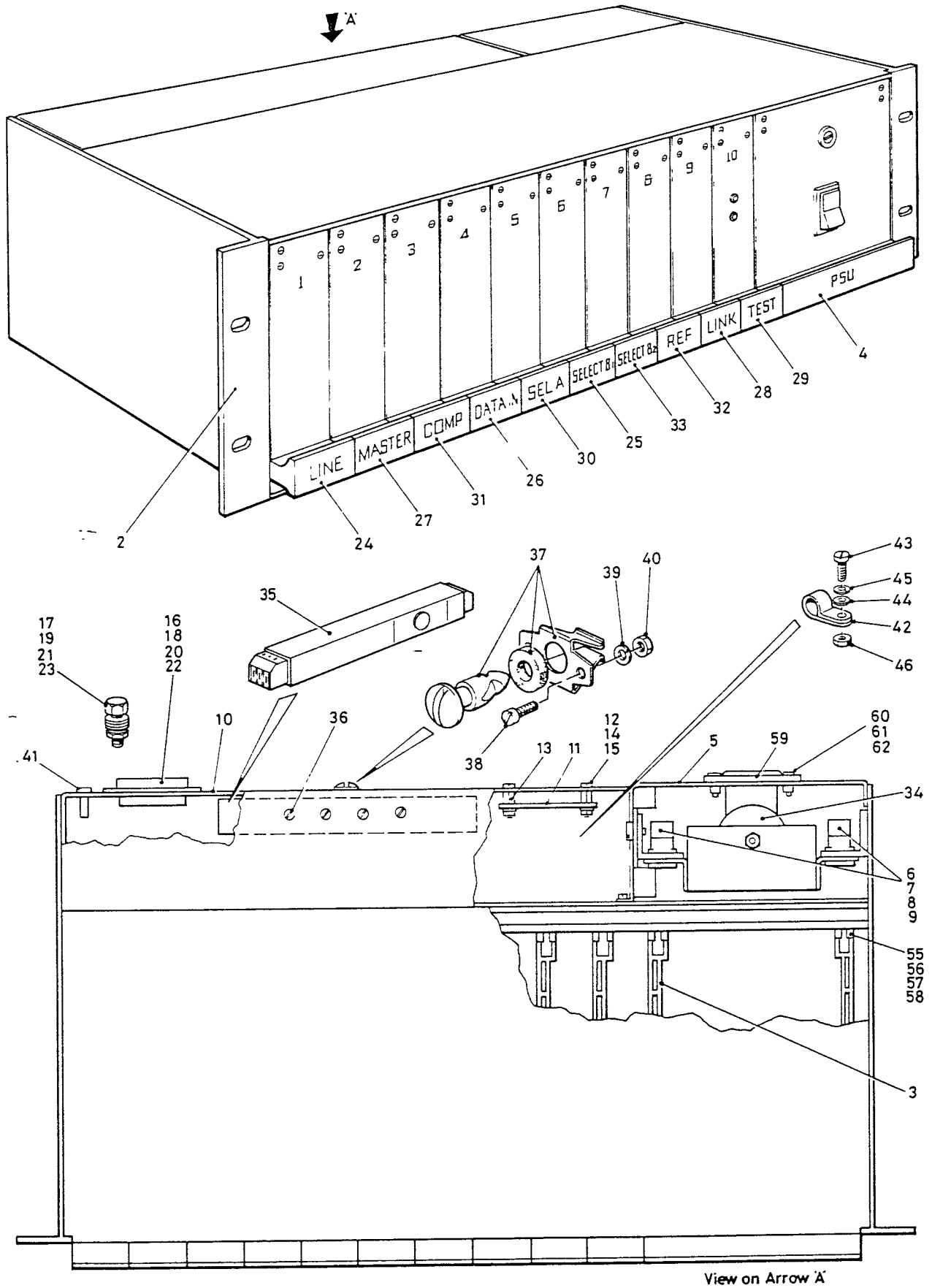





Fig.1 TDM monitor unit





1559 TDM MONITOR UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		-	TDM MONITOR UNIT. 1559	-	1 Ref
2		-	. km6 subtrack. 173-12516C	-	1 Ref
3		5340-99-782-0021	. RAIL, GUIDE	C2	24
4		5895-99-790-0849	. POWER SUPPLY For spares details refer to Chapter 2-3-7-1	P2	1
5		-	. mains podcover. 1559/18	-	1 Ref
6		6935-99-778-2334	. CONNECTOR, FIXED, ELECTRICAL	C2	2
7		5305-99-721-6686	. SCREW, MACHINE	C2	4
8		5310-99-635-8466	. WASHER, SPRING TENSION 	C2	4
9		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	4
10		-	. rear cover assembly. 1559/20	-	1 Ref
11		5999-99-789-6677	. . PANEL, ELECTRONIC CIRCUIT	C2	1
12		5305-99-122-6439	. . SCREW, MACHINE	C2	2
13		5365-99-789-7048	. . SPACER, SLEEVE	C2	2
14		5310-99-633-0596	. . WASHER, SPRING TENSION 	C2	2
15		5310-99-135-0754	. . NUT, PLAIN, HEXAGON	C2	2
16		5935-99-789-6673	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
17		5935-99-738-0982	. . SCREW LOCK ASSEMBLY	C2	2
18		5935-99-789-6674	. . CONNECTOR, FIXED, ELECTRICAL	C2	3
19		5935-99-738-0982	. . SCREW LOCK ASSEMBLY	C2	6
20		5935-99-789-6675	. . CONNECTOR, FIXED, ELECTRICAL	C2	9
21		5935-99-738-0982	. . SCREW LOCK ASSEMBLY	C2	18


1559 TDM MONITOR UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-22		5935-99-789-6676	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
23		5935-99-738-0982	. . SCREW LOCK ASSEMBLY	C2	2
24		5895-99-793-5348	. LINE DRIVER MODULE For spares details refer to Chapter 2-3-7-2	P2	1
25		5895-99-793-5374	. SELECTOR MODULE For spares details refer to Chapter 2-3-7-3	P2	1
26		5895-99-793-5379	. DATA INPUT MODULE For spares details refer to Chapter 2-3-7-4	P2	1
27		5895-99-793-5380	. MASTER CONTROL MODULE For spares details refer to Chapter 2-3-7-5	P2	1
28		5895-99-793-5383	. LINK MODULE For spares details refer to Chapter 2-3-7-6	P2	1
29		5895-99-793-5384	. TEST MODULE For spares details refer to Chapter 2-3-7-7	P2	1
30		5895-99-793-5425	. SELECTOR MODULE For spares details refer to Chapter 2-3-7-8	P2	1
31		5895-99-790-0850	. COMPARATOR MODULE For spares details refer to Chapter 2-3-7-9	P2	1
32		5895-99-790-0851	. REFERENCE MODULE For spares details refer to Chapter 2-3-7-10	P2	1
33		5895-99-790-0852	. SELECTOR MODULE For spares details refer to Chapter 2-3-7-11	P2	1
34		5915-99-760-9997	. FILTER, RADIO INTERFERENCE	C2	1
35		5920-99-733-5552	. ARRESTOR, ELECTRICAL SURGE	C2	1
36		5305-99-782-5386	. SCREW, MACHINE	C2	4
37		5999-99-789-6679	. CLIP, ELECTRICAL	C2	1
38		5305-99-782-5386	. SCREW, MACHINE	C2	2
39		5310-99-635-8466	. WASHER, SPRING TENSION	C2	2
					
40		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2

1559 TDM MONITOR UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-41		5935-99-527-3407	. PLUG, TELEPHONE	C2	1
42		5340-99-787-3919	. CLAMP, LOOP	C2	2
43		5305-99-122-2964	. SCREW, MACHINE	C2	2
44		5310-99-122-3031	. WASHER, FLAT	C2	2
45		5310-99-765-2338	. WASHER, SPRING TENSION	C2	2
					
46		5310-99-135-0755	. NUT, PLAIN, HEXAGON	C2	2
NI-47		5940-99-720-3172	. TERMINAL, LUG	C2	6
48		5305-99-122-2958	. SCREW, MACHINE	C2	6
49		5310-99-633-0596	. WASHER, SPRING TENSION	C2	6
					
50		5310-99-135-0754	. NUT, PLAIN, HEXAGON	C2	6
51		5940-99-787-3892	. TERMINAL, LUG	C2	1
52		5305-99-122-2964	. SCREW, MACHINE	C2	1
53		5310-99-765-2338	. WASHER, SPRING TENSION	C2	1
					
54		5310-99-135-0755	. NUT, PLAIN, HEXAGON	C2	1
1-55		5935-99-794-4645	. CONNECTOR, FIXED, ELECTRICAL	C2	12
56		5305-99-721-6686	. SCREW, MACHINE	C2	24
57		5310-99-635-8466	. WASHER, SPRING TENSION	C2	24
					
58		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	24

1559 TDM MONITOR UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-59		5935-99-642-6469	. PLUG, ELECTRICAL	C2	1
60		5305-99-782-5386	. SCREW, MACHINE	C2	2
61		5310-99-633-0596	. WASHER, SPRING TENSION	C2	2
					
62		5310-99-135-0754	. NUT, PLAIN, HEXAGON	C2	4

Chapter 2-3-7-1

PARTS LIST

POWER SUPPLY

5895-99-790-0849

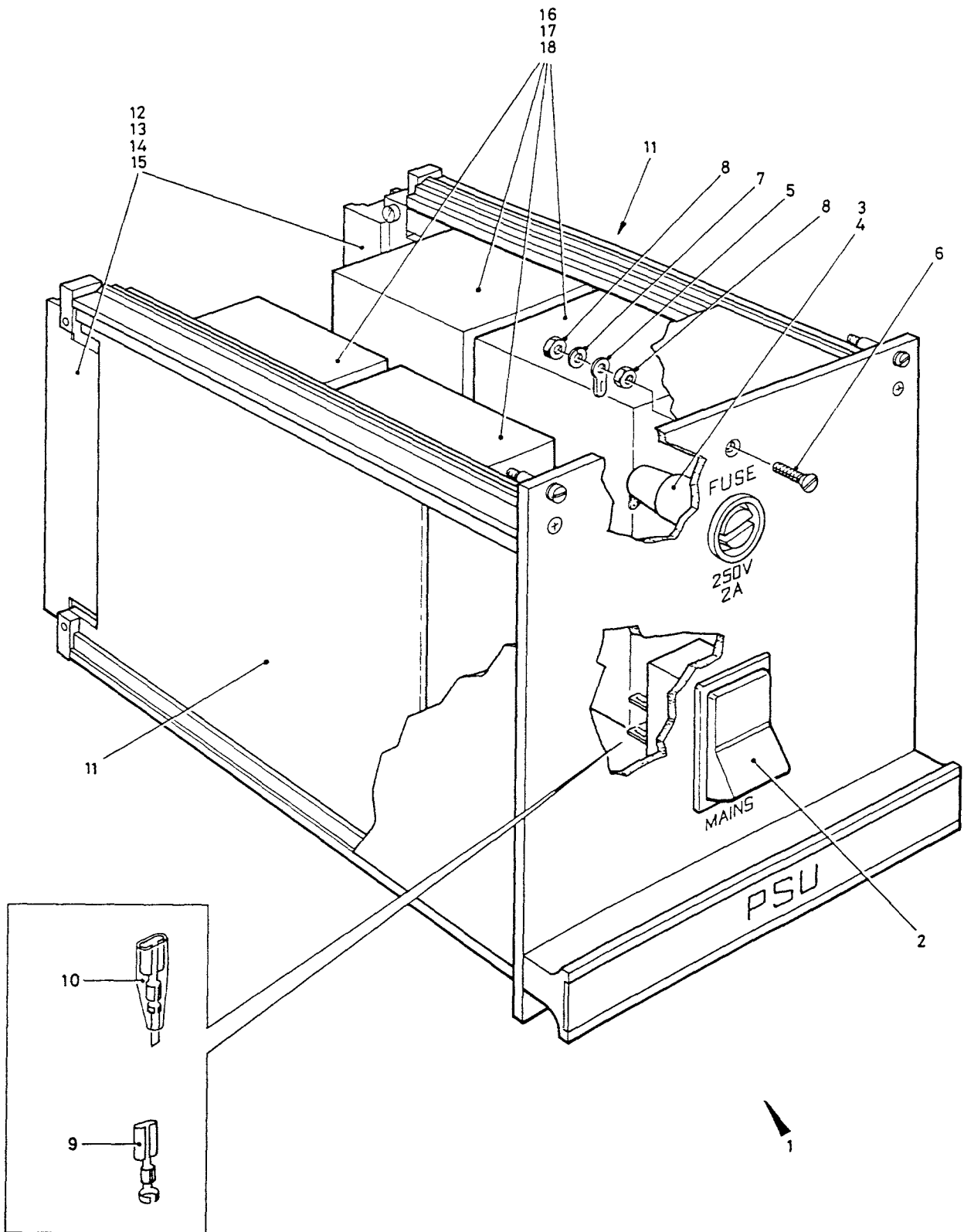




Fig.1 Power supply

5895-99-790-0849 POWER SUPPLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV LINE	NO. OFF
1-1		5895-99-790-0849	POWER SUPPLY	C2	1
2		5930-99-789-6680	. SWITCH, TOGGLE	C2	1
3		5920-99-539-2461	. FUSE LINK, CARTRIDGE	C2	1
4		5920-99-790-7201	. FUSE HOLDER	C2	1
5		5940-99-721-6011	. TERMINAL, LUG	C2	1
6		5305-99-122-2983	. SCREW, MACHINE	C2	1
7		5310-99-635-8466	. WASHER, SPRING TENSION 	C2	1
8		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
9		5940-99-795-0165	. TERMINAL, QUICK DISCONNECT	C2	4
10		5940-99-826-8029	. INSULATOR, TERMINAL	C2	4
11		-	. p.c.b. assembly. 1553/7/1	-	2 Ref
12		5935-12-179-1536	. . CONNECTOR, FIXED, ELECTRICAL	C2	2
13		5305-99-721-6684	. . SCREW, MACHINE	C2	4
14		5310-99-635-8466	. . WASHER, SPRING TENSION 	C2	4
15		5310-99-135-0753	. . NUT, PLAIN, HEXAGON	C2	4
16		5950-99-789-6682	. . TRANSFORMER, POWER, STEP-DOWN	C2	2
17		5950-99-789-6683	. . TRANSFORMER, POWER, STEP-DOWN	C2	1
18		6130-99-789-6684	. . POWER SUPPLY	C2	1

Chapter 2-3-7-2

PARTS LIST

LINE DRIVER MODULE

5895-99-793-5348

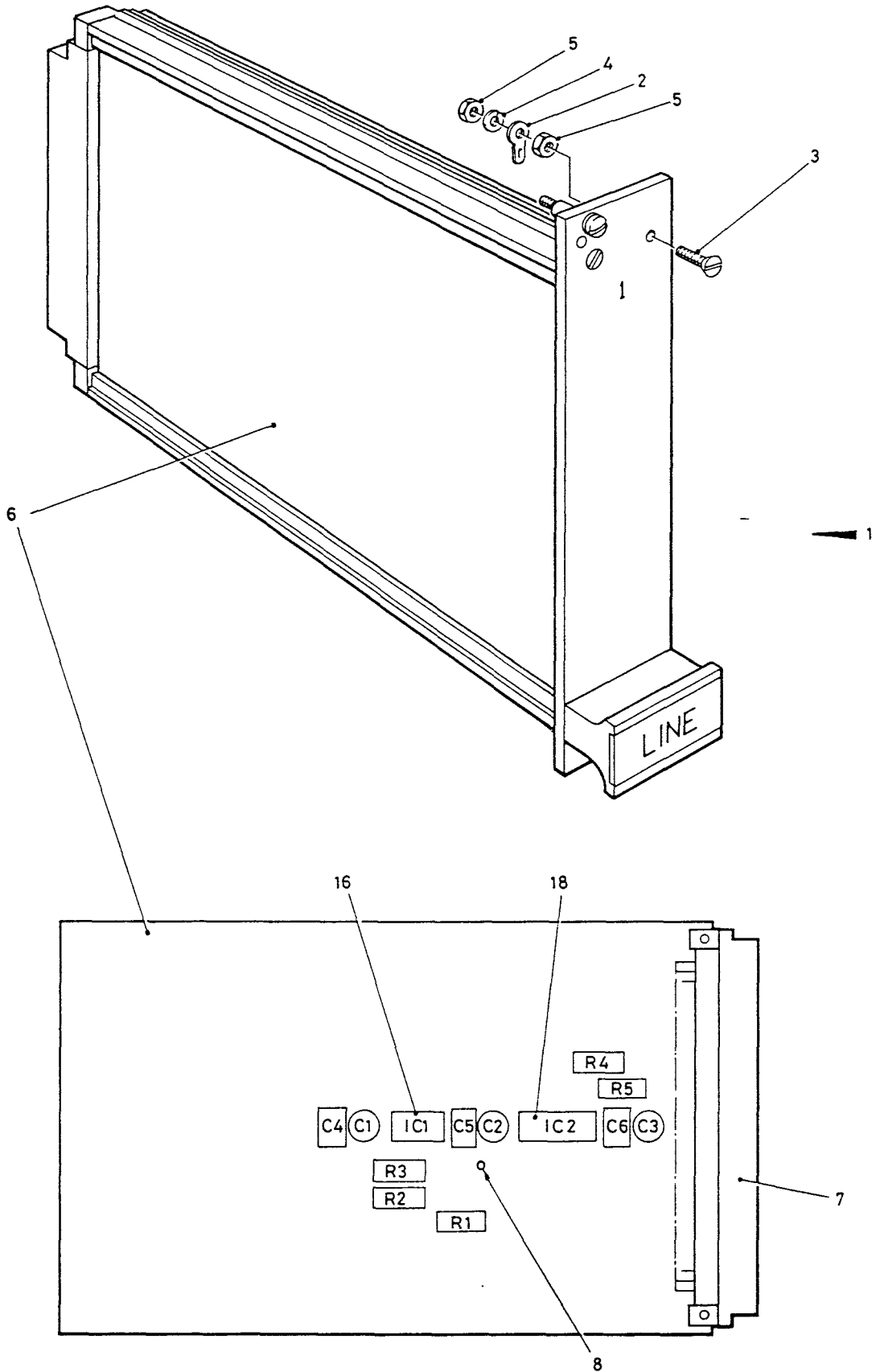



Fig.1 Line driver module

5895-99-793-5348 LINE DRIVER MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-793-5348	LINE DRIVER MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/1	-	1 Ref
7		5935-99-762-7240	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
8		5999-99-651-9598	. . CONTACT, ELECTRICAL	C2	1
9	C1 C2 C3	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF)	C2	3
10	C4 C5 C6	5910-01-299-9688	. . CAPACITOR, FIXED, CERAMIC DIELECTRIC (22000pF)	C2	3
11	R3	5905-99-013-6245	. . RESISTOR, FIXED, FILM (2.2 Kohms)	C2	1
12	R1 R2	5905-99-013-6261	. . RESISTOR, FIXED, FILM (10 Kohms)	C2	2
13	R5	5905-99-013-6277	. . RESISTOR, FIXED, FILM (47 Kohms)	C2	1
14	R4	5905-99-013-6285	. . RESISTOR, FIXED, FILM (100 Kohms)	C2	1
15	IC1	5962-99-726-3486	. . MICROCIRCUIT, LINEAR	C2	!
16		5935-99-799-4268	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
17	IC2	5962-01-077-3484	. . MICROCIRCUIT, LINEAR	C2	1
18		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1

Chapter 2-3-7-3

PARTS LIST

SELECTOR MODULE
5895-99-793-5374

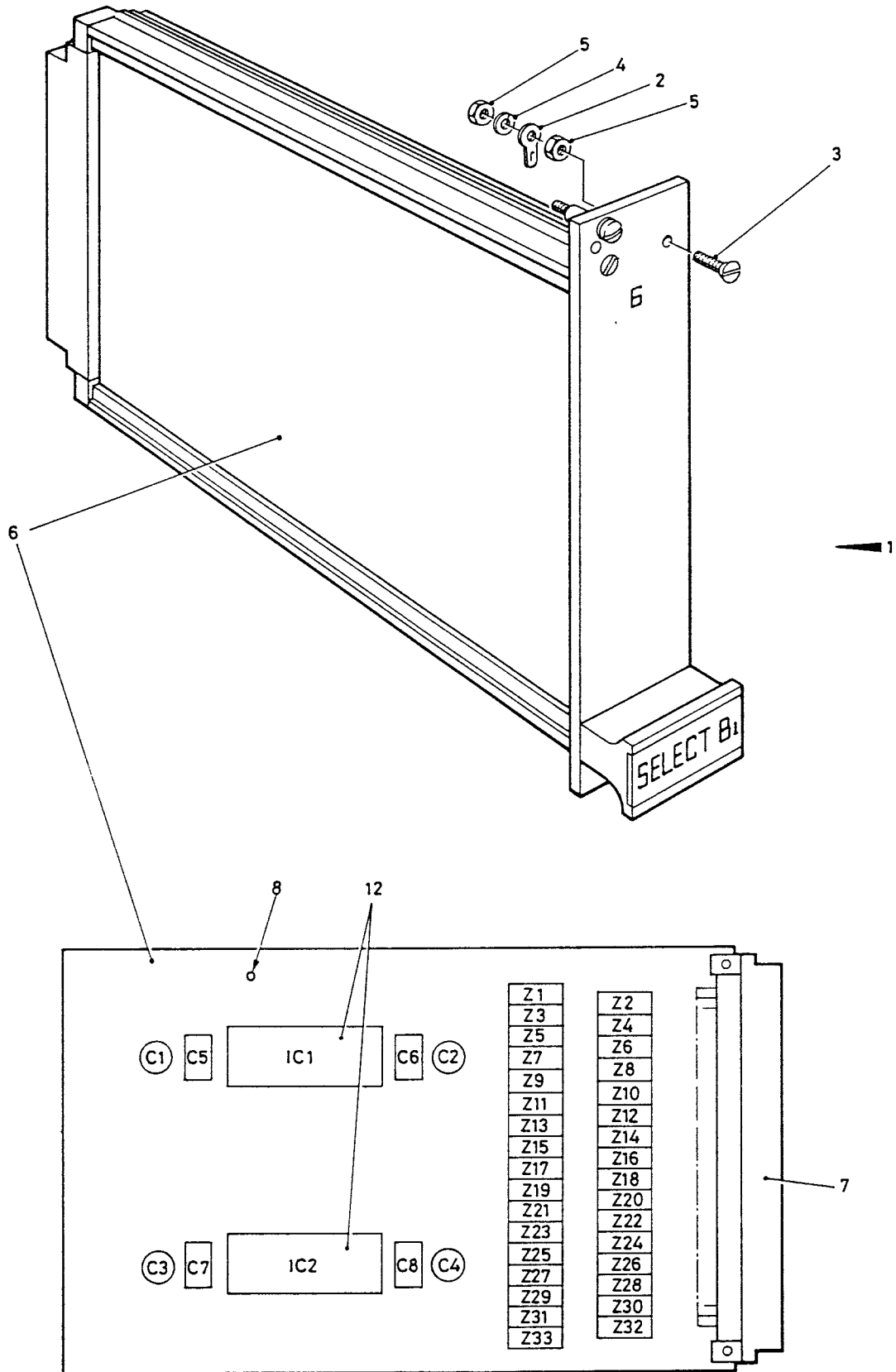



Fig.1 Selector module

5895-99-793-5374 SELECTOR MODULE

FIG ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-793-5374	SELECTOR MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/4/1	-	1 Ref
7		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
8		5999-99-651-9598	. . CONTACT, ELECTRICAL	C2	1
9	C5 TO C8	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED PAPER-PLASTICS DIELECTRIC (10nF)	C2	4
10	C1 TO C4	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10µF)	C2	4
11	IC1 IC2	5962-01-257-7191	. . MICROCIRCUIT, DIGITAL	C2	2
12		5935-99-664-2621	. . SOCKET, SEMICONDUCTOR DEVICE	C2	2
13	Z1	5961-99-118-9865	. . SEMICONDUCTOR DEVICE, DIODE	C2	1
14	Z2 TO Z33	5961-99-623-1494	. . DIODE	C2	32

Chapter 2-3-7-4

PARTS LIST

DATA INPUT MODULE

5895-99-793-5379

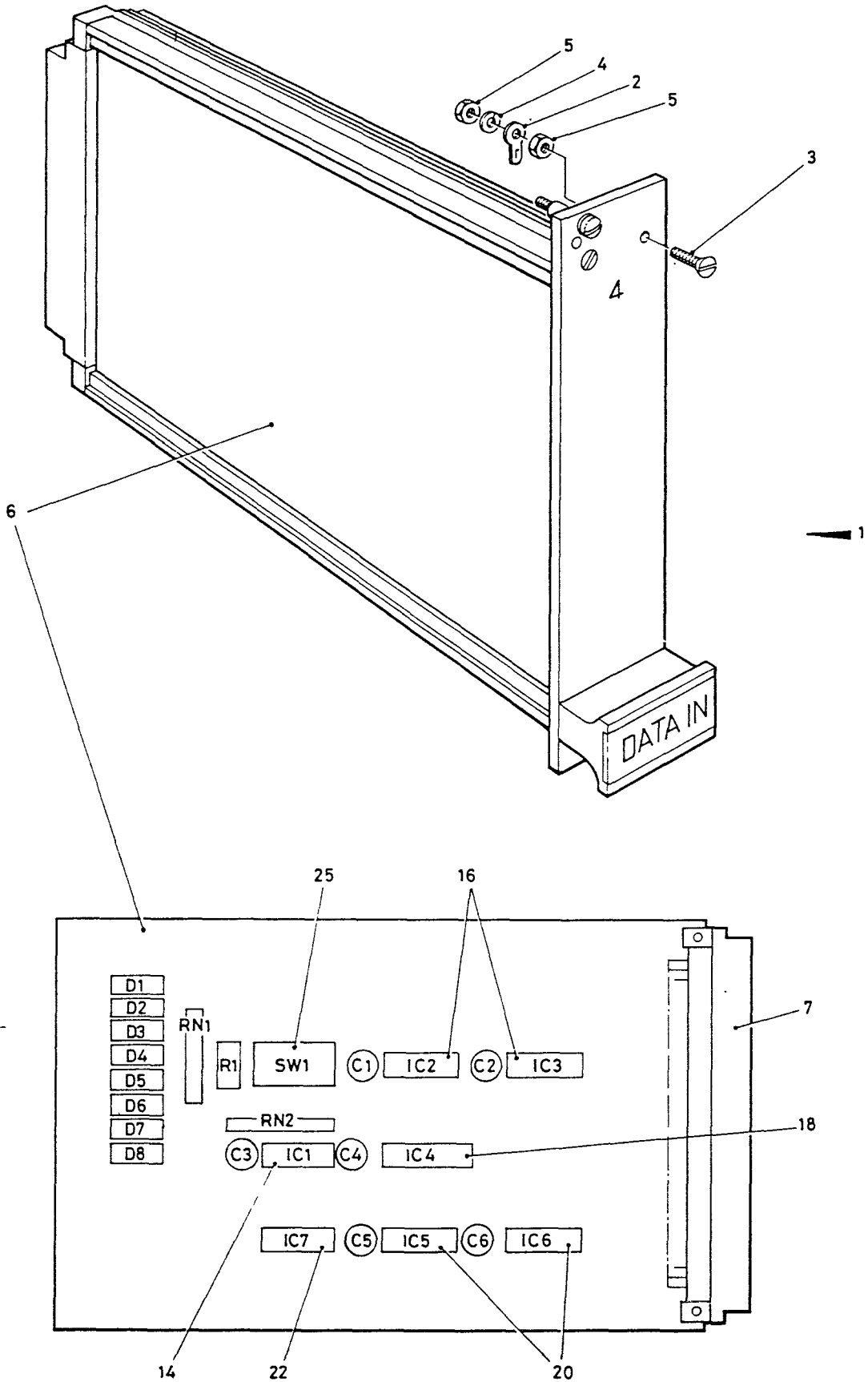




Fig.1 Data input module

5895-99-793-5379 DATA INPUT MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-793-5379	DATA INPUT MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/5/1	-	1 Ref
7		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
8	C2 C4 C6	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED PAPER- PLASTICS DIELECTRIC (10nF)	C2	3
9	C1 C3 C5	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10nF)	C2	3
10	R1	5905-99-013-6253	. . RESISTOR, FIXED, FILM (4.7 Kohms)	C2	1
11	RN1	5905-99-789-6699	. . RESISTOR NETWORK, FIXED, FILM (4.7 Kohms)	C2	1
12	RN2	5905-99-789-6700	. . RESISTOR NETWORK, FIXED, FILM (470 Kohms)	C2	1
13	IC1	5962-99-644-0753	. . INTEGRATED CIRCUIT	C2	1
14		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
15	IC2 IC3	5962-01-052-8881	. . MICROCIRCUIT, DIGITAL	C2	2
16		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	2
17	IC4	5962-99-743-7717	. . MICROCIRCUIT, DIGITAL	C2	1
18		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
19	IC5 IC6	5962-99-644-0763	. . INTEGRATED CIRCUIT	C2	2
20		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	2

5895-99-793-5379 DATA INPUT MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-21	IC7	5962-99-782-7924	. . MICROCIRCUIT, DIGITAL 	C2	1
22		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
23	D1 TO D8	5961-99-777-5003	. . SEMICONDUCTOR DEVICE, DIODE	C2	8
24	SW1	5930-99-745-9827	. . SWITCH ASSEMBLY	C2	1
25		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1

Chapter 2-3-7-5

PARTS LIST

MASTER CONTROL MODULE

5895-99-793-5380

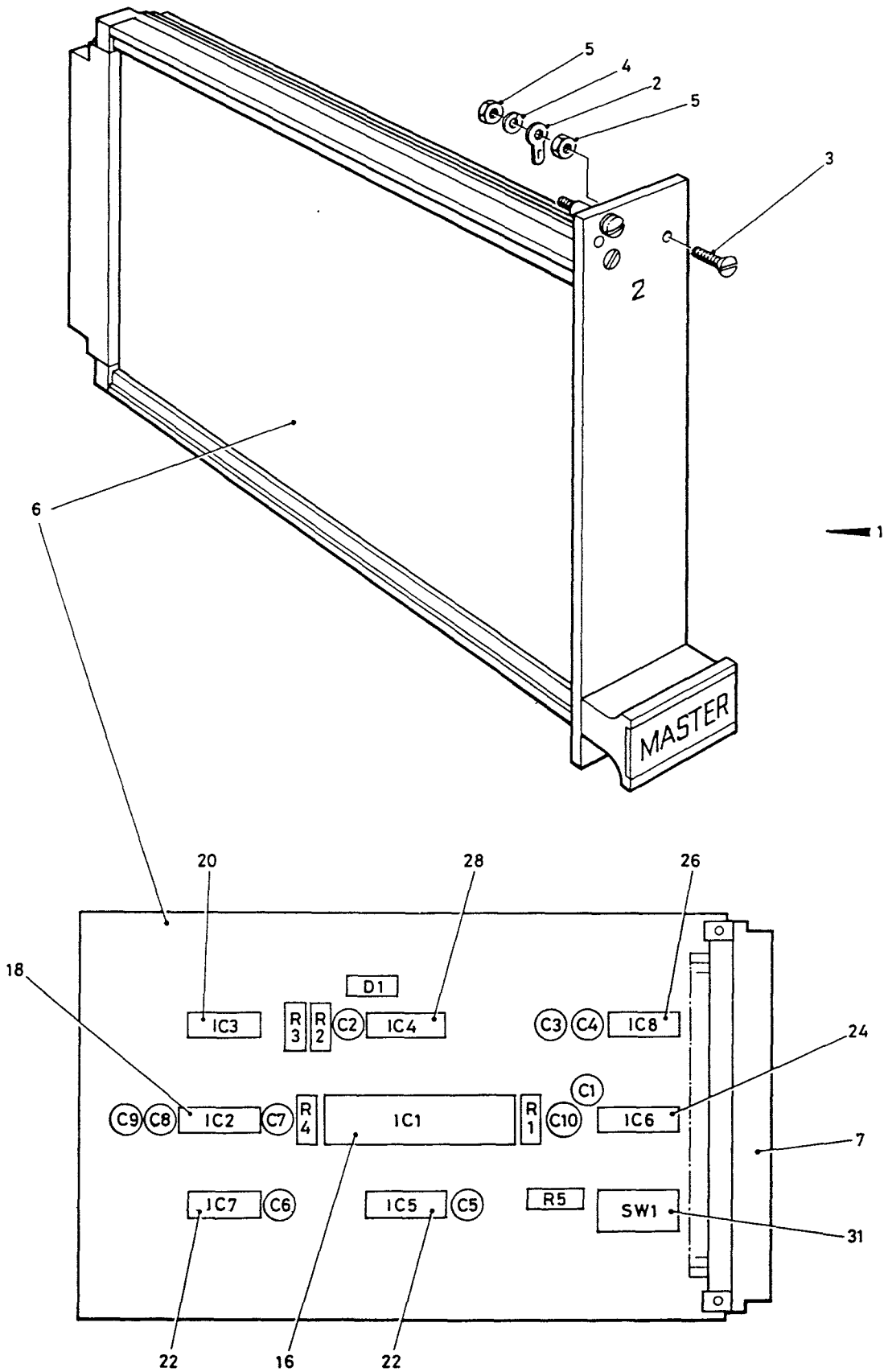



Fig.1 Master control module

5895-99-793-5380 MASTER CONTROL MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-793-5380	MASTER CONTROL MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/6/1	-	1 Ref
7		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
8	C2	5910-99-787-3908	. . CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC (3.3nF)	C2	1
9	C4 C5 C7 C9	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC (10nF)	C2	4
10	C3 C6 C8 C10	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF)	C2	4
11	C1	5910-99-789-6704	. . CAPACITOR, FIXED, ELECTROLYTIC (47μF)	C2	1
12	R4 R5	5905-99-013-6253	. . RESISTOR, FIXED, FILM (4.7 Kohms)	C2	2
13	R3	5905-99-013-6261	. . RESISTOR, FIXED, FILM (10 Kohms)	C2	1
14	R1 R2	5905-99-013-6277	. . RESISTOR, FIXED, FILM (47 Kohms)	C2	2
15	IC1	5962-99-254-1524	. . MICROCIRCUIT, DIGITAL	C2	1
16		5935-99-664-2622	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
17	IC2	5962-00-589-9990	. . MICROCIRCUIT, DIGITAL	C2	1
18		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
19	IC3	5962-99-644-0763	. . INTEGRATED CIRCUIT	C2	1
20		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1

5895-99-793-5380 MASTER CONTROL MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-21	IC5 IC7	5962-99-644-0753	. . INTEGRATED CIRCUIT	C2	2
22		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	2
23	IC6	5895-99-737-8440	. . OSCILLATOR, RADIO FREQUENCY	C2	1
24		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
25	IC8	5962-99-118-8697	. . INTEGRATED CIRCUIT	C2	1
26		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
27	IC4	5962-99-763-5898	. . MICROCIRCUIT, DIGITAL	C2	1
28		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
29	D1	5961-99-777-5003	. . SEMICONDUCTOR DEVICE, DIODE	C2	1
30	SW1	5930-99-745-9827	. . SWITCH ASSEMBLY	C2	1
31		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1

Chapter 2-3-7-6

PARTS LIST

LINK MODULE

5895-99-793-5383

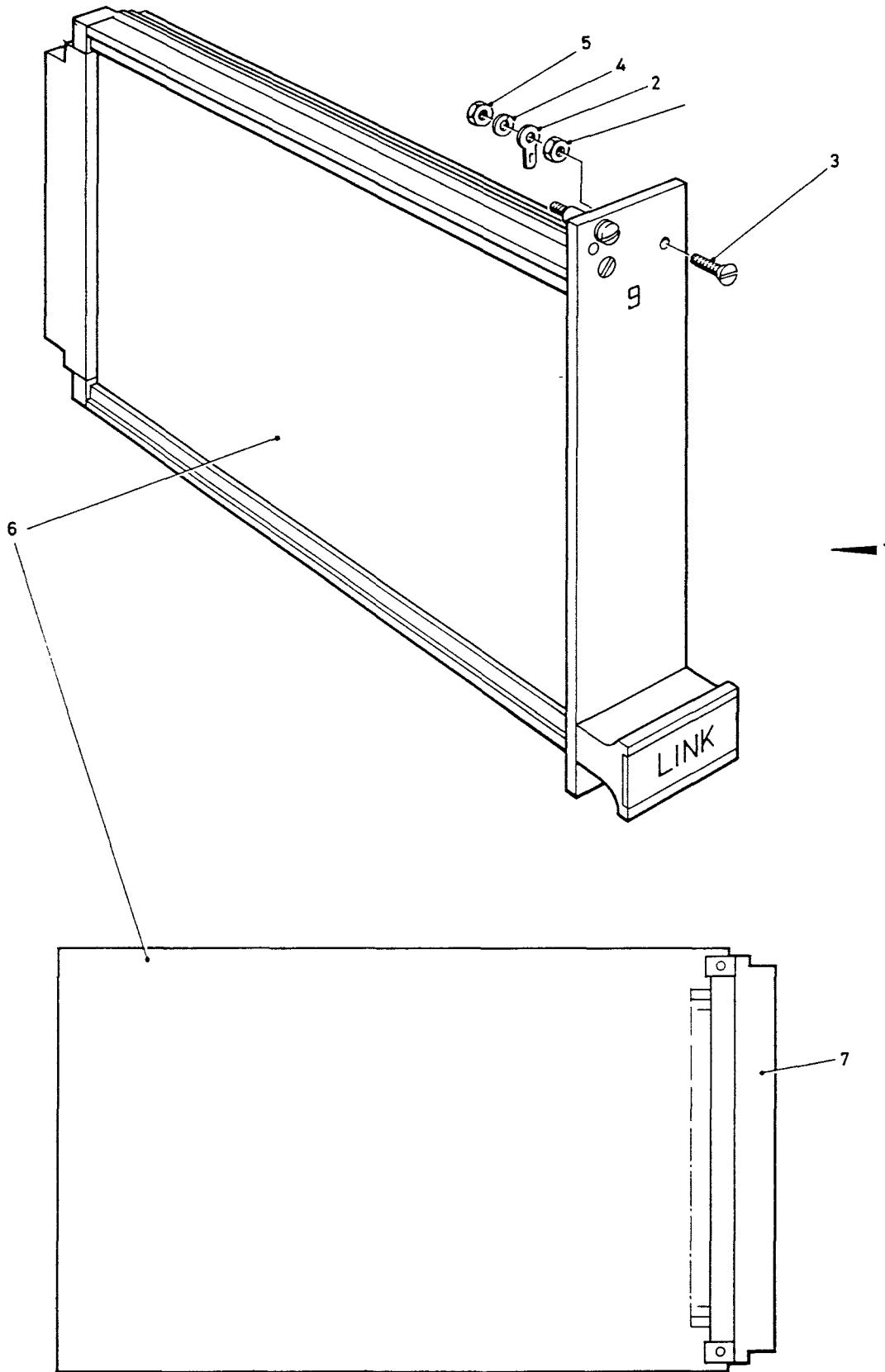



Fig.1 Link module

5895-99-793-5383 LINK MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-793-5383	LINK MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION 	C2	1
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/7/1	-	1 Ref
7		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1

Chapter 2-3-7-7

PARTS LIST

TEST MODULE

5895-99-793-5384

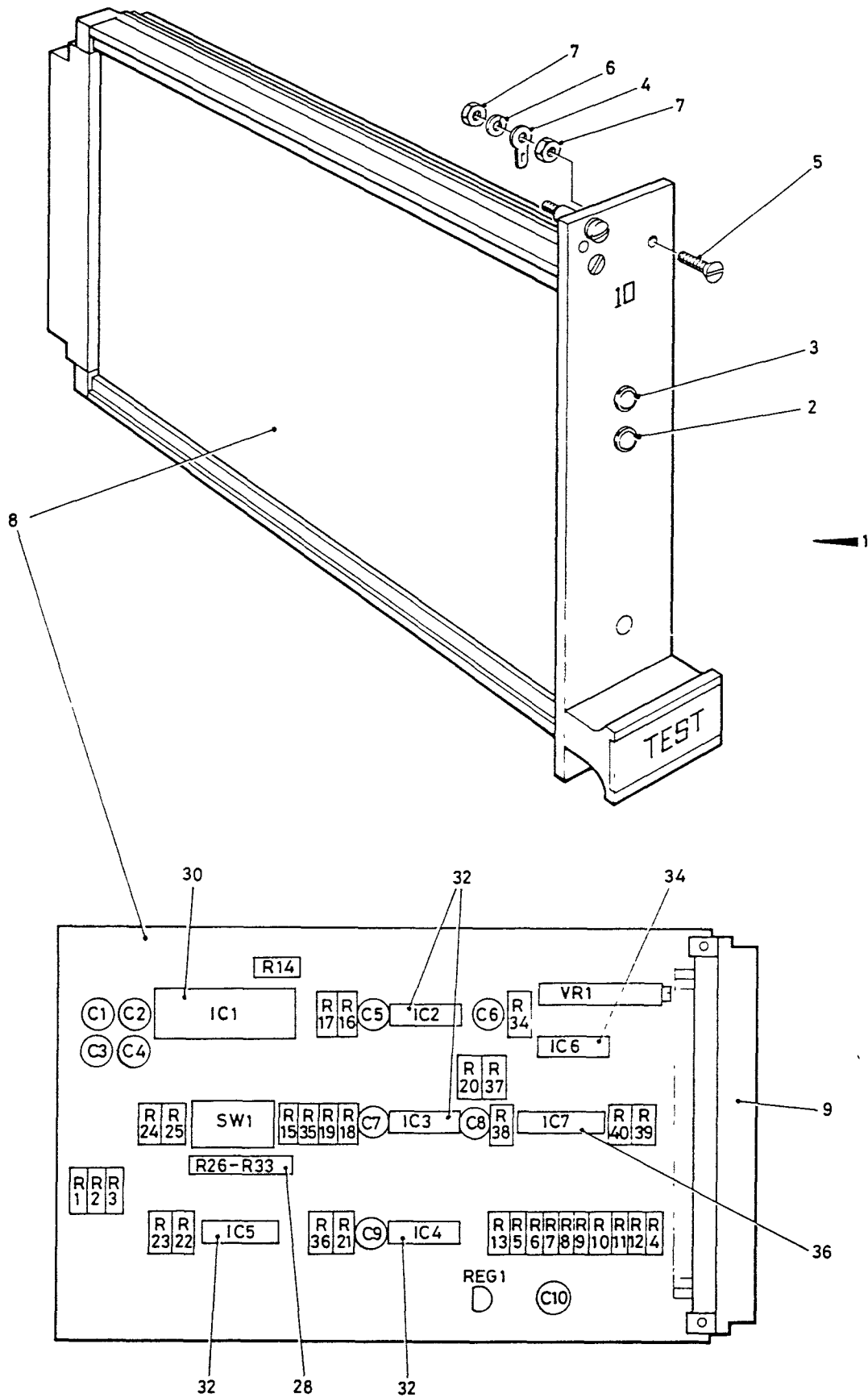



Fig.1 Test module

5895-99-793-5384 TEST MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-793-5384	TEST MODULE	P2	1
2		5961-99-784-8642	. LIGHT, INDICATOR	C2	1
3		6210-99-770-6491	. LIGHT, INDICATOR	C2	1
4		5940-99-721-6011	. TERMINAL, LUG	C2	1
5		5305-99-122-2983	. SCREW, MACHINE	C2	1
6		5310-99-635-8466	. WASHER, SPRING TENSION 	C2	1
7		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
8		-	. p.c.b. assembly. 1559/8/1	-	1 Ref
9		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
10	C2 C4 C5	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC (10nF) C7, C9	C2	5
11	C1 C3 C6	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF) C8, C10	C2	5
12	R9	5905-99-013-6201	. . RESISTOR, FIXED, FILM (33 ohms)	C2	1
13	R12	5905-99-013-6202	. . RESISTOR, FIXED, FILM (36 ohms)	C2	1
14	R8	5905-99-013-6211	. . RESISTOR, FIXED, FILM (82 ohms)	C2	1
15	R11	5905-99-013-6214	. . RESISTOR, FIXED, FILM (110 ohms)	C2	1
16	R10	5905-99-013-6215	. . RESISTOR, FIXED, FILM (120 ohms)	C2	1
17	R5	5905-99-013-6220	. . RESISTOR, FIXED, FILM (200 ohms)	C2	1
18	R39 R40	5905-99-013-6223	. . RESISTOR, FIXED, FILM (270 ohms)	C2	1
19	R7	5905-99-013-6231	. . RESISTOR, FIXED, FILM (560 ohms)	C2	1
20	R13	5905-99-013-6243	. . RESISTOR, FIXED, FILM (1.8 Kohms)	C2	1

5895-99-793-5384 TEST MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-21	R4	5905-99-013-6244	. . RESISTOR, FIXED, FILM (2 Kohms)	C2	1
22	R6	5905-99-013-6247	. . RESISTOR, FIXED, FILM (2.7 Kohms)	C2	1
23	R15 R38	5905-99-013-6253	. . RESISTOR, FIXED, FILM (4.7 Kohms)	C2	2
24	R1 R2 R3 R14	5905-99-013-6261	. . RESISTOR, FIXED, FILM (10 Kohms) TO R23, R34 TO R37	C2	17
25	R24 R25	5905-99-013-6230	. . RESISTOR, FIXED, FILM (510 Kohms)	C2	2
26	VR1	5905-99-116-3593	. . RESISTOR, VARIABLE (100 ohms)	C2	1
27	R26 TO R33	5905-99-789-6700	. . RESISTOR NETWORK, FIXED, FILM (470 Kohms)	C2	1
28		5935-99-664-2619	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
29	IC1	5962-01-257-7191	. . MICROCIRCUIT, DIGITAL	C2	1
30		5935-99-664-2621	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
31	IC2 TO IC5	5962-99-772-5939	. . MICROCIRCUIT, DIGITAL	C2	4
32		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	4
33	IC6	5962-99-644-0763	. . INTEGRATED CIRCUIT	C2	1
34		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
35	IC7	5962-99-547-4443	. . MICROCIRCUIT, DIGITAL	C2	1
36		5935-99-798-2282	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
37	REG1	5962-99-783-8818	. . MICROCIRCUIT, LINEAR	C2	1
38	SW1	5930-99-745-9826	. . SWITCH ASSEMBLY	C2	1

Chapter 2-3-7-8

PARTS LIST

SELECTOR MODULE
5895-99-793-5425

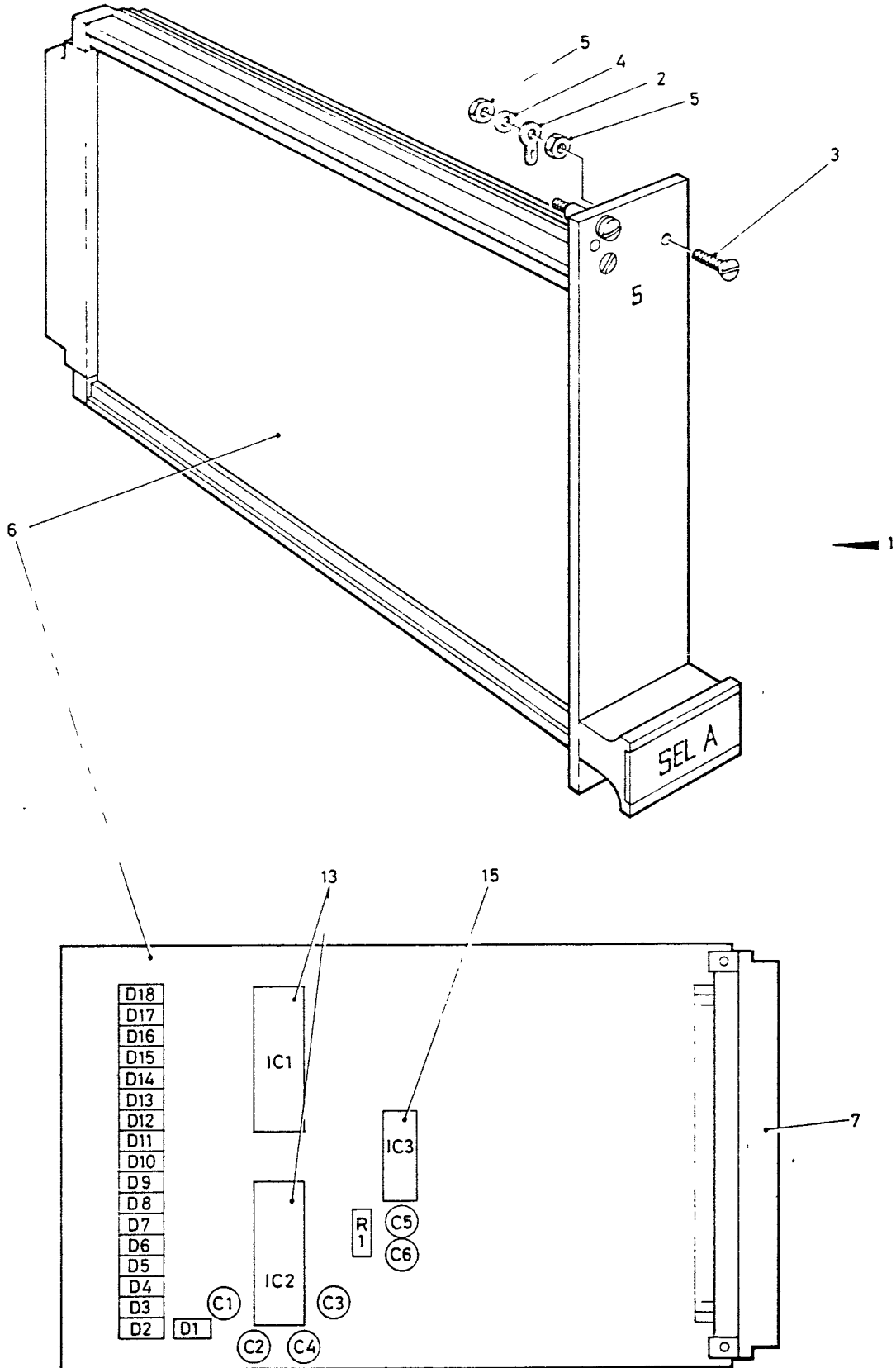



Fig.1 Selector module

5895-99-793-5425 SELECTOR MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-793-5425	SELECTOR MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/9/1	-	1 Ref
7		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
NI-8		5999-99-651-9598	. . CONTACT, ELECTRICAL	C2	1
1-9	C2 C4 C5	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC (10nF)	C2	3
10	C1 C3 C6	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF)	C2	3
11	R1	5905-99-013-6261	. . RESISTOR, FIXED, FILM (10 Kohms)	C2	1
12	IC1 IC2	5962-01-257-7191	. . MICROCIRCUIT, DIGITAL	C2	2
13		5935-99-664-2621	. . SOCKET, SEMICONDUCTOR DEVICE	C2	2
14	IC3	5962-99-743-7717	. . MICROCIRCUIT, DIGITAL	C2	1
15		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
16	D1	5961-99-118-9865	. . SEMICONDUCTOR DEVICE, DIODE	C2	1
17	D2 TO D18	5961-99-623-1494	. . DIODE	C2	17

Chapter 2-3-7-9

PARTS LIST

COMPARATOR MODULE
5895-99-790-0850

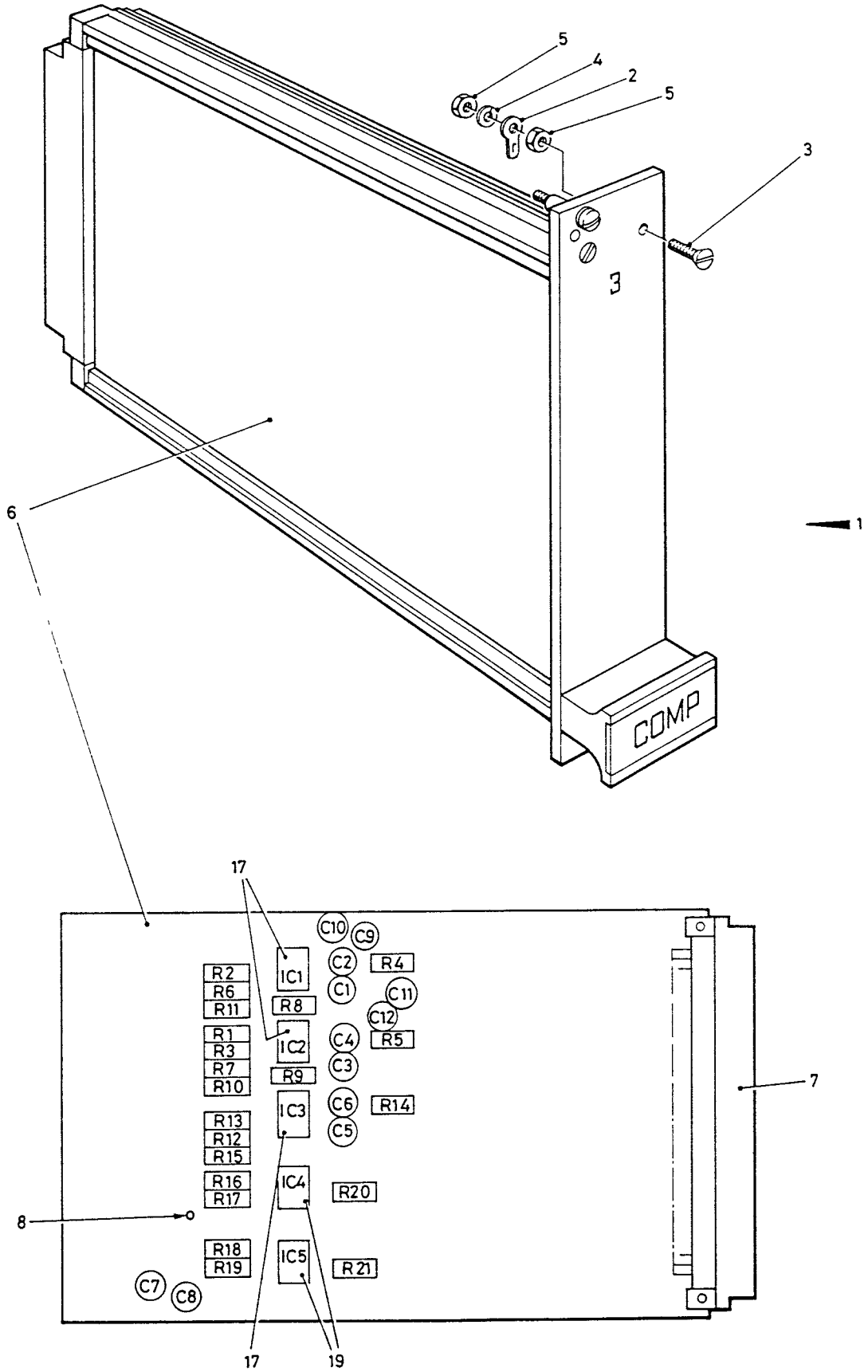



Fig.1 Comparator module

5895-99-790-0850 COMPARATOR MODULE

FIG ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-790-0850	COMPARATOR MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/10/1	-	1 Ref
7		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
8		5999-99-651-9598	. . CONTACT, ELECTRICAL	C2	5
9	C1 C3 C5 C8	5910-99-789-6722	. . CAPACITOR, FIXED, METALLIZED, PAPER- PLASTICS DIELECTRIC (1500pF) C9, C12	C2	6
10	C2 C4 C6	5910-99-789-6704	. . CAPACITOR, FIXED, ELECTROLYTIC (47μF)	C2	3
11	C7 C10 C11	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF)	C2	3
12	R4 R6 R7 R8	5905-99-789-6747	. . RESISTOR, FIXED, FILM (27 ohms) R12, R13, R14, R16 TO R19	C2	11
13	R5 R9 R15	5905-99-013-6223	. . RESISTOR, FIXED, FILM (270 ohms)	C2	3
14	R2 R3 R10 R11	5905-99-013-6261	. . RESISTOR, FIXED, FILM (10 Kohms) R20, R21	C2	6
15	R1	5905-99-013-6263	. . RESISTOR, FIXED, FILM (12 Kohms)	C2	1
16	IC1 IC2 IC3	5962-99-769-4361	. . MICROCIRCUIT, LINEAR	C2	3
17		5935-99-799-4268	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	3
18	IC4 IC5	5962-99-726-3486	. . MICROCIRCUIT, LINEAR	C2	2
19		5935-99-799-4268	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	2

Chapter 2-3-7-10

PARTS LIST

REFERENCE MODULE

5895-99-790-0851

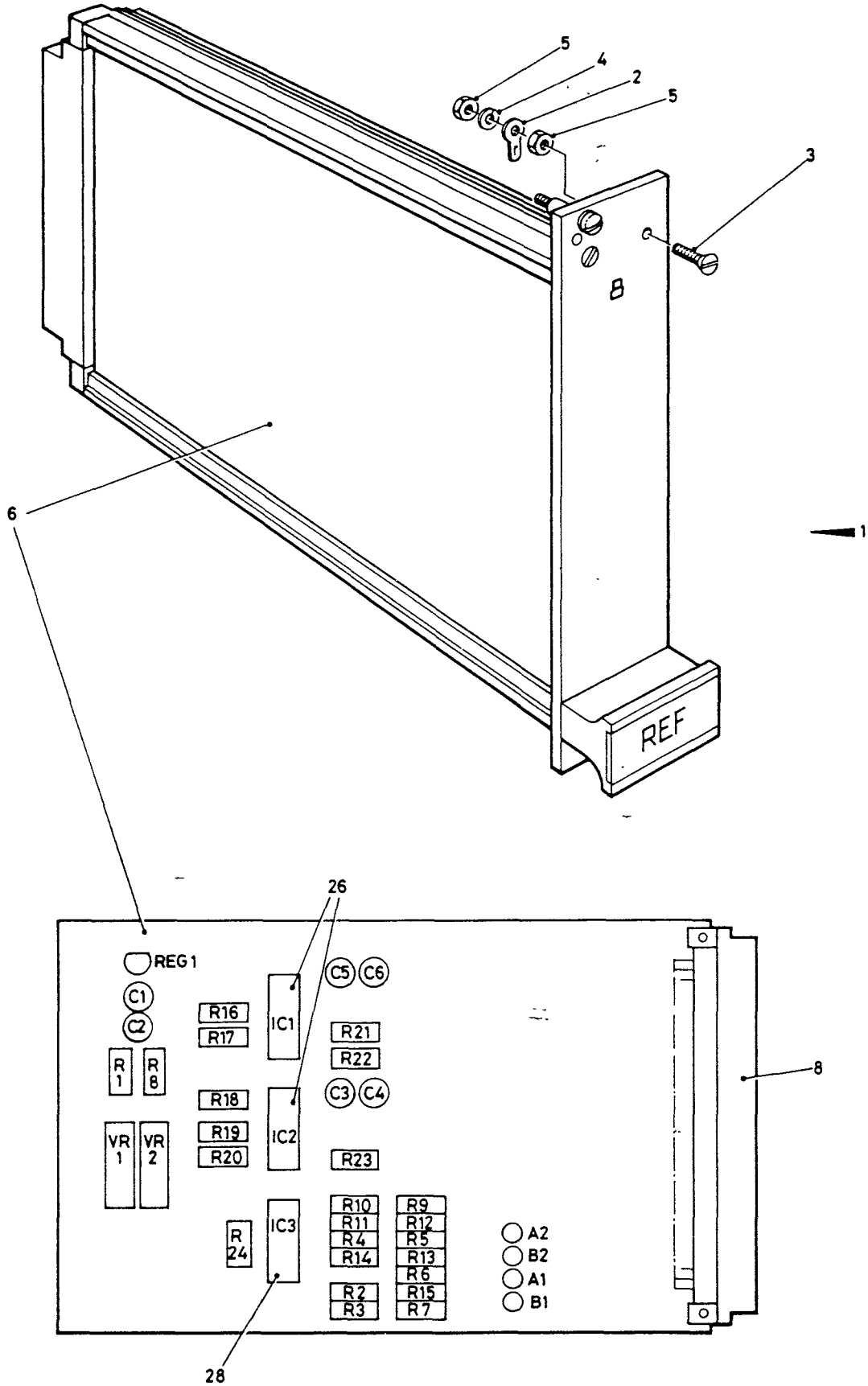



Fig.1 Reference module

5895-99-790-0851 REFERENCE MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-790-0851	REFERENCE MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/11/1	-	1 Ref
7	A1 A2 B1 B2	5935-01-175-1802	. . CONNECTOR, RECEPTACLE	C2	4
8		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
9	C1 C3 C5	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC (10nF)	C2	3
10	C2 C4 C6	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF)	C2	3
11	R6	5905-99-789-6747	. . RESISTOR, FIXED, FILM (27 ohms)	C2	1
12	R12	5905-99-013-6201	. . RESISTOR, FIXED, FILM (33 ohms)	C2	1
13	R10	5905-99-013-6214	. . RESISTOR, FIXED, FILM (110 ohms)	C2	1
14	R14	5905-99-013-6215	. . RESISTOR, FIXED, FILM (120 ohms)	C2	1
15	R4 R5	5905-99-013-6221	. . RESISTOR, FIXED, FILM (220 ohms)	C2	1
16	R11	5905-99-013-6227	. . RESISTOR, FIXED, FILM (390 ohms)	C2	1
17	R7 R15	5905-99-013-6231	. . RESISTOR, FIXED, FILM (560 ohms)	C2	1
18	R2 R3 R13	5905-99-013-6237	. . RESISTOR, FIXED, FILM (1 Kohm)	C2	1
19	R9	5905-99-013-6243	. . RESISTOR, FIXED, FILM (1.8 Kohms)	C2	1
20	R8	5905-99-013-6245	. . RESISTOR, FIXED, FILM (2.2 Kohms)	C2	1

5895-99-790-0851 REFERENCE MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-21	R1	5905-99-013-6247	. . RESISTOR, FIXED, FILM (2.7 Kohms)	C2	1
22	R24	5905-99-013-6253	. . RESISTOR, FIXED, FILM (4.7 Kohms)	C2	1
23	R16 TO R23	5905-99-013-6261	. . RESISTOR, FIXED, FILM (10 Kohms)	C2	1
24	VR1 VR2	5905-01-004-6272	. . RESISTOR, VARIABLE NONWIRE WOUND (500 ohms)	C2	2
25	IC1 IC2	5962-99-772-5939	. . MICROCIRCUIT, DIGITAL	C2	2
26		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	2
27	IC3	5962-99-547-4443	. . MICROCIRCUIT, DIGITAL	C2	1
28		5935-99-798-2282	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
29	REG1	5962-99-783-8818	. . MICROCIRCUIT, LINEAR	C2	1

Chapter 2-3-7-11

PARTS LIST

SELECTOR MODULE
5895-99-790-0852

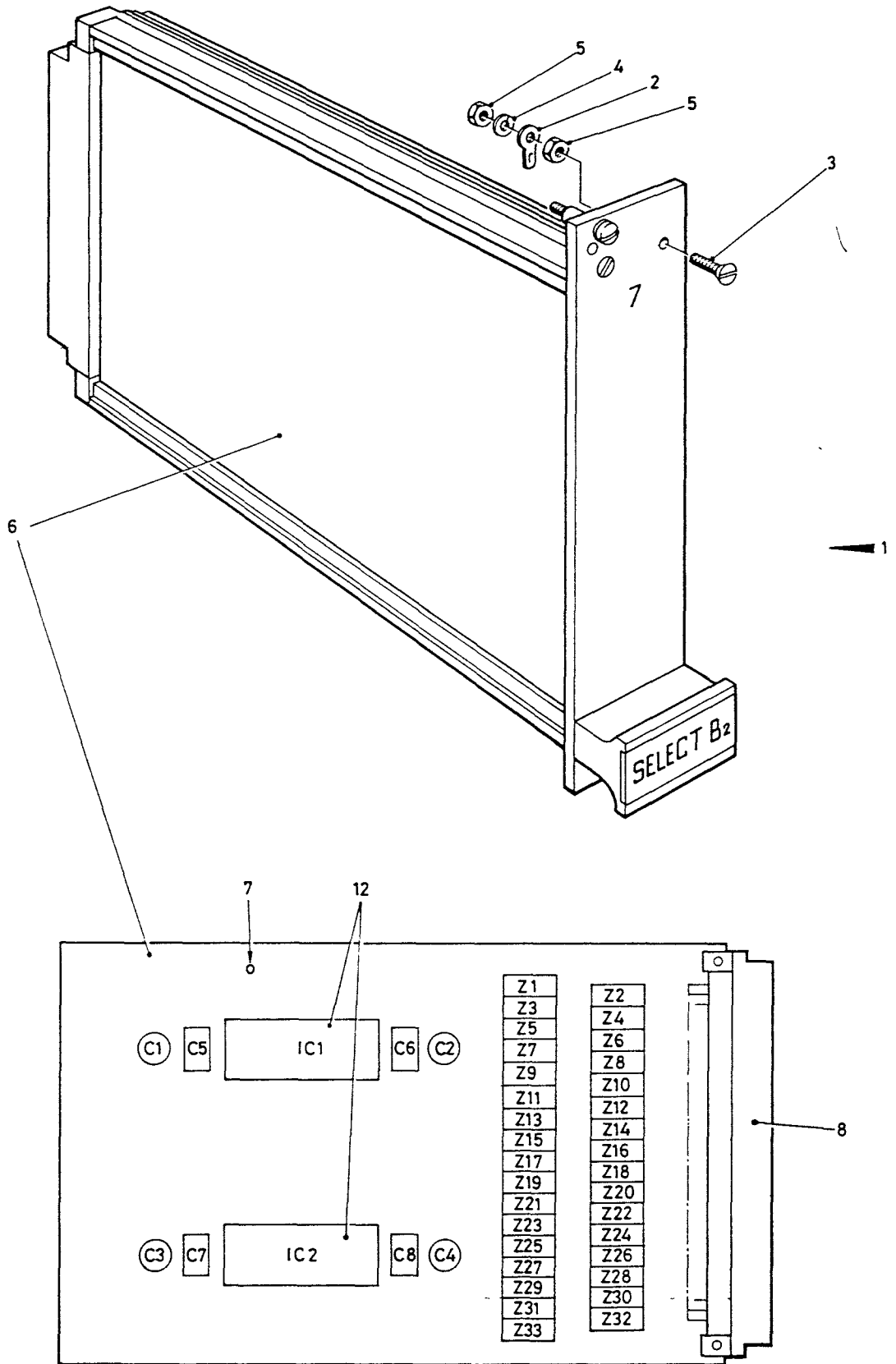



Fig.1 Selector module

5895-99-790-0852 SELECTOR MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-790-0852	SELECTOR MODULE	P2	1
2		5940-99-721-6011	. TERMINAL, LUG	C2	1
3		5305-99-122-2983	. SCREW, MACHINE	C2	1
4		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
5		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
6		-	. p.c.b. assembly. 1559/4/1	-	1 Ref
7		5999-99-651-9598	. . CONTACT, ELECTRICAL	C2	1
8		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
9	C5 TO C8	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED, PAPER- PLASTICS DIELECTRIC (10nF)	C2	4
10	C1 TO C4	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF)	C2	4
11	IC1 IC2	5962-01-257-7191	. . MICROCIRCUIT, DIGITAL	C2	2
12		5935-99-664-2621	. . SOCKET, SEMICONDUCTOR DEVICE	C2	2
13	Z1	5961-99-118-9865	. . SEMICONDUCTOR DEVICE, DIODE	C2	1
14	Z2 TO Z33	5961-99-623-1494	. . DIODE	C2	32

Chapter 2-3-8

PARTS LIST

TDM INDICATOR ALARM UNIT

1553

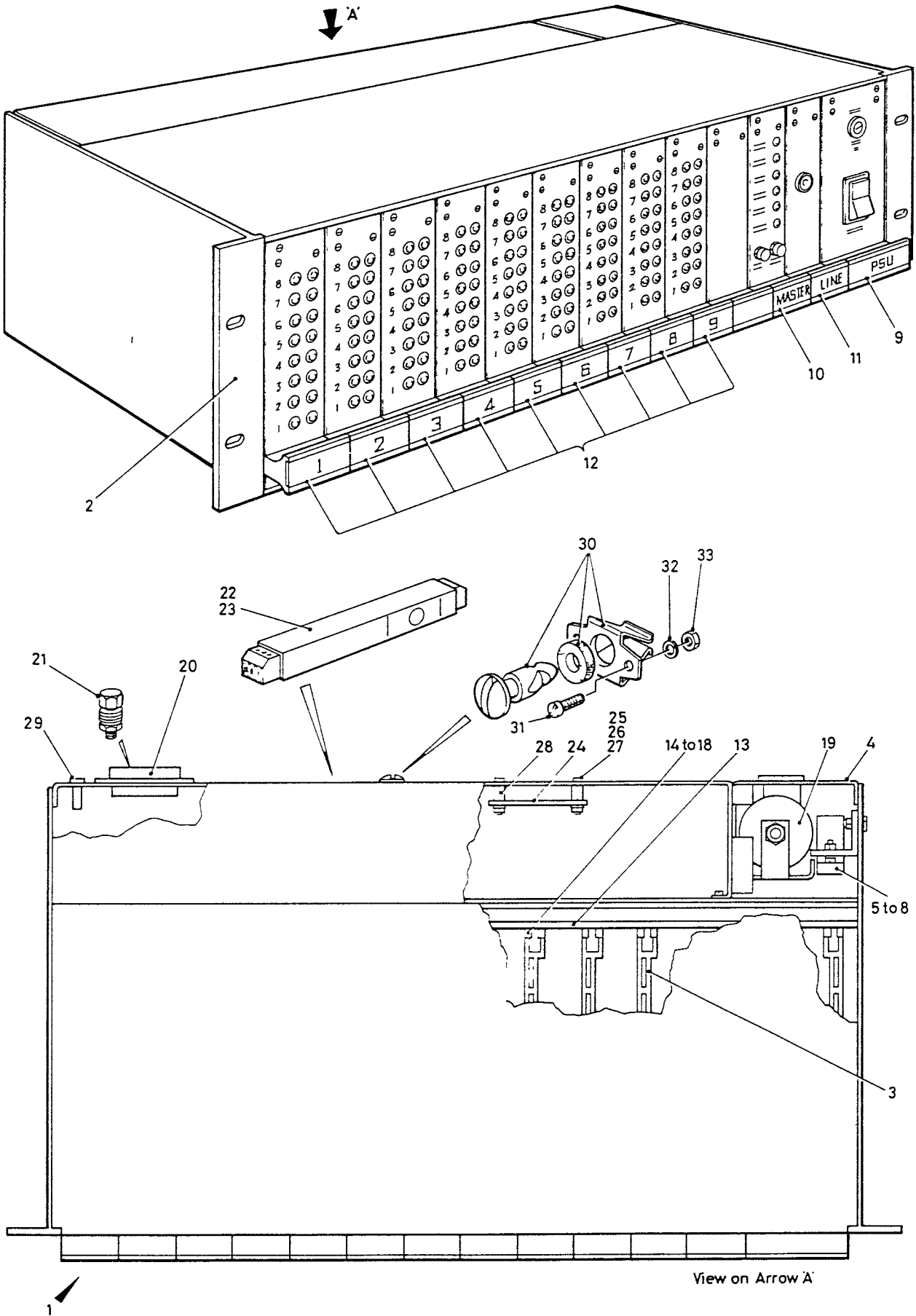







Fig.1 TDM indicator alarm unit


1553 TDM INDICATOR ALARM UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		-	TDM INDICATOR ALARM UNIT. 1553	-	1 Ref
2		-	. km6 subrack. 173-12516C	-	1 Ref
3		5340-99-782-0021	. RAIL, GUIDE	C2	28
4		-	. mains pod cover. 1553/3	-	1 Ref
5		5935-99-778-2334	. CONNECTOR, FIXED, ELECTRICAL	C2	1
6		5305-99-257-1286	. SCREW, MACHINE	C2	2
7		5310-99-635-8466	. WASHER, SPRING TENSION	C2	2
					
8		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
9		5895-99-793-5481	. POWER SUPPLY For spares details refer to Chapter 2-3-8-1	P2	1
10		5895-99-790-0853	. MASTER CONTROL MODULE For spares details refer to Chapter 2-3-8-2	P2	1
11		5895-99-790-0854	. LINE MODULE ASSEMBLY For spares details refer to Chapter 2-3-8-3	P2	1
12		5895-99-790-0855	. DISPLAY MODULE ASSEMBLY For spares details refer to Chapter 2-3-8-4	P2	9
13		-	. motherboard p.c.b. 1553/1	-	1 Ref
14		5935-99-762-7240	. . CONNECTOR, FIXED, ELECTRICAL	C2	12
15		5305-99-721-6686	. . SCREW, MACHINE	C2	24
16		5310-99-122-3029	. . WASHER, FLAT	C2	24
17		5310-99-635-8466	. . WASHER, SPRING TENSION	C2	24
					
18		5310-99-135-0753	. . NUT, PLAIN, HEXAGON	C2	24
19		5915-99-760-9997	. FILTER, RADIO INTERFERENCE	C2	1
20		5935-99-789-6770	. CONNECTOR, FIXED, ELECTRICAL	C2	1

1553 TDM INDICATOR ALARM UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-21		5935-99-738-0982	. SCREW LOCK ASSEMBLY	C2	2
22		5920-99-733-5552	. ARRESTOR, ELECTRICAL SURGE	C2	1
23		5305-99-782-5386	. SCREW, MACHINE	C2	4
24		5999-99-789-6677	. PANEL, ELECTRONIC CIRCUIT	C2	1
25		5305-99-122-6439	. SCREW, MACHINE	C2	2
26		5310-99-633-0596	. WASHER, SPRING TENSION	C2	2
					
27		5310-99-135-0754	. NUT, PLAIN, HEXAGON	C2	2
28		5365-99-789-7048	. SPACER, SLEEVE	C2	2
29		5935-99-527-3407	. PLUG, TELEPHONE	C2	1
30		5999-99-789-6679	. CLIP, ELECTRICAL	C2	1
31		5305-99-782-5386	. SCREW, MACHINE	C2	2
32		5310-99-635-8466	. WASHER, SPRING TENSION	C2	2
					
33		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
NI-34		5940-99-720-3172	. TERMINAL, LUG	C2	6
35		5305-99-122-2958	. SCREW, MACHINE	C2	3
36		5310-99-633-0596	. WASHER, SPRING TENSION	C2	14
					
37		5310-99-135-0754	. NUT, PLAIN, HEXAGON	C2	14
38		5940-99-787-3892	. TERMINAL, LUG	C2	2
39		5305-99-630-5590	. SCREW, MACHINE	C2	9

1553 TDM INDICATOR ALARM UNIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
NI-40		5310-99-765-2338	. WASHER, SPRING TENSION 	C2	2
41		5310-99-135-0755	. NUT, PLAIN, HEXAGON	C2	4

Chapter 2-3-8-1

PARTS LIST

POWER SUPPLY
5895-99-793-5481

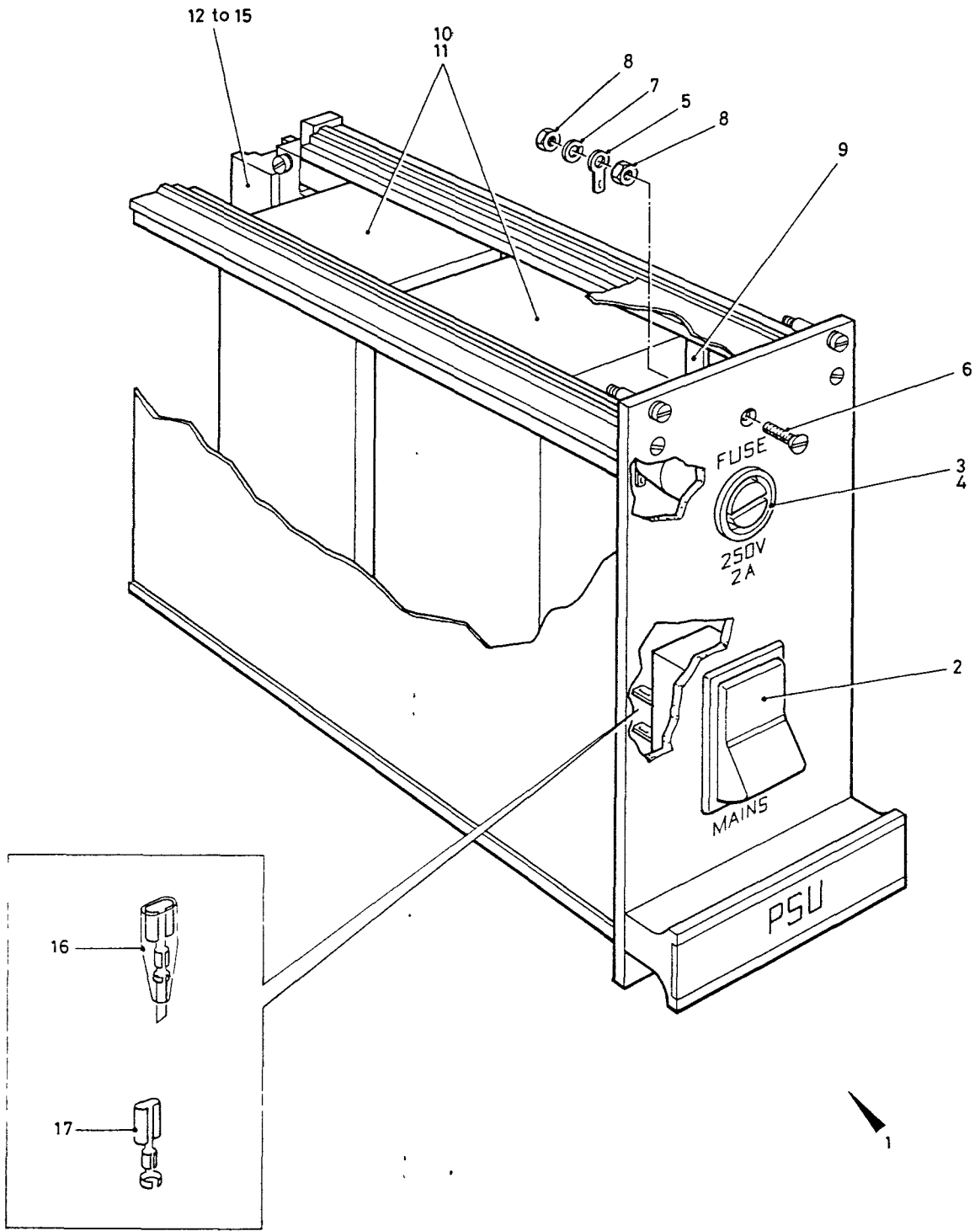




Fig.1 Power supply

5895-99-793-5481 POWER SUPPLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-793-5481	POWER SUPPLY	P2	1
2		5930-99-789-6680	. SWITCH, TOGGLE	C2	1
3		5920-99-539-2461	. FUSE LINK, CARTRIDGE	C2	1
4		5920-99-790-7201	. FUSE HOLDER	C2	1
5		5940-99-721-6011	. TERMINAL, LUG	C2	1
6		5305-99-122-2983	. SCREW, MACHINE	C2	1
7		5310-99-635-8466	. WASHER, SPRING TENSION 	C2	1
8		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
9		-	. p.c.b. assembly. 1553/7/1	-	1 Ref
10		5950-99-789-6683	. . TRANSFORMER, POWER, STEP-DOWN	C2	1
11		6130-99-789-6684	. . POWER SUPPLY	C2	1
12		5935-12-179-1536	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
13		5305-99-721-6689	. . SCREW, MACHINE	C2	2
14		5310-99-635-8466	. . WASHER, SPRING TENSION 	C2	2
15		5310-99-135-0753	. . NUT, PLAIN, HEXAGON	C2	2
16		5940-99-826-8029	. . INSULATOR, TERMINAL	C2	4
17		5940-99-795-0165	. . TERMINAL, QUICK DISCONNECT	C2	4

Chapter 2-3-8-2

PARTS LIST

MASTER CONTROL MODULE

5895-99-790-0853

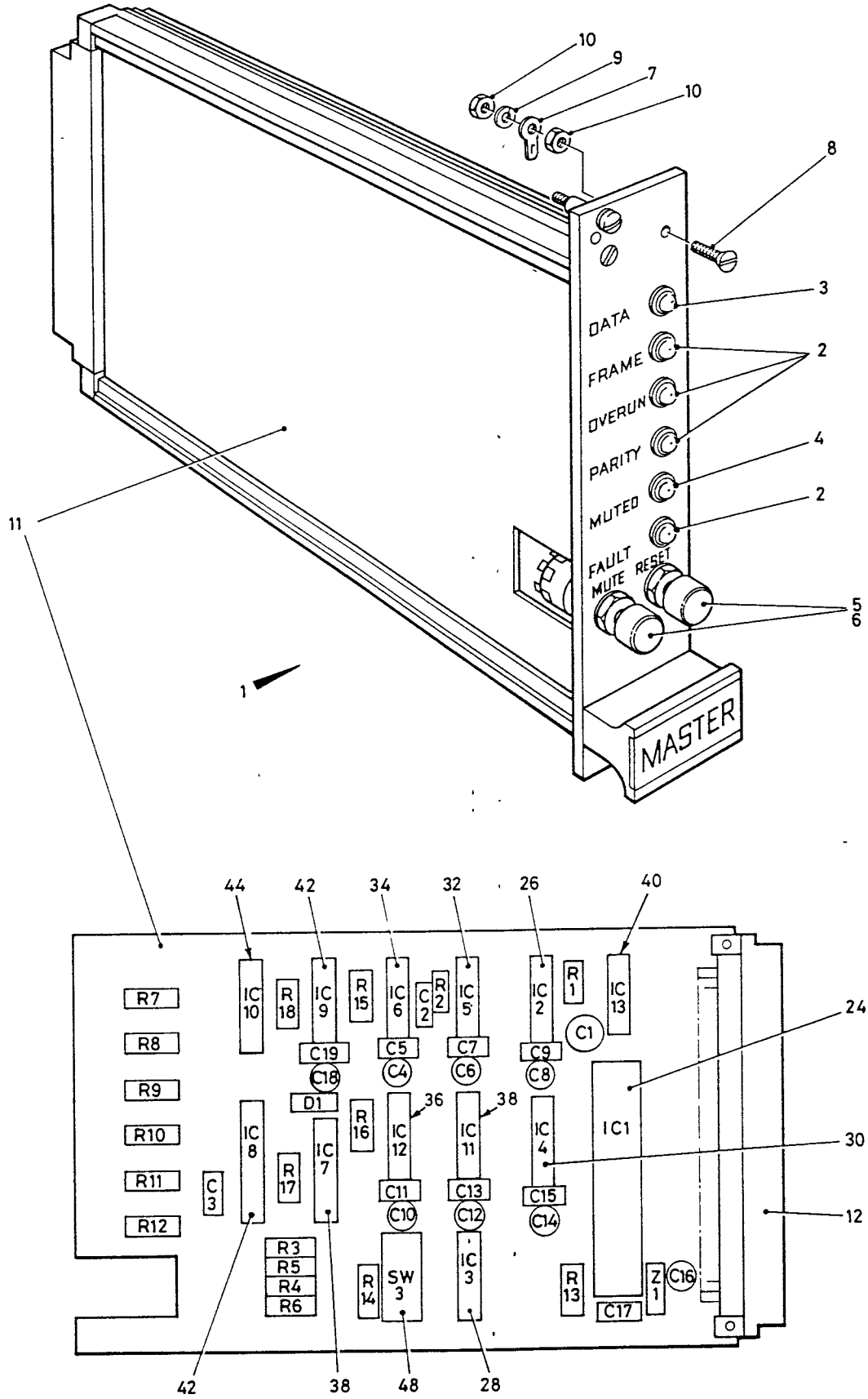



Fig.1 Master control module

5895-99-790-0853 MASTER CONTROL MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO	ITEM NAME	CLASS OF STORE AND SERV LINE	NO. OFF
1-1		5895-99-790-0853	MASTER CONTROL MODULE	P2	1
2		5961-99-784-8642	. LIGHT, INDICATOR	C2	4
3		6210-99-770-6491	. LIGHT, INDICATOR	C2	1
4		5961-99-789-6774	. LIGHT EMITTING DIODE	C2	1
5		5930-14-363-4836	. PUSH BUTTON	C2	2
6		5930-99-784-4507	. SWITCH, PUSH	C2	2
7		5940-99-721-6011	. TERMINAL, LUG	C2	1
8		5305-99-122-2983	. SCREW, MACHINE	C2	1
9		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
10		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
11		-	p.c.b. assembly. 1553/10/1	-	1 Ref
12		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
13	C5 C7 C9 C11	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED, PAPER- PLASTICS DIELECTRIC (10nF) C13, C15, C17, C19	C2	8
14	C2 C3	5910-99-789-6690	. . CAPACITOR, FIXED, METALLIZED, PAPER- PLASTICS DIELECTRIC (470nF)	C2	2
15	C4 C6 C8 C10	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF) C12, C14, C16, C18	C2	8
16	C1	5910-99-789-6704	. . CAPACITOR, FIXED, ELECTROLYTIC (47μF)	C2	1
17	R7 R12	5905-99-013-6215	. . RESISTOR, FIXED, FILM (120 ohms)	C2	2
18	R8 R9 R10 R11	5905-99-013-6223	. . RESISTOR, FIXED, FILM (270 ohms)	C2	4
19	R1 R3 R5 R14	5905-99-013-6253	. . RESISTOR, FIXED, FILM (4.7 Kohms)	C2	4

5895-99-790-0853 MASTER CONTROL MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-20	R6 R13 R15 R16	5305-99-013-6261	. . RESISTOR, FIXED, FILM (10 Kohms) R17, R18	C2	6
21	R4	5905-99-013-6285	. . RESISTOR, FIXED, FILM (100 Kohms)	C2	1
22	R2	5905-99-013-6289	. . RESISTOR, FIXED, FILM (150 Kohms)	C2	1
23	IC1	5962-99-254-1524	. . MICROCIRCUIT, DIGITAL	C2	1
24		5935-99-664-2622	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
25	IC2	5962-99-763-5896	. . MICROCIRCUIT, DIGITAL	C2	1
26		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
27	IC3	5895-99-737-8440	. . OSCILLATOR, RADIO FREQUENCY	C2	1
28		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
29	IC4	5962-01-276-5685	. . MICROCIRCUIT, DIGITAL	C2	1
30		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
31	IC5	5962-99-644-0763	. . INTEGRATED CIRCUIT	C2	1
32		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
33	IC6	5962-99-763-5898	. . MICROCIRCUIT, DIGITAL	C2	1
34		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
35	IC12	5962-99-763-5897	. . MICROCIRCUIT, DIGITAL	C2	1
36		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
37	IC7 IC11	5962-99-644-0753	. . INTEGRATED CIRCUIT	C2	2
38		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	2
39	IC13	5962-99-743-7718	. . MICROCIRCUIT, DIGITAL	C2	1
40		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
41	IC8 IC9	5962-99-779-2155	. . MICROCIRCUIT, DIGITAL	C2	2

5895-99-790-0853 MASTER CONTROL MODULE

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-42		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	2
43	IC10	5962-99-547-4443	. . MICROCIRCUIT, DIGITAL	C2	1
44		5935-99-798-2282	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	1
45	D1	5961-99-118-2440	. . SEMICONDUCTOR DEVICE, DIODE	C2	1
46	Z1	5961-99-777-5003	. . SEMICONDUCTOR DEVICE, DIODE	C2	1
47	SW3	5930-99-745-9827	. . SWITCH ASSEMBLY	C2	1
48		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1
NI-49		5999-99-651-9598	. . CONTACT, ELECTRICAL	C2	1

Chapter 2-3-8-3

PARTS LIST

LINE MODULE ASSEMBLY

5895-99-790-0854

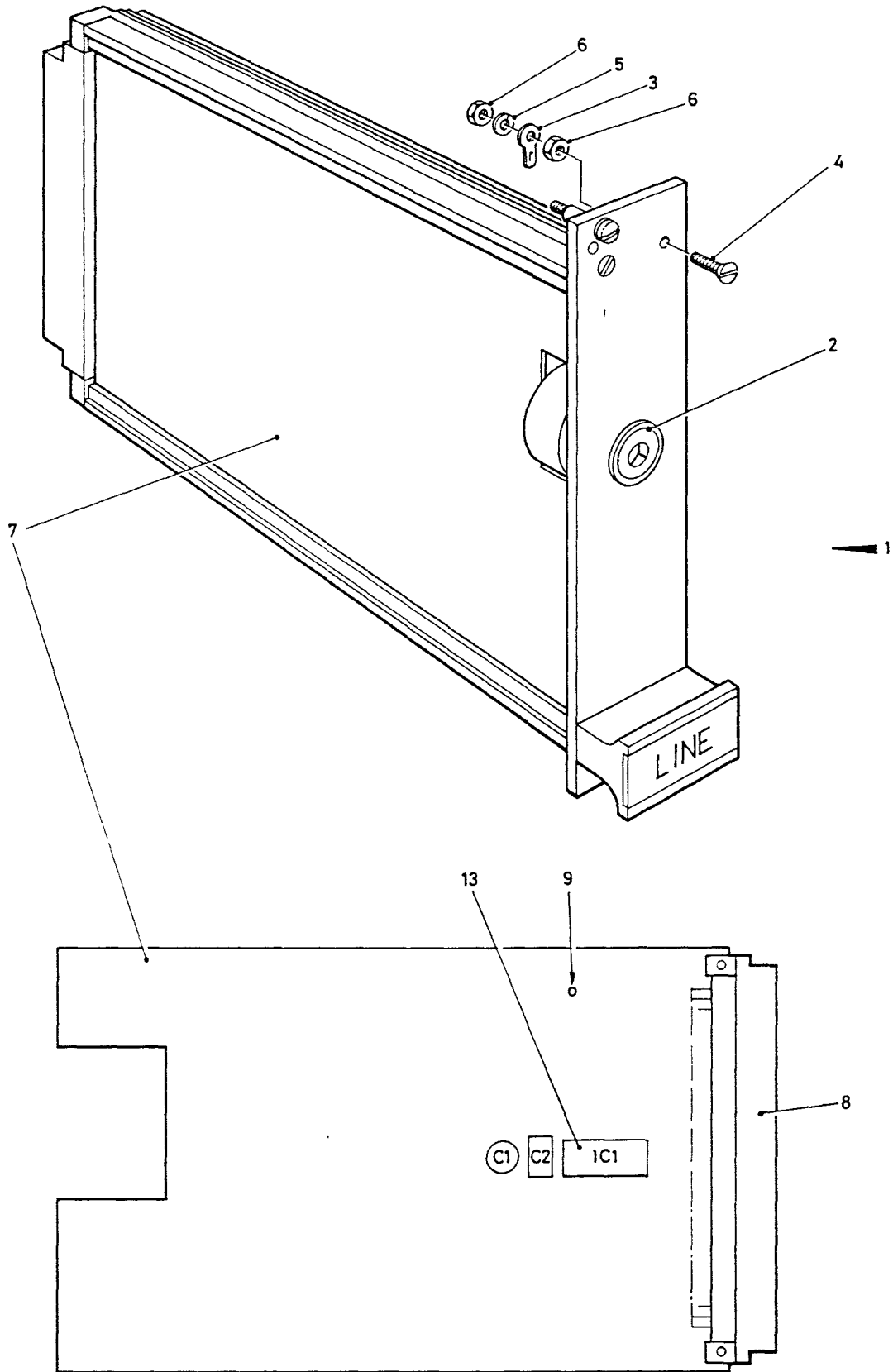



Fig.1 Line module assembly

5895-99-790-0854 LINE MODULE ASSEMBLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-790-0854	LINE MODULE ASSEMBLY	P2	1
2		6350-99-761-2556	. MINI-BLEEPTONE	C2	1
3		5940-99-721-6011	. TERMINAL, LUG	C2	1
4		5305-99-122-2983	. SCREW, MACHINE	C2	1
5		5310-99-635-8466	. WASHER, SPRING TENSION 	C2	1
6		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
7		-	. p.c.b. assembly. 1553/11/1	-	1 Ref
8		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
9		5999-99-651-9598	. . CONTACT, ELECTRICAL	C2	1
10	C2	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC (10nF)	C2	1
11	G1	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10μF)	C2	1
12	IC1	5962-99-730-3215	. . MICROCIRCUIT, LINEAR	C2	1
13		5961-99-664-2617	. . SOCKET, SEMICONDUCTOR DEVICE	C2	1

Chapter 2-3-8-4

PARTS LIST

DISPLAY MODULE ASSEMBLY

5895-99-790-0855

RECORD OF MODIFICATIONS INCORPORATED IN THIS CHAPTER

5895-99-790-0855 DISPLAY MODULE ASSEMBLY

MOD. No.	A/L No.	MOD. No.	A/L No.	MOD. No.	A/L No.

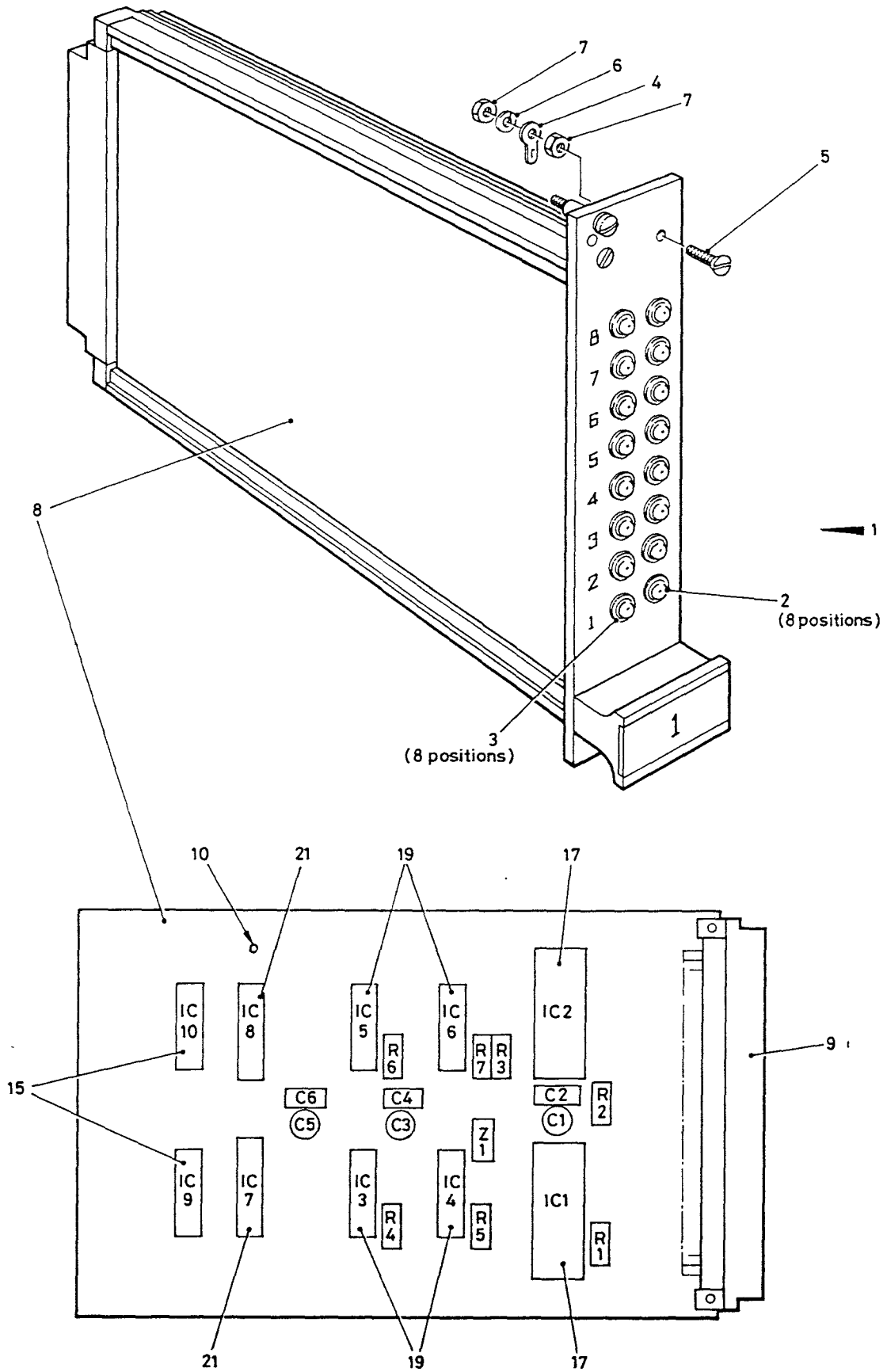



Fig.1 Display module assembly

5895-99-790-0855 DISPLAY MODULE ASSEMBLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5895-99-790-0855	DISPLAY MODULE ASSEMBLY	P2	1
2		5961-99-784-8642	. LIGHT, INDICATOR	C2	8
3		6210-99-770-6491	. LIGHT, INDICATOR	C2	8
4		5940-99-721-6011	. TERMINAL, LUG	C2	1
5		5305-99-122-2983	. SCREW, MACHINE	C2	1
6		5310-99-635-8466	. WASHER, SPRING TENSION	C2	1
					
7		5310-99-135-0753	. NUT, PLAIN, HEXAGON	C2	2
8		-	. p.c.b. assembly. 1553/12/1	-	1 Ref
9		5935-99-661-0502	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
10		5999-99-651-9598	. . CONTACT, ELECTRICAL	C2	1
11	C2 C4 C6	5910-99-761-1656	. . CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC (10nF)	C2	3
12	C1 C3 C5	5910-99-730-0311	. . CAPACITOR, FIXED, ELECTROLYTIC (10µF)	C2	3
13	R1 TO R7	5905-99-013-6261	. . RESISTOR, FIXED, FILM (10 Kohms)	C2	7
14	IC9 IC10	5905-99-789-7045	. . RESISTOR NETWORK, FIXED, FILM (270 ohms)	C2	2
15		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	2
16	IC1 IC2	5962-99-789-7044	. . MICROCIRCUIT, DIGITAL	C2	2
17		5935-99-730-0595	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	2
18	IC3 TO IC6	5962-99-779-2155	. . MICROCIRCUIT, DIGITAL	C2	4
19		5935-99-664-2618	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	4
20	IC7 IC8	5962-99-547-4443	. . MICROCIRCUIT, DIGITAL	C2	2

5895-99-790-0855 DISPLAY MODULE ASSEMBLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV LINE	NO. OFF
1-21		5935-99-798-2282	. . SOCKET, PLUG-IN ELECTRONIC COMPONENTS	C2	2
22	Z1	5961-99-777-5003	. . SEMICONDUCTOR DEVICE, DIODE	C2	1

Chapter 2-4

PARTS LIST

8 LOOP ANTENNA ARRAY SYSTEM

4SL/23874

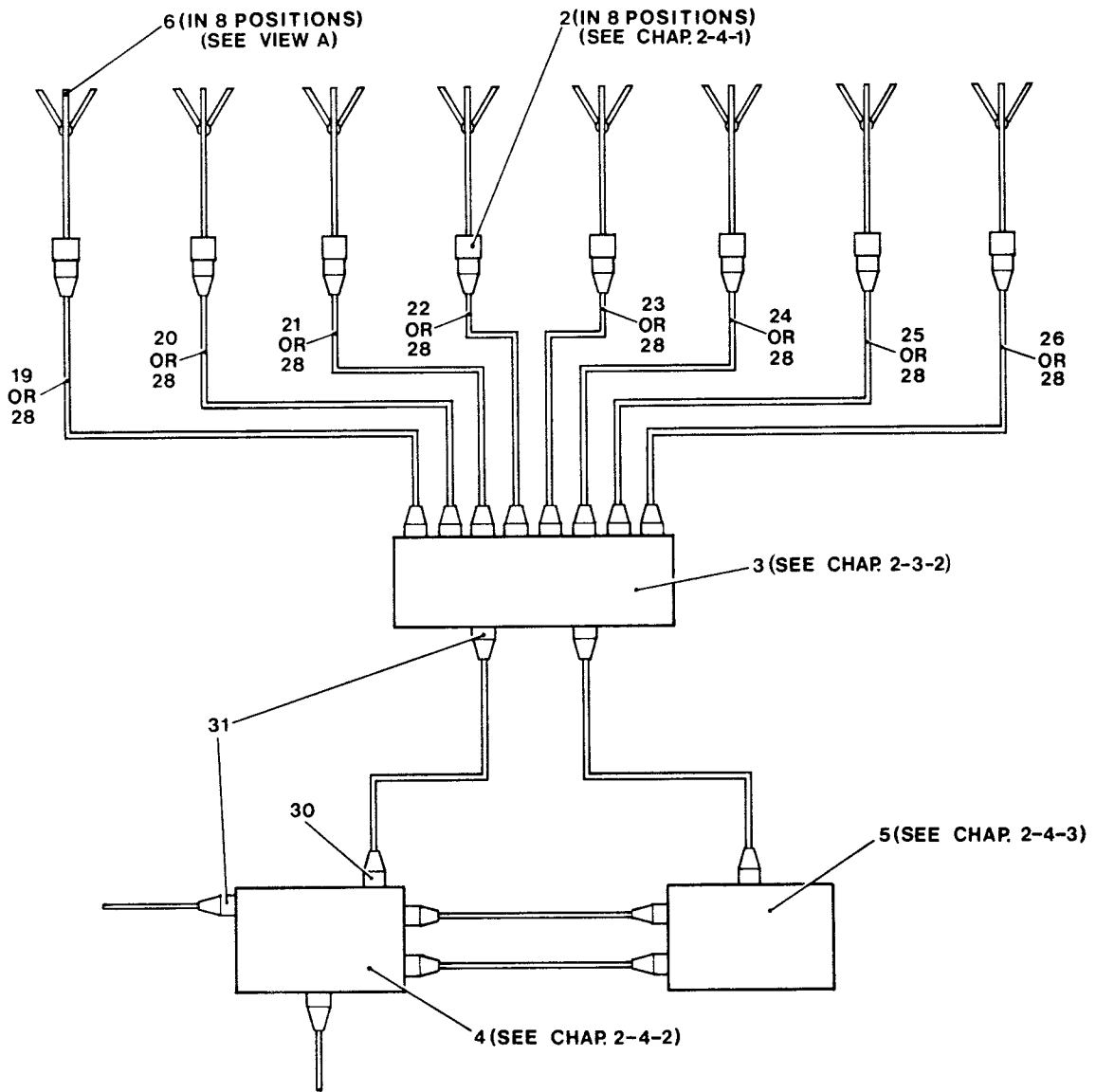
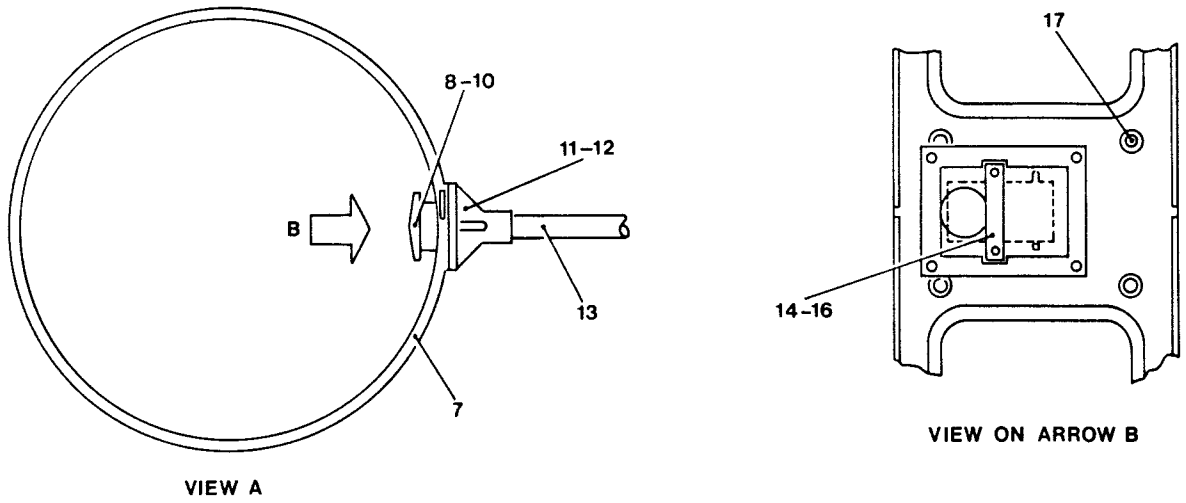


Fig.1 8 Loop antenna array system

4SL/23874 8 LOOP ANTENNA ARRAY SYSTEM

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		-	8 loop antenna array system. 4SL/23874	-	1 Ref
2		5985-99-770-6479	. AMPLIFIER, RADIO FREQUENCY for spares details refer to Chap.2-3-1	A2	8
3		-	. combining unit. 4SL/22272 for spares details refer to Chap.2-3-2	-	1 Ref
4		5985-99-749-5869	. POWER SUPPLY for spares details refer to Chap.2-4-1	A2	1
5		-	. monitoring kit. 4SL/23698 for spares details refer to Chap.2-4-2	-	1 Ref
6		5820-99-652-6456	. LOOP ASSEMBLY	A2	8
7		5985-99-745-6161	. . LOOP SUB ASSEMBLY	C2	1
8		5985-99-653-0066	. . COVER, AMPLIFIER	C2	4
9		5305-99-977-2304	. . SCREW, MACHINE	C2	4
10		5310-99-943-6805	. . WASHER, FLAT	C2	4
11		5820-99-652-6461	. . BASE CASTING	C2	1
12		5305-99-462-5838	. . SCREW, GRUB	C2	2
13		4710-99-931-7679	. . TUBING, STEEL	C2	1
14		5365-99-652-6457	. . SPACER, PLATE	C2	2
15		5305-99-121-3799	. . SCREW, MACHINE	C2	2
16		5310-99-943-6805	. . WASHER, FLAT	C2	2
17		5305-99-753-6131	. . SCREW, MACHINE	C2	1
NI-18		-	. coupling link 4/30085/ENDFIRE	-	1 Ref
1-19	L1	5995-99-749-5871	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
20	L2	5995-99-749-5872	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
21	L3	5995-99-749-5873	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
22	L4	5995-99-749-5874	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
23	L5	5995-99-749-5875	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
24	L6	5995-99-749-5876	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1

4SL/23874 8 LOOP ANTENNA ARRAY SYSTEM

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-25	L7	5995-99-749-5877	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
26	L8	5995-99-749-5878	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
NI-27		-	. coupling link 4/30085/BROADSIDE	-	1 Ref
1-28	L1 TO L8	5995-99-749-5879	. . CABLE ASSEMBLY, RADIO FREQUENCY	C2	8
NI-29		5340-14-233-8720	. CLIP	C2	50
30		5935-99-956-3678	. SOCKET, ELECTRICAL	C2	1
31		5935-99-001-3500	. CONNECTOR, FREE, ELECTRICAL	C2	2

Chapter 2-4-1

PARTS LIST

POWER SUPPLY

5985-99-749-5869

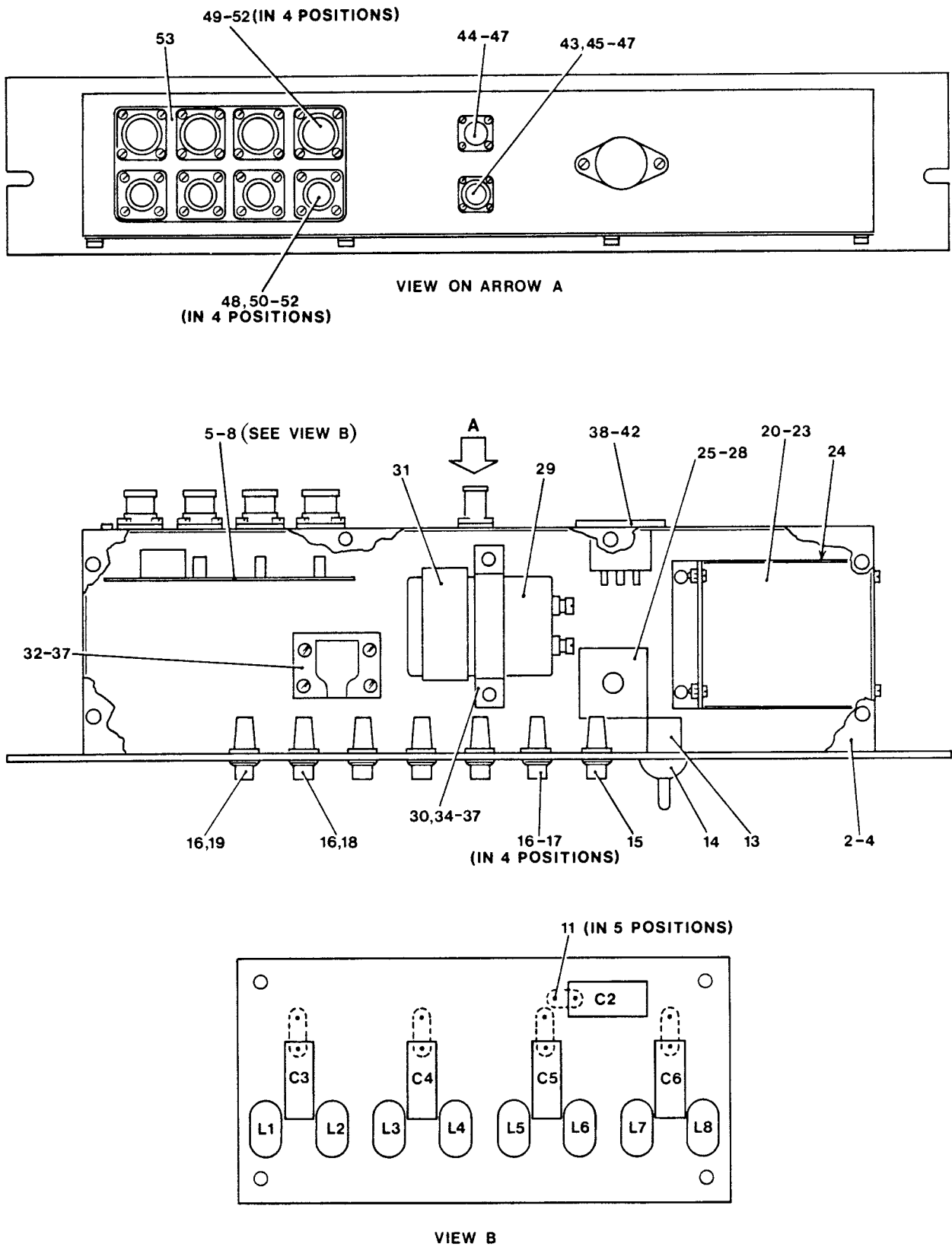


Fig.1 Power supply

5985-99-749-5869 POWER SUPPLY

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-1		5985-99-749-5869	POWER SUPPLY	A2	1
2		-	. cover plate. 3/11928	-	1 Ref
3		5305-99-771-9131	. SCREW, MACHINE	C2	6
4		5310-99-139-6462	. WASHER, FLAT	C2	6
5		-	. printed circuit board assembly. 4SL/23362	-	1 Ref
6		5340-99-728-4583	. POST, ELECTRICAL-MECHANICAL EQUIPMENT	C2	4
7		5305-99-767-3520	. SCREW, MACHINE	C2	8
8		5310-99-136-2749	. WASHER, FLAT	C2	8
9	C3 TO C6	5910-99-744-0344	. . CAPACITOR, FIXED, METALLIZED PAPER- PLASTICS DIELECTRIC (0.22uF)	C2	4
10	C2	5910-99-749-5880	. . CAPACITOR, FIXED, METALLIZED PAPER- PLASTICS DIELECTRIC (470nF)	C2	1
11		5940-99-744-8923	. . TERMINAL, POST	C2	5
12	L1 TO L8	5950-99-770-6480	. . INDUCTOR, RADIO FREQUENCY	C2	8
13		5930-99-946-6341	. SWITCH, TOGGLE	C2	1
14		5930-99-543-7556	. COVER, TOGGLE SWITCH	C2	1
15		6210-99-112-5394	. LIGHT, INDICATOR	C2	1
16		5920-99-643-1920	. FUSEHOLDER	C2	6
17		5920-99-643-5517	. FUSE LINK, CARTRIDGE	C1	4
18		5920-99-643-9891	. FUSE LINK, CARTRIDGE	C1	1
19		5920-99-643-6641	. FUSE LINK, CARTRIDGE	C1	1
20		5950-99-753-6132	. TRANSFORMER, POWER, STEP-DOWN	C2	1
21		5305-99-771-9131	. SCREW, MACHINE	C2	6
22		5310-99-139-6462	. WASHER, FLAT	C2	6
23		5310-99-713-2663	. NUT, PLAIN, HEXAGON	C2	6

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-24		5970-99-745-6165	. INSULATOR, PLATE	C2	1
25		5961-99-633-7263	. RECTIFIER, SEMICONDUCTOR DEVICE	C2	1
26		5305-99-137-3635	. SCREW, MACHINE	C2	1
27		5310-99-139-6462	. WASHER, FLAT	C2	2
28		5310-99-713-2663	. NUT, PLAIN, HEXAGON	C2	1
29		5910-99-742-5272	. CAPACITOR, FIXED, ELECTROLYTIC (10mF)	C2	1
30		-	. clip retaining. 4/22396	-	1 Ref
31		9905-99-794-7320	. SIGN FACE, ADHESIVE	C2	1
32		6625-99-653-7552	. SHUNT, INSTRUMENT	C2	1
33		5340-99-749-5870	. POST, ELECTRICAL-MECHANICAL EQUIPMENT	C2	2
34		5940-99-914-6399	. TERMINAL, LUG	C2	5
35		5305-99-767-3520	. SCREW, MACHINE	C2	8
36		5310-99-136-2749	. WASHER, FLAT	C2	8
37		5310-99-136-4875	. NUT, PLAIN, HEXAGON	C2	4
38		5995-99-539-5785	. CABLE ASSEMBLY, POWER, ELECTRICAL	C2	1
39		5935-99-756-9278	. CONNECTOR, FIXED, ELECTRICAL	C2	1
40		5305-99-135-8696	. SCREW, MACHINE	C2	2
41		5310-99-136-2749	. WASHER, FLAT	C2	2
42		5310-99-136-4875	. NUT, PLAIN, HEXAGON	C2	2
43		5935-99-745-6162	. CONNECTOR, FIXED, ELECTRICAL	C2	1
44		5935-99-911-6872	. CONNECTOR, FIXED, ELECTRICAL	C2	1
45		5305-99-624-5053	. SCREW, MACHINE	C2	8
46		5310-99-721-4692	. WASHER, FLAT	C2	8

5985-99-749-5869 POWER SUPPLY

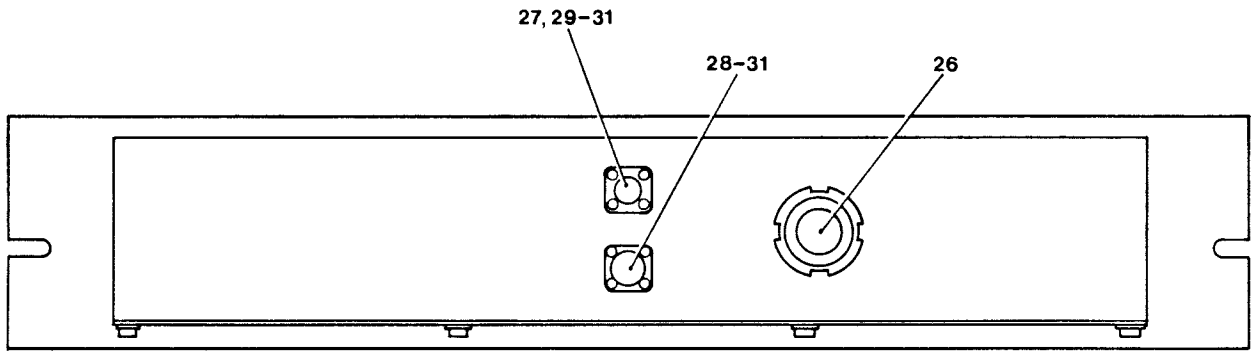
FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-47		5310-99-738-5457	. NUT, PLAIN, HEXAGON	C2	8
48		5310-99-656-2549	. CONNECTOR, FIXED, ELECTRICAL	C2	4
49		5935-99-520-1967	. PLUG, ELECTRICAL	C2	4
50		5305-99-767-3520	. SCREW, MACHINE	C2	32
51		5310-99-136-2749	. WASHER, FLAT	C2	32
52		5310-99-136-4875	. NUT, PLAIN, HEXAGON	C2	32
53		-	. socket mounting plate. 4/4883	-	1 Ref

Chapter 2-4-2

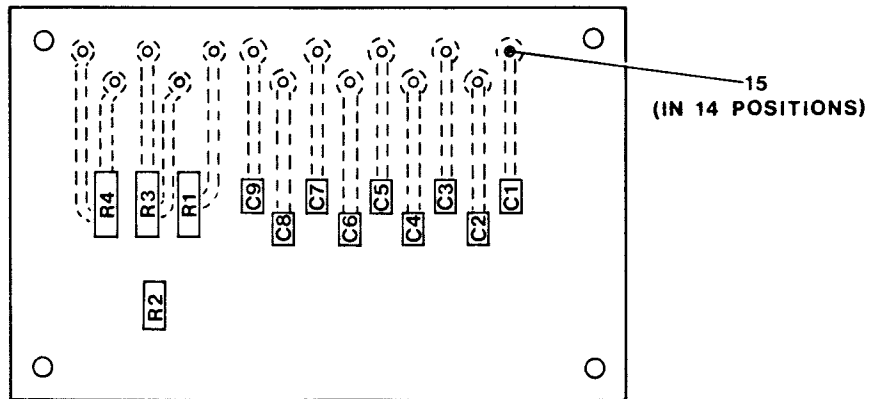
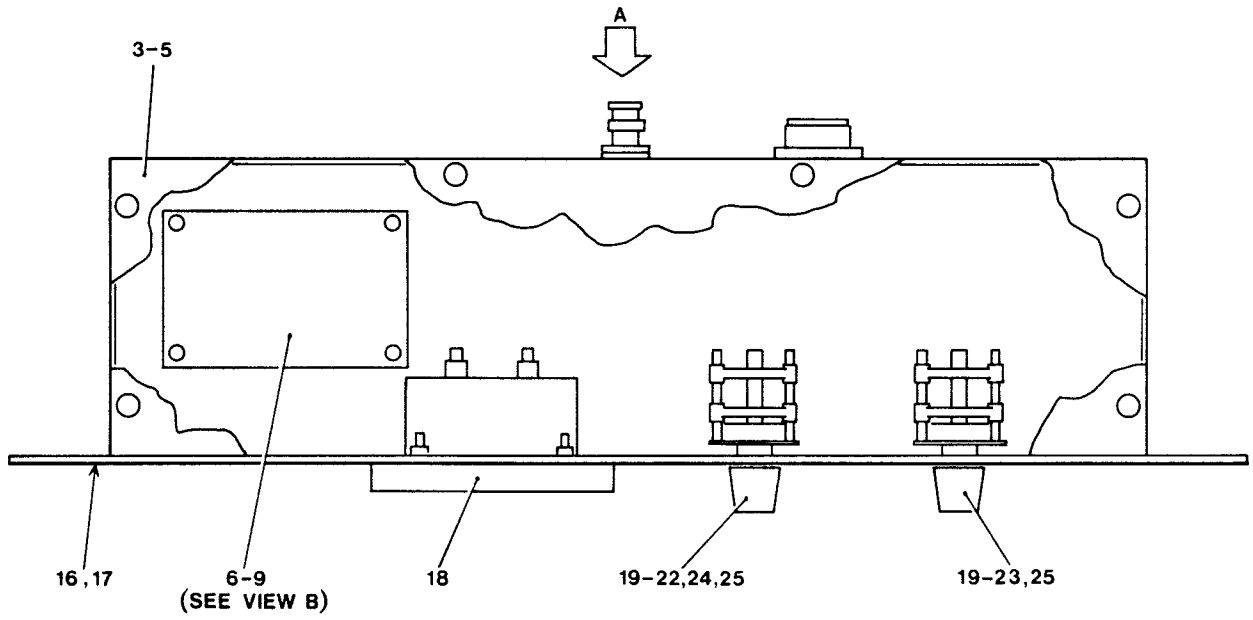
PARTS LIST

MONITORING KIT

4SL/23698



VIEW ON ARROW A



VIEW B

Fig.1 Monitoring unit

4SL/23698 MONITORING KIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
NI-1		-	monitoring kit. 4SL/23698	-	1 Ref
1-2		-	. monitoring unit. 1/22375	-	1 Ref
3		-	. . cover plate. 3/11928	-	1 Ref
4		5305-99-771-9131	. . SCREW, MACHINE	C2	6
5		5310-99-139-6462	. . WASHER, FLAT	C2	6
6		-	. . printed circuit board assembly. 3/22380	-	1 Ref
7		5305-99-767-3520	. . SCREW, MACHINE	C2	8
8		5310-99-136-2749	. . WASHER, FLAT	C2	8
9		5340-99-728-4583	. . POST, ELECTRICAL-MECHANICAL EQUIPMENT	C2	4
10	C1 TO C9	5910-99-733-8898	. . . CAPACITOR, FIXED, CERAMIC DIELECTRIC (0.1uF)	C2	9
11	R1	5905-99-656-2838	. . . RESISTOR, VARIABLE (10 Kohms)	C2	1
12	R2	5905-99-013-6371	. . . RESISTOR, FIXED, FILM (24 Kohms)	C2	1
13	R3	5905-99-748-5483	. . . RESISTOR, VARIABLE (2 Kohms)	C2	1
14	R4	5905-99-746-5274	. . . RESISTOR, VARIABLE (100 ohms)	C2	1
15		5940-99-785-5075	. . . TERMINAL, LEADTHROUGH	C2	14
16		-	. . front panel. 2/22377	-	1 Ref
17		5305-99-734-0036	. . SCREW, MACHINE	C2	4
18		6625-99-751-7529	. . METER, ARBITRARY SCALE	C2	1
19		5355-99-646-9280	. . CAP, KNOB	C2	2
20		5355-99-745-6166	. . KNOB	C2	2
21		5355-99-649-1187	. . POINTER, DIAL	C2	2
22		5930-99-744-5334	. . SWITCH SUBASSEMBLY	C2	2
23	S2	5930-99-744-5331	. . SWITCH SECTION, ROTARY	C2	2

4SL/23698 MONITORING KIT

FIG. ITEM	CIR. REF	NATO STOCK NO.	ITEM NAME	CLASS OF STORE AND SERV. LINE	NO. OFF
1-24	S1	5930-99-744-5337	. . SWITCH SECTION, ROTARY	C2	2
25		5365-99-744-5336	. . SPACER	C2	1
26		5935-99-056-0330	. . SOCKET, ELECTRICAL	C2	1
27		5935-99-911-6872	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
28		5935-99-745-6162	. . CONNECTOR, FIXED, ELECTRICAL	C2	1
29		5305-99-624-5053	. . SCREW, MACHINE	C2	8
30		5310-99-721-4692	. . WASHER, FLAT	C2	8
31		5310-99-738-5457	. . NUT, PLAIN, HEXAGON	C2	8
NI-32		5995-99-745-6163	. CABLE ASSEMBLY, RADIO FREQUENCY	C2	1
33		5995-99-745-6164	. CABLE ASSEMBLY. RADIO FREQUENCY	C2	1
34		6145-99-653-0062	. CABLE, SPECIAL PURPOSE, ELECTRICAL	C2	A/R
35		5935-99-056-0360	. CONNECTOR, FREE, ELECTRICAL	C2	2
36		5935-99-914-4810	. ACCESSORY SET, ELECTRICAL CONNECTOR	C2	2

Chapter 3

INDEX OF RANGED SPARES BY NATO STOCK NUMBER

LIST OF VENDOR CODES TO MANUFACTURERS/CONTRACTORS NAMES

VENDOR CODE	MANUFACTURER/CONTRACTOR	
D2459	Harting Electronic	West Germany
D9816	Westermann	West Germany
F0305	A.P.R.	France
F2693	Le Grande SA	
K0004	Mullard	Mitcham, Surrey
K0195	British Standards	London
K0316	ITT Cannon UK	Basingstoke, Hants
K0331	RCA Ltd	Sunbury-on-Thames, Middx
K0471	E.R.G	Dunstable, Beds
K0512	International Rectifier Co Ltd	Oxted, Surrey
K0532	Crabtree Elect Ind Ltd	Aldridge, Walsall
K0536	Harwin Eng Ltd	Farlington, Portsmouth
K0800	Forest Fasteners Ltd	Pontypridd, Glam
K0851	MOD D/STAN	London
K1007	CIBA GEIGY (UK) Ltd	Duxford, Cambs
K1037	Dunlop Ltd	Coventry
K1072	Greenpar Ltd	Harlow, Essex
K1171	L.P.A. Inds	Saffron Waldon, Essex
K1423	Plessey Co Ltd	Ilford, Essex
K1524	Bicc-Vero	St. Helens, Merseyside
K1612	Marconi Elect Devices Ltd	Lincoln
K1800	Gascoignes Gush & Dent Ind & Agricultural Ltd	Reading, Berks
K1935	Jermyn Ind Ltd	Sevenoaks, Kent
K2323	Plessey Connectors Ltd	Kingsthorpe, Northants
K2504	R.S. Components	Corby, Northants
K3105	Midland Ross Ltd	Castleton, Sheffield
K4152	Wright Elect Motors	Halifax, West Yorks
K4210	Minns R.H. Baluns Ltd	Ewell, Surrey
K4701	Sprague Electrical	Salfords, Surrey
K5463	A.P. Besson	Hove, Sussex
K5683	AB Micro	Mid Glam.
K5713	Iskra	Coulson, Surrey
K6655	Bach Simpson Ltd	Wadebridge, Cornwall

AP116E-1/48-3

LIST OF VENDOR CODES TO MANUFACTURERS/CONTRACTORS NAMES

VENDOR CODE	MANUFACTURER/CONTRACTOR	
K6659	Fairchild Semicon Ltd	Potters Bar, Herts
K7093	National Semiconductor	Bedford
K7394	Mullard	London
K7437	Farnell Elect Comp Ltd	Leeds
K7766	BSI	London
K7925	Cumbernauld Transformers	Cumbernauld, Glasgow
K8550	Sigma Products Ltd	Kingsthorpe, Northants
R1648	Diplomatic Sweden (Agents - Mac Systems Ltd	Pinner Middx)
S3629	Schurter AG	Lucerne, Switzerland
S3997	Wimpey Dubilier	
U0125	Lane F.C. Elect Ltd	Horsham, West Sussex
U0154	Belling Lee Ltd	Enfield, Middx
U0198	C & S Antennas Ltd	Rochester, Kent
U0459	C.A.E.	Tring, Herts
U0508	Appleby H & L Ltd	Willenhall, W.Midlands
U0512	Transradio Ltd	South Perivale, Middx
U0795	MOD	Chertsey, Surrey
U0913	McMurdo	Portsmouth
U0928	Bulgin A.F. & Co Ltd	Barking, Essex
U1487	Arcoelectric Switches Ltd	W.Molesey, Surrey
U1547	Richco Int Co	Erith, Kent
U1650	Arrow-Hart (Europe) Ltd	Estover, Plymouth
U1748	Ross Courtney & Co Ltd	London
U2772	Verospeed	Eastleigh, Hants
U3968	Reynolds Inds Ltd	Newbury, Berks
U4011	Wimpey Dubilier	Bicester, Oxon
U4144	Murata	Aldershot, Hants
U4355	Roxburgh	
U4489	Fryer Bros	
U4558	Telematic	
U4905	Power Products	
02111	Spectrol	
02735	R.C.A. Corp	
04713	Motorola	

LIST OF VENDOR CODES TO MANUFACTURERS/CONTRACTORS NAMES

VENDOR CODE	MANUFACTURER/CONTRACTOR
07263	Fairchild
12040	National Semiconductor
17856	Siliconix
27014	National Semiconductor
27264	Molex
32293	Intersil
56289	Sprague Elect Co North Adams MA 01247
78277	Sigma Inst Corp
80031	Mepco-Electra
80294	Bourns
81349	Military Spec
86684	RCA

INDEX OF RANGED SPARES BY NATO STOCK NUMBER

NATO STOCK NUMBER	ITEM NAME, DESCRIPTION AND MAKERS PART NO /DRAWING NO.	CHAPTER AND ITEM NO.
5962-00-412-0650	TRANSISTOR (81349) JAN2N5109	2-3-1/21 2-3-4/37
5920-00-556-0144	FUSEHOLDER, EXTRACTOR POST unsealed, single way, 1 fuse, 250V, 15A. (81349) FHN20G	2-3-6/17
5962-00-589-9990	MICROCIRCUIT, DIGITAL (02735) CD4040AE	2-3-7-5/17
5905-01-004-6272	RESISTOR VARIABLE, NON-WIRE WOUND (02111) 43P-501	2-3-7-10/24
5962-01-052-8881	MICROCIRCUIT, DIGITAL (04713) MC14070BCP	2-3-7-4/15
5962-01-077-3484	MICROCIRCUIT, LINEAR 14 terminals, tin plated, body 0.723in. lg, 0.150in. h, 0.250in. w. (12040) DS1488N	2-3-7-2/17
5935-01-175-1802	CONNECTOR, RECEPTACLE (27264) 22-03-2021	2-3-7-10/7
5962-01-257-7191	MICROCIRCUIT, DIGITAL (17856) DG506ACJ	2-3-7-3/11 2-3-7-7/29 2-3-7-8/12 2-3-7-11/11
5962-01-276-5685	MICROCIRCUIT, DIGITAL (27014) CD4002BCN	2-3-8-2/29
5910-01-299-9688	CAPACITOR, FIXED, CERAMIC DIELECTRIC 1 section, plastics case, 22000pF $\pm 10\%$ 100Vdc wkg. (59821) CW20A223K	2-3-7-2/10
5935-12-179-1536	CONNECTOR, FIXED, ELECTRICAL (D2459) 0906015-2931	2-3-7-1/12 2-3-8-1/12
5340-14-233-8720	CLIP (F2693) 319-16	2-1/37 2-2/12 2-4/29
5930-14-363-4836	PUSH BUTTON plastics, 10mm dia, 8mm h, red. (F0305) U-486	2-3-8-2/5
5935-99-001-3500	CONNECTOR, FREE, ELECTRICAL brass, single pole, 50 ohms, coaxial, male shell, locking. (K1072) GE15015C1	2-1/28 2-1/32 2-2/7 2-3/24 2-4/31
5905-99-013-5957	RESISTOR, FIXED, FILM 27 ohms $\pm 2\%$ 0.5W, encapsulated. (K7766) BSCECC40101-019EX	2-3-1/17 2-3-4/34
5905-99-013-5959	RESISTOR, FIXED, FILM 33 ohms $\pm 2\%$ 0.5W, encapsulated. (K7766) BSCECC40101-019EX	2-3-1/18 2-3-4/33
5905-99-013-5985	RESISTOR, FIXED, FILM 390 ohms $\pm 2\%$ 0.5W, encapsulated. (K7766) BSCECC40101-019EX	2-3-1/19 2-3-4/35
5905-99-013-6201	RESISTOR, FIXED, FILM 33 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/12 2-3-7-10/12

INDEX OF RANGED SPARES BY NATO STOCK NUMBER

NATO STOCK NUMBER	ITEM NAME, DESCRIPTION AND MAKERS PART NO./DRAWING NO.	CHAPTER AND ITEM NO.
5905-99-013-6202	RESISTOR, FIXED, FILM 36 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/13
5905-99-013-6211	RESISTOR, FIXED, FILM 82 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/14
5905-99-013-6214	RESISTOR, FIXED, FILM 110 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/15 2-3-7-10/13
5905-99-013-6215	RESISTOR, FIXED, FILM 120 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/16 2-3-7-10/14 2-3-8-2/17
5905-99-013-6220	RESISTOR, FIXED, FILM 200 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/17
5905-99-013-6221	RESISTOR, FIXED, FILM 220 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-10/15
5905-99-013-6223	RESISTOR, FIXED, FILM 270 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/18 2-3-7-9/13 2-3-8-2/18
5905-99-013-6227	RESISTOR, FIXED, FILM 390 ohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-10/16
5905-99-013-6230	RESISTOR, FIXED, FILM 510 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/25
5905-99-013-6231	RESISTOR, FIXED, FILM insulated, 560 ohms $\pm 1\%$ 0.062W style FX. (K7766) BSCECC40101-019FX	2-3-7-7/19 2-3-7-10/17
5905-99-013-6237	RESISTOR, FIXED, FILM insulated, 1 Kohms $\pm 1\%$ 0.062W, (K7766) BSCECC40101-019FX	2-3-7-10/18
5905-99-013-6243	RESISTOR, FIXED, FILM 1.8 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/20 2-3-7-10/19
5905-99-013-6244	RESISTOR, FIXED, FILM 2 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/21
5905-99-013-6245	RESISTOR, FIXED, FILM 2.2 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-2/11 2-3-7-10/20
5905-99-013-6247	RESISTOR, FIXED, FILM 2.7 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-7/22 2-3-7-10/21
5905-99-013-6253	RESISTOR, FIXED, FILM 4.7 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-4/10 2-3-7-5/12 2-3-7-7/23 2-3-7-10/22 2-3-8-2/19

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5905-99-013-6261	RESISTOR, FIXED, FILM 10 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-2/12 2-3-7-5/13 2-3-7-7/24 2-3-7-8/11 2-3-7-9/14 2-3-7-10/23 2-3-8-2/20 2-3-8-4/13
5905-99-013-6263	RESISTOR, FIXED, FILM 12 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-9/15
5905-99-013-6277	RESISTOR, FIXED, FILM 47 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-2/13 2-3-7-5/14
5905-99-013-6285	RESISTOR, FIXED, FILM 100 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-7-2/14 2-3-8-2/21
5905-99-013-6289	RESISTOR, FIXED, FILM 150 Kohms $\pm 1\%$ 0.062W 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-8-2/22
5905-99-013-6348	RESISTOR, FIXED, FILM 2.7 Kohms $\pm 2\%$ 0.25W, encapsulated. (K7766) BSCECC401010-019FX	2-3-2/32
5935-99-013-0689	PLUG, ELECTRICAL free, male shell, 12 pole, orientation 0. (K0851) 59-35 PTL-2/1 P04A4F2-12/0	2-1/34 2-2/9
5905-99-013-6350	RESISTOR, FIXED, FILM 3.3 Kohms $\pm 2\%$ 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-2/31 2-3-4/26
5905-99-013-6362	RESISTOR, FIXED, FILM 10 Kohms $\pm 2\%$ 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-2/30 2-3-4/25
5905-99-013-6371	RESISTOR, FIXED, FILM 24 Kohms $\pm 2\%$ 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-4-2/12
5905-99-013-6423	RESISTOR, FIXED, FILM 220 ohms $\pm 5\%$ 0.25W, encapsulated. (K7766) BSCECC40101-019FX	2-3-6/5
5905-99-014-0449	RESISTOR, FIXED, WIRE WOUND 470 ohms $\pm 5\%$ 6W, noninsulated. (K7766) BSCECC40101-019FX	2-3-6/3
5905-99-014-0489	RESISTOR, FIXED, FILM 1 ohm $\pm 5\%$ 2.5W, noninsulated. (K7766) BSCECC40201-002JB	2-3-2/22
5905-99-014-0513	RESISTOR, FIXED, FILM 10 ohms $\pm 5\%$ 2.5W, noninsulated. (K7766) BSCECC40201-002JB	2-3-1/20 2-3-4/36
6145-99-014-9538	CABLE, RADIO FREQUENCY coaxial, 50 ohms, single braid, plastics jacket, 10.3mm, dia. (K7766) BS2316PT3 UNIRADIO M67	2-3/23

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5910-99-038-4415	CAPACITOR, FIXED, MICA DIELECTRIC 1nF ±5% 400V. (K7766) BS907N002C2AED-D	2-3-1/14 2-3-4/30
5935-99-056-0330	SOCKET, ELECTRICAL fixed, aluminium, flush mtg, 12 pole, 5A, female shell, orientated 0, locking. (K0851) DEF5321STYLES4XF2/1-2/0	2-1-1/49 2-3-2/15 2-4-2/26
5935-99-056-0360	CONNECTOR, FREE, ELECTRICAL straight shape, single mating end, 12 contacts, aluminium alloy, w/plastics insert. (K1423) MK4	2-3/28 2-3/33 2-4-2/35
5310-99-100-9659	WASHER, FLAT cres, rd, rd hole, no.6 BA nom bolt size, 15/64in. od, 0.018in. (26SWG) thk. (K7766) BS.SP11/A	2-1-1/48
5305-99-101-1769	SCREW, MACHINE BA, cres, rd hd, slot drive, no.6 by 3/8in. lg, close class thd. (K7766) BSA36/A12	2-1-1/46
5305-99-101-7019	SCREW, MACHINE BA, cres, ch hd, slot drive, no.4 by 1/2in. lg, normal class thd. (K7766) BS57	2-1-1/15 2-1-1/24 2-1-1/40
5935-99-104-6697	PLUG, ELECTRICAL free, plastics, 3 pole, 2A, 2000Vdc. (U0154) L1436/P	2-1-1/57
5940-99-107-7046	TERMINAL, LUG 2BA, copper, electro tinned, 19/32in. lg, 5/16in. w, 0.106in. h, 1/16in. dia conductor, soldered connection. (U1748) 00/2BA	2-1/19
6210-99-112-5394	LIGHT, INDICATOR neon red, 240Vac, wire lead terminals, thd, bushing mtg, 34.3mm lg, 15.2mm dia, approx o/a body dims. L1897-240-RED	2-4-1/15
5935-99-112-6279	KEY, POLARISING nylon, 19/64in. lg, 15/64in. w, 5/64in h o/a dims. (K4152) 101-516	2-3-2/35
5905-99-116-3593	RESISTOR, VARIABLE (80294) 3059Y-1-101	2-3-7-7/26
5961-99-118-2440	SEMICONDUCTOR DEVICE, DIODE zener diode, zener voltage, 18V. (K0004) BZX61C18	2-3-8-2/45
5961-99-118-4312	SEMICONDUCTOR DEVICE, DIODE zener diode, 22V. (K0004) BZX70G22	2-3-6/10
5970-99-118-6392	INSULATOR, BUSHING glass filled nylon, 15/64in. od, 9/64in. o/a lg, one 7/64in. dia, hole. (K1935) A22-4012	2-3-2/11
5962-99-118-8697	INTEGRATED CIRCUIT quad 2 input 'OR' gate. (K0331) CD4071BE	2-3-7-5/25
5961-99-118-9865	SEMICONDUCTOR DEVICE, DIODE voltage regulator diode. (K0512) 1N5347B	2-3-7-3/13 2-3-7-8/16 2-3-7-11/13
5305-99-121-3799	SCREW, MACHINE BA, cres, rd hd, slot drive, no.2 by 5/8in. lg, close class thd. (K7766) BSA36/C20	2-1/8 2-4/15

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5305-99-122-2958	SCREW, MACHINE ISO metric, steel, pan hd, cross recess drive, zinc plated, 3.00mm by 0.50mm pitch, 12.00mm lg, class 6g thd. (K0195) BS4183-1967 (1632/0312)	2-3-7/48 2-3-8/35
5305-99-122-2964	SCREW, MACHINE ISO metric, steel, pan hd, cross recess drive, zinc plated, 4.00mm by 0.70mm pitch, 12.00mm lg, medium fit thd. (K7766) BS4183-1967 (1632/0412)	2-3-7/43 2-3-7/52
5305-99-122-2983	SCREW, MACHINE ISO metric, csk hd, cross recess drive, zinc plated, 2.50mm by 0.45mm pitch, 12mm lg, class 6g thd. (K7766) BS4183-1967 (1633/02512)	2-3-7-1/6 2-3-7-2/3 2-3-7-3/3 2-3-7-4/3 2-3-7-5/3 2-3-7-6/3 2-3-7-7/5 2-3-7-8/3 2-3-7-9/3 2-3-7-10/3 2-3-7-11/3 2-3-8-1/6 2-3-8-2/8 2-3-8-3/4 2-3-8-4/5
5310-99-122-3029	WASHER, FLAT steel, rd, zinc plated, 2.50mm bolt size, 6.50mm od, 0.50mm thk. (K7766) BS4320 (1636/025)	2-3-8/16
5310-99-122-3031	WASHER, FLAT steel, rd, zinc plated, 4.00mm bolt size, 9.00mm od, 0.80mm thk. (K7766) BS4320 (1636/04)	2-3-7/44
5305-99-122-6439	SCREW, MACHINE ISO metric, steel, pan hd, cross recess drive, zinc plated, 3mm by 0.50mm pitch, 16mm lg, class 6g thd, (K0195) BS4183-1967 (1632/0316)	2-3-7/12 2-3-8/25
5310-99-135-0753	NUT, PLAIN, HEXAGON ISO metric, steel, chamfered bearing surface, zinc plated, 2.50mm by 0.45mm min pitch, 1.87mm h o/a. (K7766) BS3692 Table 7 (1634/025)	2-3-7/9 2-3-7/40 2-3-7/58 2-3-7-1/8 2-3-7-1/15 2-3-7-2/5 2-3-7-2/5 2-3-7-3/5 2-3-7-4/5 2-3-7-5/5 2-3-7-6/5 2-3-7-7/7 2-3-7-8/5 2-3-7-9/5 2-3-7-10/5 2-3-7-11/5 2-3-8/8 2-3-8/18 2-3-8/33 2-3-8-1/8 2-3-8-1/15 2-3-8-2/10 2-3-8-3/6 2-3-8-4/7

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5310-99-135-0754	NUT, PLAIN, HEXAGON ISO metric, steel, chamfered bearing surface, zinc plated, 3mm by 0.50mm pitch, 5.50mm w A/F, 2.40mm o/a h, strength grade 4 (K7766) BS3692 Table 7 (1634/03)	2-3-7/15 2-3-7/50 2-3-7/62 2-3-8/27 2-3-8/37
5310-99-135-0755	NUT, PLAIN, HEXAGON ISO metric, steel, chamfered bearing surface, zinc plated, 4mm by 0.70mm pitch, 7.00mm w A/F, 3.00mm h o/a, grade 4. (K7766) BS3692 Table 7 (1634/03)	2-3-7/46 2-3-7/54 2-3-8/41
5310-99-135-7802	NUT, PLAIN, HEXAGON ISO metric, brass, double chamfer bearing surface, 6mm, 10mm max, 9.78mm min. w A/F, 5mm max 4.7mm min. h o/a. (K7766) BS3692	2-3/63
5305-99-135-8696	SCREW, MACHINE ISO metric, cres, flat csk hd, slot drive, 3mm by 0.5mm pitch, 8mm lg, class, 6g thd. (K7766) BS4183	2-4-1/40
5305-99-135-8723	SCREW, MACHINE ISO metric, cres, pan hd, slot drive, 6mm by 1mm pitch, 16mm lg, class, 6g thd. (K7766) BS4183	2-3/4 2-3/48
5305-99-135-8980	SCREW, MACHINE ISO metric, cres, hex hd, 6mm by 1mm pitch by 25mm lg, class 6g thd. (K7766) BS3692	2-3/20
5310-99-136-2749	WASHER, FLAT cres, rd, rd hole, M3 nom bolt size, 7mm od, 0.5mm thk. (K7766) BS4320	2-3-2/8 2-3-2/27 2-3-4/9 2-3-5/9 2-3-5/17 2-4-1/8 2-4-1/36 2-4-1/41 2-4-1/51 2-4-2/8
5310-99-136-2755	WASHER, FLAT cres, rd, rd hole, M12 nom bolt hole, 24mm od, 1.6mm thk. (K7766) BS4320	2-3-5/13
5305-99-136-2956	SCREW, MACHINE ISO metric, cres, flat fillister, slot drive, 3mm by 0.5mm pitch, 6mm lg, class, 6g thd. (K7766) BS4183	2-3-2/17 2-3-2/26
5310-99-136-4875	NUT, PLAIN, HEXAGON ISO metric, cres, chamfered bearing surface, 3mm by 0.5mm pitch, 5.5mm w A/F, 2.4mm o/a h. (k7766) BS3692	2-3-2/9 2-3-5/10 2-4-1/37 2-4-1/42 2-4-1/52
5310-99-136-4876	NUT, PLAIN, HEXAGON ISO metric, cres, chamfered bearing surface, 6mm by 1mm pitch, 10mm w A/F, 5mm h o/a. (K7766) BS3692	2-3/22 2-3-3/13 2-3-3/21 2-3-4/5
5305-99-137-3633	SCREW, MACHINE ISO metric, cres, flat fillister hd, slot drive, 3mm by 0.5mm pitch, 20mm lg, class 6g thd. (K7766) BS4183	2-3-4/19
5305-99-137-3635	SCREW, MACHINE ISO metric, cres, flat fillister hd, slot drive, 4mm by 0.7mm pitch, 16mm lg, class 6g thd. (K7766) BS4183	2-4-1/26

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5305-99-137-3704	SCREW, MACHINE ISO metric, cres, flat csk hd, slot drive, 3mm by 0.5mm lg, class 6g thd. (K7766) BS4183	2-3-4/8
5305-99-138-7116	SCREW, MACHINE ISO metric, brass, hex hd, 6mm by 1mm pitch, 25mm lg, class 6g thd. (K7766) BS3692	2-3/62
5310-99-139-6462	WASHER, FLAT cres, 4mm nom bolt size, 9mm od, 0.8mm thk. (K7766) BS4320	2-3-3/6 2-3-3/16 2-4-1/4 2-4-1/22 2-4-1/27 2-4-2/5
5930-99-142-4122	SWITCH, TOGGLE dpst, 125V ac/dc max resistive current. (K2504) 316-541	2-1-1/4
5975-99-193-7547	SLEEVE, IDENTIFICATION, CABLE plastics, 10mm id, 75mm yellow (to be marked with identification on replacement). (K7766) BS3858 Type 3	2-1/30
5340-99-205-1221	FERRULE plastics, 5/8in. id, 3/4in. od, 11/16in. o/a lg. (U0795) FV655900 ITEM 42	2-3-2/12 2-3-4/11
5940-99-214-1373	TERMINAL, SCREWED HEAD 72.7mm o/a lg, OBA thd mtg stud, 30A. (U0154) L309-1F RED	2-3-6/21
8040-99-224-2665	ADHESIVE HARDENER araldite HV100, 1kg tin, (AV100 + HV100). (K1007)HV100	2-1/24
5910-99-224-9171	CAPACITOR, FIXED, PLASTICS DIELECTRIC polyester, 0.22uF 250V. (K2504) 112-866	2-1-1/43
5962-99-254-1524	MICROCIRCUIT, DIGITAL CMOS, universal asynchronous receiver transmitter, -40 to 85deg C, 40 pins, ceramic, dual-in-line. (32293) IM6402-AIJL	2-3-7-5/15 2-3-8-2/23
5305-99-257-1286	SCREW, MACHINE steel, galvanised w/chromate, ISO M, 2.5mm by 8mm lg, pan hd, cross recess drive. (K7766) BS4183 (1632/02508)	2-3-8/6
5935-99-433-4216	PLUG, ELECTRICAL fixed, female shell, 1 contact. (K1072) GE15020H	2-1-1/45
5305-99-462-5838	SCREW, GRUB BSW, cres, slot drive, cone point, 5/16in. by 5/16in. o/a lg. (K1037) ACO 20430	2-1/11 2-4/12
5935-99-520-1967	PLUG, ELECTRICAL fixed, brass, 4 mtg holes, 1 pole, 1060Vac, female shell, locking type. (U0512) 6104/50	2-3-5/7 2-4-1/49
5935-99-527-3407	PLUG, TELEPHONE 1 finger, 2 conductors, straight, black, binding post. (K5713) P2/BT	2-3-7/41 2-3-8/29
5935-99-531-3426	SOCKET, ELECTRICAL free male shell, 3 pole, 6A 250V. (U0928) P587	2-3-6/24

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5920-99-539-2461	FUSE LINK, CARTRIDGE glass body, 2.5A, 250Vac, 20mm lg by 5mm dia. (U0154) L1427B	2-3-7-1/3 2-3-8-1/3
5995-99-539-5785	CABLE ASSEMBLY, POWER, ELECTRICAL 3 conductors 1st end, socket external straight 2nd end, no connector, 2050mm o/a lg. (K2504) 488-185	2-4-1/38
5930-99-540-0008	SWITCH, BOX 1 pole, 1 way, 250Vdc, 73mm by 73mm, fully enclosed. (K0532) 9451	2-3-3/14
5940-99-541-9920	POST, BINDING, ELECTRICAL 30A, black, knurled, 25mm dia head, OBA mounting thread with solder terminal lug. (K2504) 444-781	2-3-5/12
5961-99-543-5245	ADAPTOR, HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT aluminium, anadised, red TO5 case, 9.9mm lg, 9.5mm od with 3mm cheese hd, nylon screw and insulating bush. (K1935) J25-1204	2-3-1/5 2-3-4/15
5930-99-543-7556	COVER, TOGGLE SWITCH material black flexible PVC with nickel plated brass insert, 25mm h, 25mm dia o/a. (K2504) 316-967	2-4-1/14
5962-99-547-4443	MICROCIRCUIT, DIGITAL 8 NPN drivers, 18 pins, TTL CMOS (5V), dim. 23.24mm lg, 7.8mm w. (K4701) ULN2803A	2-3-7-7/35 2-3-7-10/27 2-3-8-2/43 2-3-8-4/20
5935-99-618-4437	SOCKET, ELECTRICAL fixed, plastics, panel mtd, 3 pole, 2A, 200Vdc, female shell locking. (U0154) L1436B/S	2-1-1/36
5961-99-618-6096	MOUNTING PAD, SEMICONDUCTOR DEVICE 1 mica insulator plate, 1-25/32in. lg, 1in. w, 1/8in. thk, 2 insulating washers. (K0331) To-3	2-3-6/13
5961-99-623-1494	DIODE (04713) 1N5352B	2-3-7-3/14 2-3-7-8/17 2-3-7-11/14
5310-99-624-3132	WASHER, FLAT cres, rd, rd hole, M6 nom bolt hole, 12.5mm od, 1.60mm thk. (K7766) BS4320	2-3/21 2-3-2/5 2-3-3/12 2-3-3/20 2-3-4/4
5305-99-624-5053	SCREW, MACHINE ISO metric, cres, flat fillister hd, slot drive, M2.5 by 8mm lg, class 6g thd, (K7766) BS4183	2-4-1/45 2-4-2/29
5310-99-624-5102	NUT, PLAIN, HEXAGON BA, brass, full bearing, nickel plated, no.6 by 0.250in. o/a h. (K0536) R6091	2-3-1/10
5910-99-627-8992	CAPACITOR, ELECTROLYTIC 10,000uF 30V. (56289) 36DS1365	2-3-6/2
5305-99-630-5590	SCREW, MACHINE ISO metric, steel, pan hd, cross recess drive, zinc plated, 4.00mm by 0.70mm pitch, 16.00mm lg, class 6g thd. (K7766) BS4183-1967 (1632/0416)	2-3-8/39

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5310-99-633-0596	WASHER, SPRING TENSION BeCu, M3 nom bolt size, 6.40mm max od, 0.61mm max o/a h. (K7766) BS4463 (1635/03)	2-3-7/14 2-3-7/49 2-3-7/61 2-3-8/26 2-3-8/36
5961-99-633-7263	RECTIFIER, SEMICONDUCTOR DEVICE silicon, full wave bridge circuit, single phase. (K0512) 5SB20	2-4-1/25
5920-99-634-3107	FUSEHOLDER single way, 7A, 250V. (K2504) 412-021	2-1-1/35
6210-99-635-2576	LIGHT, INDICATOR 200/250V, red lens, 39.3mm lg, 12.7mm dia w/flexible leads. (U1487) SL268WL	2-3-6/20
5310-99-635-8466	WASHER, SPRING TENSION BeCu, M2.5 nom bolt size, 5.71mm od, 0.45mm o/a h. (K7766) BS4463 (1635/025)	2-3-7/8 2-3-7/39 2-3-7/57 2-3-7-1/7 2-3-7-1/14 2-3-7-2/4 2-3-7-3/4 2-3-7-4/4 2-3-7-5/4 2-3-7-6/4 2-3-7-7/6 2-3-7-8/4 2-3-7-9/4 2-3-7-10/4 2-3-7-11/4 2-3-8/7 2-3-8/17 2-3-8/32 2-3-8-1/7 2-3-8-1/14 2-3-8-2/9 2-3-8-3/5 2-3-8-4/6
5961-99-639-3728	SOCKET, SEMICONDUCTOR DEVICE 24 contact positions, plastic, 6.99mm h, 20.07mm w, 31.5mm lg, wire lead type terminals, polarized. (K1935) A23-2023/Y	2-3-2/24 2-3-2/33
5306-99-639-6092	BOLT, MACHINE ISO metric, cres, hex hd, 6mm by 1mm pitch, 16mm lg, class 6g thd. (K7766) BS3692	2-3-2/4
5340-99-640-0079	CLAMP, LOOP steel, 1-3/4in. loop id, 0.145in. dia fixing hole. (K2504) 543-068	2-1-1/14
5935-99-642-6469	PLUG, ELECTRICAL fixed, plastics, 2 mtg holes, 0.134in. dia on 1.575in. mtg centres, 3 pole, 6 amp, 250Vac, female shell, non-locking. (U0928) P580/110	2-3-7/59
5920-99-643-1920	FUSEHOLDER single way, 250Vac, 6.3A. (U0154) E6011B	2-3-5/5 2-3-2/16
5920-99-643-2597	FUSE LINK, CARTRIDGE ceramic, 5A, 5mm dia, 20mm lg. (K2504) 412-548	2-1-1/34

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5920-99-643-5517	FUSE LINK, CARTRIDGE 3.15A, 5mm dia, 20mm o/a lg. (K2504) 412-778	2-3-5/4 2-4-1/17
5920-99-643-6641	FUSE LINK, CARTRIDGE cartridge type, 1A, 230Vac, time delay visible element, 20mm lg, 5mm dia o/a dim. (K2504) 412-396	2-1-1/32 2-4-1/19
5961-99-643-7890	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT plastics (polyester), 11/32in. dia, 7/64in. h. (K1935) T05-001-D	2-3-1/22 2-3-4/38
5935-99-643-9833	JACK, TIP completely insulated, black, single hole through mtg. (K2504) 423-201	2-3/50 2-3/53
5920-99-643-9891	FUSE LINK, CARTRIDGE 5A, 250Vac max, 20mm lg, 5mm dia. (K2504) 412-829	2-4-1/18
5962-99-644-0753	INTEGRATED CIRCUIT (07263) 4011B	2-3-7-4/13 2-3-7-5/21 2-3-8-2/37
5962-99-644-0763	INTEGRATED CIRCUIT (07263) 4081B	2-3-7-4/19 2-3-7-5/19 2-3-7-7/33 2-3-8-2/31
5961-99-644-5429	TRANSISTOR ERS90/1005 (86684) 2N3055H	2-3-6/12
5355-99-646-9280	CAP, KNOB plastics, black, rd, 16.5mm od, 6mm h. (K2504) 499-602	2-1-1/16 2-4-2/19
5962-99-648-3182	MICROCIRCUIT, LINEAR regulator voltage, single, 1 input, 4 terminals, metal. (K2504) 307-339	2-1-1/38
5961-99-648-3575	RECTIFIER, SEMICONDUCTOR DEVICE silicon bridge circuit. (K2504) 262-078	2-1-1/28
5365-99-649-1183	SPACER, SLEEVE brass, cadmium plated w/chromate finish, 2.5mm id, 4mm od, 8mm o/a lg. (K2504) 327-557	2-1-1/12
5355-99-649-1186	KNOB plastics, collect crown, rd, 21mm thk, 17mm dia. (K2504) 499-589	2-1-1/7
5355-99-649-1187	POINTER, DIAL plastics, press fit, 26mm lg, 21mmw. (K2504) 499-630	2-1-1/8 2-4-2/21
5910-99-649-2298	CAPACITOR, FIXED, METALLIZED PAPER-PLASTICS DIELECTRIC 1 sect, plastics, 0.1uF ±20% 250Vdc wkg, 160Vac. (K2504) 112-850	2-1-1-1/3
5910-99-649-2300	CAPACITOR, FIXED, ELECTROLYTIC 1 sect, metal case, uninsulated, 10,000uF -25% + 100% 40Vdc wkg. (K2504) 102-409	2-1-1/13
5940-99-649-2472	TERMINAL, POST double ended, 3/64in. dia, 25/64in. lg, pin brass tin plated. (K2504) 433-860	2-1-1-1/11
5950-99-649-6700	TRANSFORMER, POWER, STEP-DOWN 240V/120V single phase, 89mm w, 75mm h, 68mm deep. (K2504) 207-318	2-1-1/23

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5961-99-651-6095	SEMICONDUCTOR DEVICE, DIODE zener diode. (K2504) 282-656	2-3-6/11
5999-99-651-9598	CONTACT, ELECTRICAL 3/64in. dia, 7mm lg. (K2504) 433-624	2-3-7-2/8 2-3-7-3/8 2-3-7-8/8 2-3-7-9/8 2-3-7-11/7 2-3-8-2/49 2-3-8-3/9 2-3-8-4/10
5305-99-652-4447	SCREW, MACHINE ISO metric, cres, pan no.2 hd, slot drive, M6 by 1mm pitch by 35mm lg, screw 28mm min, class 6g thd. (K7766) BS4183	2-3-4/3
5895-99-652-6454	COMBINING UNIT (U0198) 1/20064	2-2/5
5895-99-652-6455	COMBINING UNIT (U0198) 1/20065	2-1/26
5820-99-652-6456	LOOP ASSEMBLY (U0198) 1/16401	2-3/11 2-4/6
5365-99-652-6457	SPACER, PLATE aluminium alloy, 98mm lg, 3/4in. w, 1/8in. thk. (U0198) 4/18415	2-1/7 2-4/14
5905-99-652-6458	RESISTOR, FIXED, FILM 24 Kohms $\pm 5\%$ 1/2W, encapsulated. (K2504) 132-826	2-1-1-1/6
5905-99-652-6459	RESISTOR, FIXED, FILM 1.8 Kohms $\pm 5\%$ 1W, encapsulated. (K2504) 133-784	2-1-1-1/5
6210-99-652-6460	LIGHT, INDICATOR 200-240V, 45mm lg, 11mm sq, w/lens red, (K2504) 576-412	2-1-1/3
5820-99-652-6461	BASE CASTING aluminium alloy, 260mm lg, 3.4in. w, 1/8in. thk. (U0198) 1/16276	2-1/12 2-4/11
5820-99-652-6462	PANEL, ELECTRONIC CIRCUIT SRBF, 12-3/4in. w. (U0198)3/19976	2-1-1/18 2-1-1-1/1
5950-99-652-6463	CHOKER, RADIO FREQUENCY 4MHz, 8mm dia, 23mm lg. (K2504) 238-277	2-1-1-1/10
5985-99-652-7644	BOOT, DUST AND MOISTURE SEAL plastics, 15/16in. od, 5-7/16in. approx o/a dims. (K1171) SD16	2-1/29
5910-99-653-0060	CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC 1 sect, plastics case, 470mF $\pm 20\%$ 250Vdc wkg. (K2504) 112-888	2-1-1-1/4
6625-99-653-0061	MILLIAMMETER panel terminal dc, 0 to 1mA, rect, 100mm by 68mm. (K2504) 259-460	2-1-1/5
6145-99-653-0062	CABLE, SPECIAL PURPOSE, ELECTRICAL 12 conductors 7/0.2, PVC insulation, copper braid, PVC sheathed, 6.9mm dia. (K2504) 367/612	2-1/36 2-2/11 2-3/30 2-3/35 2-4-2/34

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5920-99-653-0063	FUSE LINK, CARTRIDGE tub. type style 2A, 2.5A, 250Vac, normal instantaneous visual element, 20mm lg, 5mm dia o/a dim. (K2504) 412-706	2-1-1/33
5905-99-653-0064	RESISTOR, VARIABLE 1 sect film, 1 Kohm $\pm 20\%$ 1W, linear, 16mm dia 7mm h. (K2504) 186-154	2-1-1-1/7
5905-99-653-0065	RESISTOR, VARIABLE 1 sect film, 10 Kohms $\pm 20\%$ 1W, linear, 16mm dia 7mm h. (K2504) 186-182	2-1-1-1/8
5985-99-653-0066	COVER, AMPLIFIER plastics, 182mm lg, 140mm w, 20mm h. (U0198) 3/16400	2-1/4 2-4/8
5985-99-653-0067	AMPLIFIER, AUDIO FREQUENCY 20Vdc operating power, 4-3/8in. by 2-7/16in. o/a dim. (U0198) 2/19957	2-1/25 2-2/4
5985-99-653-0068	PANEL, ELECTRONIC CIRCUIT plastics, 52mm by 30mm w, 1.6mm thk. (U0198) 4/20142	2-1-1/27
5950-99-653-0069	INDUCTOR, RADIO FREQUENCY 15-1/2 turns, unscreened, 36mm lg, 12.75mm w, 8mm h. (U0198) 4/20931	2-1-1-1/9
5910-99-653-0078	CAPACITOR, FIXED, ELECTROLYTIC 1 sect, metal case, insulated, aluminium etched, 100uF - 10% + 75% 63Vdc wkg. (K2504) 102-358	2-1-1-1/2
6625-99-653-7552	SHUNT, INSTRUMENT 3Adc, external terminal. (K2504) 259-959	2-3-2/32
5910-99-655-5065	CAPACITOR, FIXED, METALLIZED PAPER-PLASTICS DIELECTRIC 1 section, 0.1uF $\pm 10\%$ 250Vdc wkg. (K7766) BS9076 F0034 PMT2R0-1-250	2-3-2/20 2-3-2/28 2-3-4/22
5935-99-656-2549	CONNECTOR, FIXED, ELECTRICAL straight shape 1.09in. lg, lin. sq, silver plated and passivated, 1 mating end, 1 contact, 1000Vac, external thread. (K1072) GE15007H	2-3-1/4 2-3-5/6 2-4-1/48
5905-99-656-2838	RESISTOR, VARIABLE 10 Kohms $\pm 10\%$ 3/4W, 315V, linear, 25 turns, 50ppm/ $^{\circ}$ C. (7766) BS9131-N009	2-4-2/11
5940-99-657-3304	POST, BINDING ELECTRICAL tinned brass post, plastics head, 3.095in. o/a lg, lin. dia o/a, OBA thd, black disc in head. (U0154) L309/1/BLACK F PANEL FITTING	2-3-6/22
5910-99-658-4351	CAPACITOR, FIXED, MICA DIELECTRIC 1 section, 47pF $\pm 1pF$ 400Vdc wkg. (K7766) BS9070 N002C2AED-D	2-3-1/12 2-3-4/28
5935-99-658-7269	CONNECTOR, FREE, ELECTRICAL straight shape, 1.363in. dia, 1.02in. lg, aluminium, 1 mating end, insert and shell key 250Vac, 5A, thd coupling, 12 contacts. (U0125) LMF/1/40009/320	2-3/27
5910-99-659-4717	CAPACITOR, FIXED, ELECTROLYTIC 1 section, plastics case, tantalum, porous anode, 1uF $\pm 20\%$ 50Vdc wkg. (K7766) BS9073F002-TAP1.0M50	2-3-2/10 2-3-4/6

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5935-99-661-0502	CONNECTOR, FIXED, ELECTRICAL plastics body, 64 pin contacts, 1A, 350Vac/dc, 2 mtg holes. (U0913) TP100/3/64/P/K/01/SG	2-3-7-3/7 2-3-7-4/7 2-3-7-5/7 2-3-7-6/7 2-3-7-7/9 2-3-7-8/7 2-3-7-9/7 2-3-7-10/8 2-3-7-11/8 2-3-8-2/12 2-3-8-3/8 2-3-8-4/9
5961-99-661-4650	SEMICONDUCTOR DEVICE, DIODE silicon. (K5519) 1N4003	2-3-6/8
5920-99-661-5973	FUSELINK, CARTRIDGE tube, 8A, 250Vac time delay, 31.8mm, 6.35mm dia, (S3629) 001-2533	2-3-6/14
5961-99-664-2617	SOCKET, SEMICONDUCTOR DEVICE 14 contact positions, glass filled polyester, 17.78mm max lg, 10.16mm max w, 6.6mm o/a h, wire lead, non-polarised. (K0536) D2814-01	2-3-7-2/18 2-3-7-4/14 2-3-7-4/16 2-3-7-4/20 2-3-7-4/22 2-3-7-5/20 2-3-7-5/22 2-3-7-5/26 2-3-7-5/28 2-3-7-7/34 2-3-8-2/30 2-3-8-2/32 2-3-8-2/34 2-3-8-2/36 2-3-8-2/38 2-3-8-2/48 2-3-8-3/13
5935-99-664-2618	SOCKET, PLUG-IN ELECTRONIC COMPONENTS 16 contact positions, glass filled polyester, 20.32mm max lg, 10.16mm max w, 6.6mm o/a h, wire lead, non-polarised. (K0536) D2816-01	2-3-7-4/18 2-3-7-4/25 2-3-7-5/18 2-3-7-5/24 2-3-7-5/31 2-3-7-7/32 2-3-7-8/15 2-3-7-10/26 2-3-8-2/26 2-3-8-2/28 2-3-8-2/40 2-3-8-2/42 2-3-8-4/15 2-3-8-4/19
5935-99-664-2619	SOCKET, SEMICONDUCTOR DEVICE plastics, 20 pins, 3.60mm lg, at 2.75mm centres, 25.28mm by 10.04mm o/a dim. (K0536) D2820-01	2-3-7-7/28
5935-99-664-2621	SOCKET, SEMICONDUCTOR DEVICE 13 contact positions, glass filled polyester, 1.402in. lg, 0.700in. w, 0.287in. o/a h, wire lead, non-polarised. (K0536) D2828-01	2-3-7-3/12 2-3-7-7/30 2-3-7-8/13 2-3-7-11/12

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5935-99-664-2622	SOCKET, SEMICONDUCTOR DEVICE 19 contact positions, glass filled polyester, 2.000in. lg, 0.700in. w, 0.287in. o/a h, wire lead, non-polarised. (K0536) S2840-01	2-3-7-5/16 2-3-8-2/24
5310-99-713-2663	NUT, PLAIN, HEXAGON ISO metric, cres, chamfered bearing surface, 4mm by 0.7mm pitch, 7mm w A/F, 3.2mm h o/a. (K7766) BS3692	2-3-3/7 2-3-3/17 2-4-1/23 2-4-1/28
5305-99-713-7888	SCREW, MACHINE BA, cres, rd hd, slot drive, no.2 by 1/4in. lg, close class thd. (K7766) BS.A36/C8	2-1/20
5940-99-720-3172	TERMINAL, LUG solder, 12.70mm lg, 6.35mm w, 0.46mm thk, ring, brass, electro-tinned. (U4489) 1009	2-3-7/47 2-3-8/34
5310-99-721-4692	WASHER, FLAT cres, rd, cadmium plated w/chromate treatment, rd hole, M2.5 nom bolt size, 6.5mm od, 0.5mm thk. (7766) BS4320	2-3-2/37 2-4-1/46 2-4-2/30
5940-99-721-6011	TERMINAL, LUG solder, 12.7mm lg, 6.35mm w, 0.46mm thk, ring, brass, electro-tinned. (U4489) 1016	2-3-7-1/5 2-3-7-2/2 2-3-7-3/2 2-3-7-4/2 2-3-7-5/2 2-3-7-6/2 2-3-7-7/4 2-3-7-8/2 2-3-7-9/2 2-3-7-10/2 2-3-7-11/2 2-3-8-1/5 2-3-8-2/7 2-3-8-3/3 2-3-8-4/4
5305-99-721-6684	SCREW, MACHINE ISO.M, steel, pan hd, cross recess type 1 drive, zinc plated w/chromate treatment, 2.50mm by 0.45mm, 6mm lg, class 6g thd. (K7766) BS4183 (1632/02596)	2-3-7-1/13
5305-99-721-6686	SCREW, MACHINE ISO.M, steel, pan hd, cross recess type 1 drive, zinc plated w/chromate, 2.50mm by 0.45mm, 12mm lg, class 6g thd. (K7766) BS4183 (1632/02512)	2-3-7/7 2-3-7/56 2-3-8/15
5305-99-721-6689	SCREW, MACHINE ISO metric, steel, pan hd, cross recess drive, zinc plated, 2.50mm by 0.45mm pitch by 16.00mm lg, class 6g thd. (K7766) BS4183 (1632/02516)	2-3-8-1/13
5985-99-722-2801	POWER SUPPLY 240Vac input, 24Vdc 20A output, 496mm by 134.83mm by 514.51mm approx o/a dim. (U0198) 2/26731	2-3/7 2-3-6/1
5985-99-722-2802	ANTENNA LOOP ARRAY SYSTEM to RAFSEE spec 2585 comprises 16 loop antenna systems, 2 monitoring cubicle assemblies, 2 cubicle foundations, 1 main feeder, 2 ground mat systems, 4 power supply units, 2 amplifiers, 2 filter units, 1 handset panel and all necessary fixtures and fittings (U0198) 4SL/26725	2-3/1

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5935-99-722-2805	CONNECTOR, FIXED, ELECTRICAL straight shape, thd coupling, 1.37in. dia, 1.01in. lg, 1 mating end, 12 contacts, 5A, 250Vac/dc supplied w/outlet nut, orientation position O.(U0125) LMF/1/40149/320	2-3/32
9905-99-722-2808	PLATE, INSTRUCTION aluminium alloy, anodised finish, inscribed w/warning, 9-1/4in. lg, 5-1/8in. w, 0.5mm min thk, w/4 mtg holes. (U0198) 3/22323	2-3-3/4
6210-99-722-2809	FIXTURE, LIGHTING aluminium, bright anodised body, glass lens, 203mm lg, 102mm w, 99mm h o/a dim. (U0508) 3001	2-3-3/10
5985-99-722-2810	GUIDE, PRINTED CIRCUIT plastic, single channel for 1/16in. thk boards, 80mm o/a lg. (U1547) PCG-3	2-3-2/16
5365-99-722-2811	SPACER, SLEEVE aluminium alloy, 10mm od, 3mm id, 3mm lg. (U0198) 4/22134	2-3-1/6 2-3-4/16
5970-99-722-2812	INSULATOR, BUSHING plastics, shouldered, 3.7mm id, 9mm od, 4mm o/a h, 5. 9mm dia by 1.5mm h shank. (U0198) 4/16280	2-3-1/9
5340-99-723-5541	PLUG, PROTECTIVE, DUST AND MOISTURE SEAL plastics, polypropylene, black, press fit, 1-29/32in. dia hd, 1-11/16in. dia by 1-1/8in. lg body, 1-3/8in. o/a lg, w/4 locating slots. (U0198) 3/5769	2-3/13
7690-99-723-5542	MARKER, IDENTIFICATION plastics, vinyl, printed DANGER HIGH VOLTAGE ON THIS UNIT, black inscription on fluorescent red background, self adhesive, 9/16in. lg, 11/16in w. (U0198) 4/19999	2-3-3/8 2-3-5/14
5305-99-725-0229	SCREW, MACHINE ISO metric, cres, flat fillister hd, slot drive, cadmium plated w/chromate treatment, 2.5mm by 0.45mm pitch, 16mm lg, class 6g thd. (K7766) BS4183	2-3-2/36
5305-99-725-0230	SCREW, MACHINE ISO metric, cres, flat fillister hd. slot drive, 4mm by 0.7mm pitch, 12mm lg, class 6g thd, (K7766) BS4183	2-3-3/5
5995-99-725-1156	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 17.41 metres lg, 50 ohms. (U0198) 4/28708/EF/L8	2-3/44
5995-99-725-1157	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 24.78 metres lg, 50 ohms. (U0198) 4/28708/EF/L7	2-3/43
5995-99-725-1158	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 32.15 metres lg, 50 ohms. (U0198) 4/28708/EF/L6	2-3/42
5995-99-725-1159	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 39.52 metres lg, 50 ohms. (U0198) 4/28708/EF/L5	2-3/41
5995-99-725-1160	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 46.09 metres lg, 50 ohms. (U0198) 4/2/28708/EF/L4	2-3/40

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5995-99-725-1161	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 54.26 metres lg, 50 ohms. (U0198) 4/28708/EF/L3	2-3/39
5995-99-725-1162	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 61.63 metres lg, 50 ohms. (U0198) 4/28708/EF/L2	2-3/38
5995-99-725-1163	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 69 metres lg, 50 ohms. (U0198) 4/28708/EF/L1	2-2/37
5995-99-725-1164	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0/77mm copper, connector electrical both ends, 47 metres lg, 50 ohms. (U0198) 4/28708/BS	2-3/46
5995-99-725-1165	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 26.26metres lg, 50 ohms. (U0198) 4/28708/EF/BS/L4	2-3/18
5995-99-725-1166	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 33.63 metres lg, 50 ohms. (U0198) 4/28708/EF/BS/L3	2-3/17
5995-99-725-1167	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 41 metres lg, 50 ohms. (U0198) 4/28708/EF/BS/L2	2-3/16
5995-99-725-1168	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 48.37 metres lg, 50 ohms. (U0198) 4/28708/EF/BS/L1	2-3/15
5962-99-726-3486	MICROCIRCUIT, LINEAR voltage comparator, 2 input, 0-70deg C, 8 terminals, plastic dual-in-line package. (K7093) LM311N8	2-3-7-2/15 2-3-7-9/18
5340-99-728-4583	POST,ELECTRICAL-MECHANICAL EQUIPMENT brass, cadmium plated w/chromate treatment, hex sect, 5.5mm w A/F, tapped ISO.M3 by 0.5 pitch, 6mm min deep both ends, 25mm o/a lg. (K3105) 350-5158-09-07-00	2-3-5/18 2-4-1/6 2-4-2/9
5365-99-728-4584	SPACER, RING brass tin plated round w/round hole, 0.75in. od, 0.63in. id, 0.07in, thk. ST100377-60	2-3-4/13
5995-99-728-4586	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm copper, connector electrical both ends, 500mm lg. (U0198) 4SL/26756	2-3-3/2
5935-99-728-4587	CONNECTOR, FIXED, ELECTRICAL straight shape, 2.1in. lg 0.343in. w, 0.69in. h, 1 mating end, 12 contacts, 5A, 750Vac/dc, plastics body. (K4152) KBS12S0103	2-3-2/34
5310-99-728-4589	NUT, PLAIN, HEXAGON UNEF, brass, 5/8-24 class 2B thd, 0.75in. w A/F 0.125in. thk, chamfered bearing surface. (K1072) ST100002-60	2-3-2/14 2-3-4/14
5985-99-728-4590	HOUSING fibreglass, 3mm thk material, 7-5/8in. by 6m by 7in. approx o/a dim., w/4 aluminium alloy brass M6 inserts. (U0198) 1/19258	2-3-2/2

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5935-99-728-4591	CONNECTOR, FIXED, ELECTRICAL straight shape, thd coupling, 0.781in. dia, 1.391in. lg, 1 mating end, coaxial 50 ohms, N type brass shell. (U0198) 4/22131	2-3-2/13 2-3-4/12
5970-99-728-4592	INSULATOR, WASHER plastics, 3.7mm id, 12mm od, 2mm o/a h. (U0198) 4/16279	2-3-1/8
5985-99-728-4593	GUARD TUBE plastics (PVC) grey, 1-1/2in. od, 400mm o/a lg, tube cutaway to axis 100mm lg. (U0198) 4/23859	2-3/67
5985-99-728-4594	HAMMER BLOCK comprises steel plate 70mm sq by 15mm thk welded onto 48.3mm od, 30mm lg, 4mm thk wall steel tube galvafruid finish. (U0198) 4/23858	2-3/66
5985-99-728-4595	GROUND TUBE steel zinc coated (galvanised) finish, 60.3mm od, 500mm lg, 5mm wall thk, w/3 equi-spaced triangular steel webs and one through hole. (U0198) 4/23857	2-3/64
5985-99-728-4596	HEATER AND MAINS FACILITY PANEL ASSEMBLY 620mm by 300mm by 170mm o/a dim., comprises 1 heater chassis 1 thermostat, 1 socket outlet complete w/all other necessary electrical components and mechanical hardware. (U0198) 2/21500	2-3-3/18
5920-99-728-4597	ARRESTOR, ELECTRICAL SURGE 90V micro-arc half size fitted w/leads 0.187m.dia. lg. (U3968) MCH0090L	2-3-1/2 2-3-4/41
5950-99-728-4598	TRANSFORMER, RADIO FREQUENCY 1-40MHz operating frequency range, 1: 0.75 turns ratio, 0.1db nom attenuation at 1MHz 16mm sq, 12.5mm deep max o/a dims. (U0198) 4/23978/T1	2-3-1/23 2-3-4/39
5950-99-728-4599	TRANSFORMER, RADIO FREQUENCY 1-40MHz operating frequency range, 1: 0.416 turns ratio 0.1db nom attenuation at 1MHz, 16mm sq, 12.5mm deep max o/a dim. (U0198) 4/23978/T2	2-3-1/24 2-3-4/40
5961-99-729-6378	SEMICONDUCTOR DEVICE, DIODE converter diode, stud cathode type 100V, 70A. (K1612) M71-100	2-3-6/6
5961-99-729-6379	SEMICONDUCTOR DEVICE, DIODE converter diode, stud anode type 100V 70A. (K1612) M71-100R	2-3-6/7
5310-99-729-8313	NUT, PLAIN, HEXAGON BSF, steel, full bearing surface, zinc coated (galvanised) 3/8in. dia, 0.6in. max w A/F, 0.312in. max o/a h, normal class thd, grade A nut. (K7766) BS1083	2-3/57
5910-99-730-0311	CAPACITOR, FIXED, ELECTROLYTIC 1 section, metal case, insulated, aluminium, 10µF ±20% 63Vdc. (S3997) CEB-10-63	2-3-7-2/9 2-3-7-3/10 2-3-7-4/9 2-3-7-5/10 2-3-7-7/11 2-3-7-8/10 2-3-7-9/11 2-3-7-10/10
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5910-99-730-0311 Contd.	CAPACITOR, FIXED, ELECTROLYTIC 1 section, metal case, insulated, aluminium, 10µF ±20% 63Vdc. (S3997) CEB-10-63	2-3-7-11/10 2-3-8-2/15 2-3-8-3/11 2-3-8-4/12
5935-99-730-0595	SOCKET, PLUG-IN ELECTRONIC COMPONENTS glass fibre polyester body, colour black, for dual-in-line microcircuit, 30.48mm max lg, 10.04mm max w, 3.00mm max h, o/a body dims., w/24 tin plated contacts. (K0536) D2924-01	2-3-8-4/17
5962-99-730-3215	MICROCIRCUIT, LINEAR (K6659) UA1489PC	2-3-8-3/12
5310-99-732-5716	WASHER, FLAT plastics polyamide (nylon), rd, rd hole, M6 nom bolt size, 6.7mm max od, 1.4mm min thk. (K7766) BS4320	2-3/5 2-3/49
5920-99-733-5552	ARRESTOR, ELECTRICAL SURGE protects up to 16V, above 16V shunts to earth. (U4558) SA16	2-3-7/35 2-3-8/22
5910-99-733-8898	CAPACITOR, FIXED, CERAMIC DIELECTRIC single section, nom metallic case, 100nF-20% + 80% 50V. (K7766) BS9075F0034PATT A	2-3-1/13 2-3-4/29 2-4-2/10
5305-99-734-0036	SCREW, MACHINE ISO.M, cres, oral csk hd, slot drive, 5mm by 0.8mm pitch, 10mm lg, scr 7.63mm lg, class 6g thd. (K7766) BS4183	2-3-5/3 2-4-2/17
5985-99-734-0059	DRIVE POINT steel, cone shape w/boss, 2-1/4in. dia cone base, 49mm dia by 35mm lg boss, 110mm o/a lg. (U0198) 4/23864	2-3/65
5305-99-735-0561	SCREW, MACHINE ISOM, cres, hex hd, cadmium plated w/chromate treatment, 6mm by 1mm pitch, 12mm lg, class 6g thd. (K7766) BS3692	2-3-3/19
5310-99-735-4646	WASHER, FLAT steel, rd, rd hole, galvanised, 5/8in. nom bolt size, 0.128in. thk. (K7766) BS3410	2-3/58
5310-99-735-4647	WASHER, FLAT steel, rd, rd hole, galvanised 3/4in. nom bolt size, 0.144in. thk. (K7766) BS3410	2-3/59
5895-99-737-8440	OSCILLATOR, RADIO FREQUENCY 600KHz, adjustable, 4V to 6Vdc supply voltage, -10 to 70deg C, 16 pins, internal crystal. (K2504) 301-858	2-3-7-5/23 2-3-8-2/27
5940-99-737-8680	POST, BINDING, ELECTRICAL 30A, red, knurled, 25mm hd, OBA mtg thd w/solder terminal lug. (K2504) 444-775	2-3-5/11
5935-99-738-0982	SCREW LOCK ASSEMBLY steel, zinc plated w/yellow chromate treatment, comprises 1 bolt, 4-40UNC by 7.90mm lg w/int thd, hex hd, 1 nut, 2 spring washers and 1 plain washer. (U0913) MD20418-2	2-3-7/17 2-3-7/19 2-3-7/21 2-3-7/23 2-3-8/21

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5310-99-738-5457	NUT, PLAIN, HEXAGON ISOM, cres, chamfered bearing surface, cadmium plated, 2.5mm dia, 5mm max w A/F, 1.75mm o/a h, class 6g thd. (K7766) BS3692	2-3-2/38 2-4-1/47 2-4-2/31
5910-99-742-5272	CAPACITOR, FIXED, ELECTROLYTIC single section, insulated metal case, 10mF - 10% + 50% 40V w/M12 mtg stud. (K7766) BS30301-026E	2-4-1/29
5940-99-743-4499	POST, BINDING, ELECTRICAL single post round, 43.7mm o/a lg, 10.3mm o/a dia, cap and threaded stud, conductor accommodation, 2BA mtg thd, brass stem, plastics insulation nickel plated. (U0154) L1850/1/GREEN	2-3-6/23
5962-99-743-7717	MICROCIRCUIT, DIGITAL locmos decoder/demultiplexer dual, dual input, -40.0 +85.0deg C, 16 terminals, plastics, dual-in-line. (K0004) HEF4555BP	2-3-7-4/17 2-3-7-8/14
5962-99-743-7718	MICROCIRCUIT, DIGITAL locmos decoder/demultiplexer dual, dual input, -40.0 +85.0deg C, 16 terminals, plastics, dual-in-line. (K0004) HEF4556BP	2-3-8-2/39
5910-99-744-0344	CAPACITOR, FIXED, METALLIZED PAPER-PLASTICS DIELECTRIC single section, non metallic case, 220nF ± 10% 250V. (K7766) BS9076 F0034@PMT2RO.22-250	2-3-2/19 2-3-4/23 2-3-5/20 2-4-1/9
5930-99-744-5331	SWITCH SECTION, ROTARY SRBF (K2504) 327-765	2-1-1/10 2-4-2/23
5930-99-744-5334	SHAFTING ASSEMBLY switch spindle, 10 wafer. (K2504) 327-894	2-1-1/9 2-4-2/22
5365-99-744-5336	SPACER 8mm lg used to separate wafers on rotary switches. (K2504) 327-888	2-4-2/25
5930-99-744-5337	SWITCH SECTION, ROTARY wafer, plastics, 2 pole, 6 way, 250Vac, 150mA, 250Vdc, 60mA, 30Vac/dc, 500mA. (K2504) 327-771	2-1-1/11 2-4-2/24
5940-99-744-8923	TERMINAL, POST single end, non tubular, round, 7.5mm h, 1.6mm o/a dia, tin lead finish. (K0536) H3150-01	2-4-1/11
5985-99-745-6161	LOOP SUB ASSEMBLY plastics, polyester, silver birch grey finish, 920mm od, 300mm h, 880mm id. (U0198) 0/16270	2-4/7
5935-99-745-6162	CONNECTOR, FIXED, ELECTRICAL straight shape, quick disconnect, 17.5mm sq, 31.7mm lg, 1 mating end, coaxial 50 ohms, 500Vac, brass shell. (K1072) GE35086H	2-4-1/43 2-4-2/28
5995-99-745-6163	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, solid copper, 0.9mm dia, connector electrical both ends, 1 metre lg, 50 ohms. (U0198) 4SL/22422	2-4-2/32
5995-99-745-6164	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, solid copper, 0.9mm dia, connector electrical both ends, 1 metre lg, 50 ohms. (U0198) 4SL/22423	2-4-2/33

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5970-99-745-6165	INSULATOR, PLATE plastics (PTFE), 103mm lg, 75mm w, 1/16in. thk, w/12 plain holes. (U0198) 4/23801	2-4-1/24
5355-99-745-6166	KNOB plastics body, brass, 1BA hex nut insert, 21mm o/a dia, black gloss finish for 6mm dia spindle. (K2504) 498-788	2-4-2/20
5930-99-745-9826	SWITCH ASSEMBLY 10 switches, SPST, slide type, 25mm lg, 10.6mm w, 8.3mm h, actuators colour coded and numbered. (K0471) SDS-10-014	2-3-7-7/38
5930-99-745-9827	SWITCH ASSEMBLY 8 switches, SPST, slide type, 20mm lg, 10.6mm w, 8.3mm h, actuators colour coded and numbered. (K0471) SDS-8-014	2-3-7-4/24 2-3-7-5/30 2-3-8-2/47
5950-99-746-1706	INDUCTOR, RADIO FREQUENCY 10uH. (78277) SC10	2-3-1/15 2-3-4/31
5905-99-746-5274	RESISTOR, VARIABLE 100 ohms $\pm 5\%$ 0.75W, linear round slotted shaft, 1.7mm dia, 1.5mm lg, 50ppm 1°C. (K7766) BS9131-N009	2-4-2/14
5905-99-748-5483	RESISTOR, VARIABLE 2 Kohms $\pm 5\%$ 0.75W, linear round slotted shaft, 1.7mm dia, 1.5mm lg, 50ppm 1°C. (K7766) BS9131-N009	2-4-2/13
5985-99-749-5869	POWER SUPPLY 242mm by 45mm by 75mm approx o/a dim., fitted w/1 mod record plate. (U0198) 1/22385	2-4/4 2-4-1/1
5340-99-749-5870	POST, ELECTRICAL-MECHANICAL EQUIPMENT plastics, rd section, 25mm o/a lg, int thd ISOM, 3mm dia by 9mm deep both ends. (U0198) 4/24211	2-4-1/33
5995-99-749-5871	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 36 metres lg. (U0198) 4/30085/EF/L1	2-4/19
5995-99-749-5872	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 32.33 metres lg. (U0198) 4/30085/EF/L2	2-4/20
5995-99-749-5873	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 28.66 metres lg. (U0198) 4/30085/EF/L3	2-4/21
5995-99-749-5874	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 24.99 metres lg. (U0198) 4/30085/EF/L4	2-4/22
5995-99-749-5875	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 21.32 metres lg. (U0198) 4/30085/EF/L5	2-4/23
5995-99-749-5876	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 17.65 metres lg. (U0198) 4/30085/EF/L6	2-4/24
5995-99-749-5877	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 13.97 metres lg. (U0198) 4/30895/EF/L7	2-4/25

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5995-99-749-5878	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 10.3 metres lg. (U0198) 4/30085/EF/L8	2-4/26
5995-99-749-5879	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 25 metres lg. (U0198) 4/30085/BS	2-4/28
5910-99-749-5880	CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC single section, non metallic case, 470nF \pm 10% 250V. (K7766) BS9076 F0034@PMT2R0.47-250	2-3-5/19 2-4-1/10
6625-99-751-7529	METER, ARBITRARY SCALE panel terminal D, 0-3 and 0-10 moving coil, square flush mtg, 88.2mm sq, 48mm lg phenolic case. (K6655) 923EX	2-4-2/18
5310-99-753-5002	NUT, SELF-LOCKING, HEXAGON ISOM, cres, w/plastics insert, chamfered bearing surface, 3mm dia, 0.5mm pitch, thd 5.5mm max w A/F, 3.6mm h. (K7766) BS4929	2-3-4/10
5305-99-753-6131	SCREW, MACHINE BSW, cres, hex hd, 3/8in. by 2-1/2in. lg, free class thd. (K7766) BS916	2-4/17
5950-99-753-6132	TRANSFORMER, POWER, STEP-DOWN 1 primary winding 0-240V, 2 secondary winding 0-20V, 50VA, 62mm by 74mm by 89mm o/a dim. (K7925) TR2995	2-4-1/20
5905-99-755-1227	RESISTOR, FIXED, WIRE WOUND 0.2 ohms \pm 5% 3W. (R1648) 211	2-3-6/4
5305-99-755-1228	SCREW, MACHINE ISO M, steel, cres, hex hd, 6mm by 1mm pitch by 16mm lg, class 6g thd. (K7766) BS3692	2-3-2/11
5305-99-755-1231	SCREW, MACHINE ISO M, cres, hex hd, 4mm by 20mm lg thd, 14mm lg, class 6g thd. (K7766) BS3692	2-3-3/15
5935-99-756-9278	CONNECTOR, FIXED, ELECTRICAL straight shape, rect, 1.959in. lg, 0.885in. w, 1.215in. h o/a, 1 mating end, 3 contacts, 250Vac, 6A, plastics. (U0928) P580/110	2-4-1/39
5950-99-759-7693	TRANSFORMER, POWER, STEP-DOWN 2 primaries 5-0-100-110-120V, 4 by 1.8V at 10A, 4 by 5.4V at 10A, 4 by 10.8V at 10A, 2 by 35V at 0.1A, secondary outputs. (K5656) AS560T1602	2-3-6/9
5915-99-760-9997	FILTER, RADIO INTERFERENCE 250Vac/dc, 5A, metal case, stud mounting, 5 solder lugs, 60mm lg, 38.1mm dia, nom o/a dims. (U4355) SDC-051	2-3-7/34 2-3-8/19
5910-99-761-1656	CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC 1 section, plastics case, 10nF, \pm 10% 40Vac rms, 63Vdc. (U4011) MMP110NFK	2-3-7-3/9 2-3-7-4/8 2-3-7-5/9 2-3-7-7/10 2-3-7-8/9 2-3-7-10/9 2-3-7-11/9 2-3-8-2/13 2-3-8-3/10 2-3-8-4/11

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6350-99-761-2556	MINI-BLEEPTONE 5 to 30Vdc, 20V max ac, 800 hertz signal, 27mm dia, 15mm lg, excluding threaded panel mtg bush. (K5463) MINIBLEEPTONE 525	2-3-8-3/2
5935-99-762-7240	CONNECTOR, FIXED, ELECTRICAL straight shape, 95mm lg, 11.6mm h, 8.10mm w, 1 mating end, 64 contacts, 350Vac/dc, glass filled polyester body. (U0913) TP100/3/64/S/N/01/SG	2-3-7-2/7 2-3-8/14
5962-99-763-5896	MICROCIRCUIT, DIGITAL CMOS, dual 4 bit static shift register, 16 pin DIL, plastic. (K7093) CD4015BCN	2-3-8-2/25
5962-99-763-5897	MICROCIRCUIT, DIGITAL CMOS, triple 3 input nand gate, 14 pin DIL, plastic. (K7093) CD4023BCN	2-3-8-2/35
5962-99-763-5898	MICROCIRCUIT, DIGITAL CMOS, monostable-astable multivibrator, 14 pin DIL, plastic. (K7093) CD4047BCN	2-3-7-5/27 2-3-8-2/33
5310-99-765-2338	WASHER, SPRING TENSION beryllium copper, 4.00mm nom bolt size, 4.42mm max od, 0.84mm max h. (K7766) BS4463 (1635/04)	2-3-7/45 2-3-7/53 2-3-8/40
5305-99-767-3520	SCREW, MACHINE ISO M, cres, flat fillister hd, slot drive, 3mm by 0.5mm pitch, 10mm lg, class 6g thd. (K7766) BS4183	- 2-3-2/7 2-3-5/8 2-3-5/16 2-4-1/7 2-4-1/35 2-4-1/50 2-4-2/7 2-4-2/35 2-4-2/50
5962-99-769-4361	MICROCIRCUIT, LINEAR amplifier, operational instrumentation, 2 input, +0.0 to 70.0deg C, 8 terminals, solder dip, plastics dual-in-line package. (K7093) LM725CN	2-3-7-9/16
5985-99-770-6479	AMPLIFIER, RADIO FREQUENCY comprises 1 amplifier, 1 screw, 1 gas tube, 1 cap and card. (U0198) 4/22199	2-3/9 2-3-1/1 2-4/2
5950-99-770-6480	INDUCTOR, RADIO FREQUENCY 1000H, 15.5 turns, 18mm by 8mm by 4.92mm approx o/a dim. (U0198) 4/22394	2-3-5/21 2-4-1/12
5962-99-770-6483	MICROCIRCUIT, LINEAR adjustable voltage regulator, single input 0-150 deg C, 4 terminals, gold plated or solder dipped, metal can, package hermetically sealed. (K6659) UA78HGKC	2-3-2/6 2-3-4/7
5950-99-770-6484	TRANSFORMER, RADIO FREQUENCY 0.5-32MHz frequency range, 50 ohms impedance, 1 W 9.4dB attenuation, 40dB min isolation, 1.2 to 1 max VSWR, 4 way signal splitter or combiner function, miniature encapsulated dual-in-line housing, colour coded yellow. (K4210) YDD04A (3/22249 DETAIL 1)	2-3-2/11A

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5950-99-770-6485	TRANSFORMER, RADIO FREQUENCY 0.5-32MHz frequency range, 50 ohms impedance, 1 W 3.4dB attenuation, 40dB min isolation, 1.2 to 1 VSWR 2 way signal, splitter or combiner function miniatured, encapsulated, dual-in-line housing, colour code red. (K4210) YDD02A (3/22249 DETAIL 2)	2-3-2/23
5950-99-770-6486	INDUCTOR, RADIO FREQUENCY 330µH min, 10.5 turns, 18mm by 8mm by 4.92mm approx o/a dim. (U0198) 4/22276	2-3-2/21 2-3-2/29 2-3-4/24
5995-99-770-6489	CABLE ASSEMBLY, RADIO FREQUENCY coaxial, 7/0.77mm dia, copper, connector electrical both ends, 1.3 metres lg. (U0198) 4SL/26758	2-3/51
6210-99-770-6491	LIGHT, INDICATOR green, prominent type, 14mm body lg, 7.6mm bezel dia. (K7437) 170-586	2-3-6/19 2-3-7-7/3 2-3-8-2/3 2-3-8-4/3
5930-99-770-6492	SWITCH, LEVER DPDT, 250Vac at 10A, short black plastic lever, 5 spade solder lug terminals. (U1650) 93C404B	2-3-6/18
5305-99-771-9131	SCREW, MACHINE ISO Metric, cres, flat fillister hd, slot drive, 4mm by 0.7mm pitch, 10mm by class 6g thd. (K7766) BS4183	2-4-1/3 2-4-1/21 2-4-2/4
5962-99-772-5939	MICROCIRCUIT, DIGITAL plastics, 16 pin DIL, 19.5mm o/a lg, 4.19mm h, -40deg C to +85deg C. (K0004) HEF4585BP	2-3-7-7/31 2-3-7-10/25
5961-99-777-5003	SEMICONDUCTOR DEVICE, DIODE zener regulating diode, 5.6V, 5W. (K5519) 1N5339B	2-3-7-4/23 2-3-7-5/29 2-3-8-2/46 2-3-8-4/22
5935-99-778-2334	CONNECTOR, FIXED, ELECTRICAL straight shape, 95mm lg, 14.8mm w, 31.5mm h, 1 mating end, 15 contacts, plastics body. (K1524) 17-24300J	2-3-7/6 2-3-8/5
6625-99-778-8077	VOLTMETER (K2504) 259/583	2-3-6/25
5962-99-779-2155	MICROCIRCUIT, DIGITAL CMOS quad tri state nor, -40 to +85deg C, plastics DIL. (K7093) CD4043BCN	2-3-8-2/41 2-3-8-4/18
5340-99-782-0021	RAIL, GUIDE 160mm o/a lg, accommodates modules, suitable for either basic frame or universal frame. (U2772) 173-12554D	2-3-7/3 2-3-8/3
5305-99-782-5386	SCREW, MACHINE ISO.M, steel, csk hd, cross recess drive, zinc plated w/chromate treatment, 3mm by 0.5mm pitch, 8mm lg, class 6g thd. (K7766) BS4183-1967 table 2. (1633/0308)	2-3-7/36 2-3-7/38 2-3-7/60 2-3-8/23 2-3-8/31
5962-99-782-7924	MICROCIRCUIT, DIGITAL complementary-metal oxide, semiconductor, logic gate, NOR, single, 8 input, -55 to +125deg C, 14 terminals, ceramic dual-in-line. (K5519) MC14078BAL	2-3-7-4/21

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5305-99-782-7934	SCREW, MACHINE ISO M, nylon, flat fillister hd, slot drive, 3mm by 0.5mm pitch, 10mm lg, class 6g thd. (K7766) BS4183)	2-3-1/7 2-3-4/17
5962-99-783-8818	MICROCIRCUIT, LINEAR voltage regulator, single, 3 terminals, tin plated, plastics package, TO-92, 0 to 150deg C. (K6659) UA78L12AWC	2-3-7-7/37 2-3-7-10/29
5930-99-784-4507	SWITCH, PUSH 1 spco, 250Vac 3A, 30Vdc 4A, bushing mtd, 13.2mm lg by 10mm w, round, fully enclosed, 3 solder lugs. (K7437) 146-248	2-3-8-2/6
5961-99-784-8642	LIGHT, INDICATOR 2V max, 7.1mm dia, 18.1mm lg, metal body, thd 6.22/6.27mm -40 whit, red. (U1487) SL43	2-3-7-7/2 2-3-8-2/2 2-3-8-4/2
5940-99-785-5075	TERMINAL, LEADTHROUGH non tubular, solid, rd, 10mm h, 1.59mm dia, press fit, brass hot tin dipped. (K0536) H3151-01	2-4-2/15
5940-99-787-3892	TERMINAL, LUG solder, 14.30mm lg, 7.95mm w, 0.457mm thk, straight, 1 hole, brass, tin-lead, electroplated. (U4489) 1017	2-3-7/51 2-3-8/38
5910-99-787-3908	CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC 3.3nF ±20% 63Vdc wkg. (D9816) MKS02-3300pF-20PCT-63V	2-3-7-5/8
5340-99-787-3919	CLAMP, LOOP plastics, 12.50mm inside loop dia, 9.50mm o/a w, 5.00mm dia fixing hole. (K7437) 146-178	2-3-7/42
5920-99-789-5989	FUSEHOLDER sealed, single way, 250Vac, 10A, plastics body, chassis mtg. (S3629) FEU031.1673	2-3-6/15
5935-99-789-6673	CONNECTOR, FIXED, ELECTRICAL straight shape, 69.70mm max lg o/a, 14.93mm h o/a, 12.93mm max w o/a, shell zinc plated and passivated, 1 mating end, 25 contacts, 700Vdc and Vac peak, plastics body, steel shell. (U0913) DC25SB	2-3-7/16
5935-99-789-6674	CONNECTOR, FIXED, ELECTRICAL straight shape, 53.42mm max lg o/a, 14.93mm h o/a, 12.93mm max w o/a, shell zinc plated and passivated, 1 mating end, 15 contacts, 700Vdc and ac peak, plastics body, steel shell. (U0913) DB15SB	2-3-7/18
5935-99-789-6675	CONNECTOR, FIXED, ELECTRICAL straight shape, 39.52mm max lg, 14.23mm h, 12.93mm max w, zinc plated and passivated, 1 mating end, 15 contacts, 700Vac peak/dc. (U0913) DA15PB	2-3-7/20
5935-99-789-6676	CONNECTOR, FIXED, ELECTRICAL straight shape, 31.19mm max lg o/a, 14.93mm h o/a, 12.93mm max w o/a, shell zinc plated and passivated, 1 mating end, 9 contacts, 700Vdc and ac peak, plastics body, steel shell. (U0913) DE9SB	2-3-7/22
5999-99-789-6677	PANEL, ELECTRONIC CIRCUIT (U0459) 1553/13/2	2-3-7/11 2-3-8/24

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5999-99-789-6679	CLIP, ELECTRICAL (U0459) OC0001	2-3-7/37 2-3-8/30
5930-99-789-6680	SWITCH, TOGGLE dpst, both positions maintained, 250Vac, 3A, inductive, 10A resistive, 1 hole mtg, 28.25mm lg, 22.35mm w, 16.20mm h, rectangular, fully enclosed, 4 male quick disconnect. (U1487) C1453VQBG,RG,250V	2-3-7-1/2 2-3-8-1/2
5950-99-789-6682	TRANSFORMER, POWER, STEP-DOWN input 240 ±20Vac, 40 to 400Hz, output ±15Vdc, ±350mA, 2.50in. lg, 1.62in. w, 3.50in. h. (U4905) PM501/K	2-3-7-1/16
5950-99-789-6683	TRANSFORMER, POWER, STEP-DOWN input voltage 240 ±20Vac, 50 - 400Hz dual output, ±15V, ±200mA, non-conductive black plastics case, 3.5in. h, 2.5in. lg, 1.25in. w. (U4905) PM565K	2-3-7-1/17 2-3-8-1/10
6130-99-789-6684	POWER SUPPLY encapsulated, 240V input, 5V output, 88.9mm lg, 63.5mm w, 31.8mm h. (U4905) HE581E	2-3-7-1/18 2-3-8-1/11
5910-99-789-6690	CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC 470nF ±10% 63Vdc wkg. (K0004) 2222-370-11474	2-3-8-2/14
5905-99-789-6699	RESISTOR NETWORK, FIXED, FILM 8 resistors, 4.7 Kohms ±2% 0.15W resistor, 0.9W max package, 9 pins single-in-line, 22.90mm max lg, 4.95mm max h, 2.41mm max w. (K5683) 770-91-472G	2-3-7-4/11
5905-99-789-6700	RESISTOR NETWORK, FIXED, FILM 8 resistors, 470 Kohms ±5% 0.125W resistor, 1W max package, 9 terminals, single-in-line, 22.7mm lg, 2.5mm w, 8.5mm h. (U4144) 870-91-474J	2-3-7-4/12 2-3-7-7/27
5910-99-789-6704	CAPACITOR, FIXED, ELECTROLYTIC 1 section, metal case, insulated, aluminium, 47µF, ±20% 63Vdc. (U4011) CEB-47-63	2-3-7-5/11 2-3-7-9/10 2-3-8-2/16
5910-99-789-6722	CAPACITOR, FIXED, METALLIZED, PAPER-PLASTICS DIELECTRIC 1.5nF, ±20% 63Vdc wkg. (D9816) MKS02-1500pF-20PCT-63V	2-3-7-9/9
5905-99-789-6747	RESISTOR, FIXED, FILM 27 ohms, ±1% 1/4W. (K7766) BSCECC40101-019FZ	2-3-7-9/12 2-3-7-10/11
5935-99-789-6770	CONNECTOR, FIXED, ELECTRICAL straight shape, 53.42mm max lg o/a, 14.93mm h o/a, 12.93mm max w o/a, shell zinc plated and passivated, 1 mating end, 25 contacts, 700Vdc and ac peak, plastics body, steel shell. (U0913) DB25SB	2-3-8/20
5961-99-789-6774	LIGHT EMITTING DIODE amber, 70mW, 30mA at 2.1V prominent black nickel chromate finish, 4mm size, 14mm body lg, 7.6mm bezel dia. (K7437) 170-587	2-3-8-2/4
5962-99-789-7044	MICROCIRCUIT, DIGITAL locmos, decoder/multiplexer, one of 16, single, 4 input, -40 to +85deg C, 24 terminals, plastics, dual-in-line. (K7394) HEF4514BP	2-3-8-4/16

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5905-99-789-7045	RESISTOR NETWORK, FIXED, FILM 8 resistors, 270 ohms, $\pm 2\%$ 0.125W, 1.5W max package, 16 terminals, dual-in-line, 21.0mm lg, 9.0mm w. (U4011) 16-DM-271-G-D	2-3-8-4/14
5365-99-789-7048	SPACER, SLEEVE aluminium, 3.3mm id, 5mm od, 6mm lg. (K7437) 146-322	2-3-7/13 2-3-8/28
5895-99-790-0849	POWER SUPPLY 250V, 2A, power supply assembly. (U0459) 1559/13	2-3-7/4 2-3-7-1/1
5895-99-790-0850	COMPARATOR MODULE comparator module. (U0459) 1559/10	2-3-7/31 2-3-7-9/1
5895-99-790-0851	REFERENCE MODULE reference module. (U0459) 1559/11	2-3-7/32 2-3-7-10/1
5895-99-790-0852	SELECTOR MODULE selector B2 module. (U0459) 1559/19	2-3-7/33 2-3-7-11/1
5895-99-790-0853	MASTER CONTROL MODULE master control module. (U0459) 1553/10	2-3-8/10 2-3-8-2/1
5895-99-790-0854	LINE MODULE ASSEMBLY line module assembly. (U0459) 1553/11	2-3-8/11 2-3-8-3/1
5895-99-790-0855	DISPLAY MODULE ASSEMBLY display module assembly. (U0459) 1553/12	2-3-8/12 2-3-8-4/1
5920-99-790-7201	FUSE HOLDER moulded, thermoplastic polyester, unsealed, 6.3A, 4kVdc, o/a dims., 34.7mm lg, 15.3mm dia, panel mounted. (U0154) L2002	2-3-7-1/4 2-3-8-1/4
5895-99-793-5374	SELECTOR MODULE selector B1 module. (U0459) 1559/4	2-3-7/25 2-3-7-3/1
5895-99-793-5379	DATA INPUT MODULE data input module. (U0459) 1559/5	2-3-7/26 2-3-7-4/1
5895-99-793-5380	MASTER CONTROL MODULE master control module. (U0459) 1559/6	2-3-7/27 2-3-7-5/1
5895-99-793-5383	LINK MODULE link module. (U0459) 1559/7	2-3-7/28 2-3-7-6/1
5895-99-793-5384	TEST MODULE test module. (U0459) 1559/8	2-3-7/29 2-3-7-7/1
5895-99-793-5425	SELECTOR MODULE selector module. (U0459) 1559/9	2-3-7/30 2-3-7-8/1
5895-99-793-5481	POWER SUPPLY 250V, 2A, PSU unit. (U0459) 1553/7	2-3-8/9 2-3-8-1/1
5950-99-794-0323	INDUCTOR, RADIO FREQUENCY 9.5mm body lg, 3.7mm dia, 22 μ H. (K8550) SC10-22	2-3-1/16 2-3-4/32
5935-99-794-4645	CONNECTOR, FIXED, ELECTRICAL straight type, 95.0mm o/a lg, 8.1mm o/a w, 25.6mm o/a h, 1 mating end, 64 contacts, 350Vdc wkg, 350Vac wkg, plastics body. (U0913) TP100/3/64/S/M/01/SG	2-3-7/55

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9905-99-794-7320	SIGN FACE, ADHESIVE plastics, flash symbol, red on white, 57mm lg, 24mm w, self adhesive, card of 10 items. (K2504) 555-263	2-4-1/31
5940-99-795-0165	TERMINAL, QUICK DISCONNECT accepts wires 0.75mm min, 2mm sq max, fits 1/4in. blades. (K2504) 532-850	2-3-7-1/9 2-3-8-1/17
5935-99-798-2282	SOCKET, PLUG-IN ELECTRONIC COMPONENTS dual-in-line, 18 pins, 22.86mm lg, 10.16mm w. (K0536) D2818-01	2-3-7-7/36 2-3-7-10/28 2-3-8-2/44 2-3-8-4/21
5935-99-799-4268	SOCKET, PLUG-IN ELECTRONIC COMPONENTS dual-in-line, integrated circuit socket, qty 8 PCB solder terminals, 2 part-contacts of BeCu, gold plated clip and brass tin plated, 10.16mm lg, 10.16mm w, 6.60mm h. (K0536) D2808-01	2-3-7-2/16 2-3-7-9/17
5940-99-826-8029	INSULATOR, TERMINAL polythene for 1/4in. blade. (K2504) 532-872	2-3-7-1/10 2-3-8-1/16
6145-99-910-0295	CABLE, RADIO FREQUENCY coaxial, 50 ohms impedance, polythene dielectric single braid, PVC jacket, 0.405in. od. (K0851) DEF14A UR67	2-1/31
6145-99-910-2373	WIRE, ELECTRICAL 0.064in. tinned copper, 16SWG. (K7766) BS128	2-1/23
5935-99-911-6872	CONNECTOR, FIXED, ELECTRICAL straight shape, quick connect coupling, 1-1/32in. lg, 11/16in. sq mtg flange, silver plated, 1 mating end, plastic insert, brass shell, 500V max, bayonet pin. (U0512) GE35007H	2-4-1/44 2-4-2/27
5310-99-913-2080	WASHER, FLAT cres, rd, no.4BA, 19/64in.. od, 0.018in. (26SWG) thk. (K7766) BSSP11/B	2-1-1/17 2-1-1/22 2-1-1/26 2-1-1/31 2-1-1/42
5310-99-913-4777	NUT, SELF-LOCKING, HEXAGON BA, cres, w/nylon insert, no.6, 3/16in. w A/F, 11/64in. h o/a. (K7766) AGS2001/A/2	2-1-1/47
5310-99-913-8816	WASHER, FLAT cres, rd, 3/8in. nom bolt size, 0.695in. od, 0.018in. thk. (K7766) BS.SP11/J	2-1/18
5310-99-914-2648	NUT, SELF-LOCKING, HEXAGON BA, cres, cadmium plated, w/nylon insert no.4, 1/4in. w A/F. 7/32in. o/a h. (K7766) AGS2001/B/2	2-1-1/16 2-1-1/21 2-1-1/25 2-1-1/30 2-1-1/41
5305-99-914-3230	SCREW, MACHINE BA, cres, ch hd, slot drive. no.4 by 5/8in. lg, close class thd. (K7766) BS.A35/B20	2-1-1/19

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5935-99-914-4810	ACCESSORY SET, ELECTRICAL CONNECTOR comprises 1 outlet gasket, 1 outlet, 1 cable sleeve, 1 compression ring, 1 thrust ring, and 1 union nut shell size 2. (U0125) LMF/1/02779/203	2-3/29 2-3/34 2-4-2/36
5935-99-914-4822	SHIELD, ELECTRICAL PLUG-SOCKET metallic, 15/16in. lg, 37/64in. id, coupling nut mtg. (K2323) 2C2108119 (508/1/02723/203)	2-1/35 2-2/10
5940-99-914-6399	TERMINAL, LUG 4BA, copper tinned, 19/32in. lg, 5/16in. dia, 16SWG conductor soldered connection. (U1748) 00	2-1-1/39 2-4-1/34
4710-99-931-7679	TUBING, STEEL 1-29/32in. od, 8 SWG by 21ft lg galvanised scaffold tube. (K7766) BS1139	2-1/10 2-1/40 2-2/15 2-3/12 2-3/68 2-4/13
5920-99-940-2343	FUSE LINK, CARTRIDGE cartridge glass, 25A, 32Vac, 1-1/4in. lg, grade A. (K7766) BS2950 GRADE A	2-3-6/16
5310-99-941-7944	NUT, PLAIN, HEXAGON BA, cres, chamfered bearing surface, no.4, 1/4in. w A/F, 9/64in. o/a h. (K7766) BS57	2-1-1/20
5310-99-943-6805	WASHER, FLAT cres, rd, rd hole, 2BA 25/64in. od, 0.202cm max id, 0.018in. thk. (K7766) BSSP11/C	2-1/6 2-1/9 2-1/21 2-4/10 2-4/16
5310-99-943-7118	WASHER, FLAT cres, rd, rd hole, 3/8in. nom size, 3/4in. od 0.072in. (15SWG) thk. (K7766) BS3410	2-3/56
5305-99-944-3432	SCREW, MACHINE BA, cres, rd hd, slot drive no.2 by 1/2in. lg, close class thd. (K7766) BS.A36/C16	2-1/5
5935-99-943-7316	SOCKET, ELECTRICAL fixed, brass surface mtg, 1 pole, coaxial 50 ohms, 350Vac, female shell locking. (K0316) NRPFO (GE15007H)	2-1-1/44
5930-99-946-6341	SWITCH, TOGGLE dpdt, ac/dc 250V, 3A. (U1650) 81055BT13	2-4-1/13
5310-99-946-9065	NUT, SELF-LOCKING HEXAGON BSW, cres, w/nylon insert, 3/8 (0.375)in. -16 0.455in. thk (K0800) PP/V126/12/0	2-1/17
5670-99-951-5283	CROSS, RAILING iron galvanised, plain type, 1-1/2in. nom pipe size. (K1800) 40-8	2-1/39 2-2-/14
5935-99-956-3678	SOCKET, ELECTRICAL free, brass, 1 pole, coaxial 50 ohms, male shell locking. (K1072) GE15022C1	2-1/33 2-2/8 2-3/25 2-4/30

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5305-99-977-2304	SCREW, MACHINE ISO Metric, cres, flat fillister hd, slot drive, cadmium plated, 5mm by 0.8mm pitch, 20mm lg, class 6g thd. (K7766) BS4183	2-4/9
6240-99-996-4591	LAMP, FILAMENT 240V, 60W, BC, 1F. (K7766) DL-1-A	2-3-3/9

Chapter 4

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AC020430	5305-99-462-5838	BSCECC40101-019FX 36 ohms	5905-99-013-6202
AGS2001/A/2	5310-99-913-4777	BSCECC40101-019FX 47 Kohms	5905-99-013-6277
AGS2001/B/2	5310-99-914-2648	BSCECC40101-019FX 82 ohms	5905-99-013-6211
AS560T1602	5950-99-759-7693	BSCECC40101-019FX 100 Kohms	5905-99-013-6285
A22-4012	5970-99-118-6392	BSCECC40101-019FX 110 ohms	5905-99-013-6214
A23-2023Y	5961-99-639-3728	BSCECC40101-019FX 120 ohms	5905-99-013-6215
BS.A35/B20	5305-99-101-1769	BSCECC40101-019FX 150 Kohms	5905-99-013-6289
BS.A36/A12	5305-99-914-3230	BSCECC40101-019FX 200 ohms	5905-99-013-6220
BS.A36/C16	5305-99-713-7888	BSCECC40101-019FX 220 ohms	5905-99-013-6221
BS.A36/C20	5305-99-944-3432	BSCECC40101-019FX 220 ohms	5905-99-013-6423
BS.A36/C8	5305-99-121-3799	BSCECC40101-019FX 270 ohms	5905-99-013-6223
BSCECC40101-019EX 27 ohms	5905-99-013-5957	BSCECC40101-019FX 390 ohms	5905-99-013-6227
BSCECC40101-019EX 33 ohms	5905-99-013-5959	BSCECC40101-019FX 510 Kohms	5905-99-013-6230
BSCECC40101-019EX 390 ohms	5905-99-013-5985	BSCECC40101-019FX 560 ohms	5905-99-013-6231
BSCECC40101-019FX 1 Kohm	5905-99-013-6237	BSCECC40101-019FZ 27 ohms	5905-99-789-6747
BSCECC40101-019FX 1.8 Kohms	5905-99-013-6243	BSCECC40201-002JB 1 ohm	5905-99-014-0489
BSCECC40101-019FX 2 Kohms	5905-99-013-6244	BSCECC40201-002JB 10 ohms	5905-99-014-0513
BSCECC40101-019FX 2.2 Kohms	5905-99-013-6245	BSCECC40201-002KB 470 ohms	5905-99-014-0449
BSCECC40101-019FX 2.7 Kohms	5905-99-013-6247	BS.SP11/A	5310-99-100-9659
BSCECC40101-019FX 2.7 Kohms	5905-99-013-6348	BS.SP11/B	5310-99-913-2080
BSCECC40101-019FX 3.3 Kohms	5905-99-013-6350	BS.SP11/C	5310-99-943-6805
BSCECC40101-019FX 4.7 Kohms	5905-99-013-6253	BS.SP11/J	5310-99-913-8816
BSCECC40101-019FX 10 Kohms	5905-99-013-6362	BS1083 3/8 BSF	5310-99-729-8313
BSCECC40101-019FX 10 Kohms	5905-99-013-6261	BS1139	4710-99-931-7679
BSCECC40101-019FX 12 Kohms	5905-99-013-6263	BS128	6145-99-910-2373
BSCECC40101-019FX 24 Kohms	5905-99-013-6371	BS2316PT3 UNIRADIOM67	6145-99-014-9538
BSCECC40101-019FX 33 ohms	5905-99-013-6201		

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BS30301-026E	5910-99-742-5272	BS4183 M3 by 6mm	5305-99-136-2956
BS3410 5/8in. id	5310-99-735-4646	BS4183 M3 by 8mm	5305-99-135-8696
BS3410 3/4in. id	5310-99-735-4647	BS4183-1967 M3 by 8 csk	5305-99-782-5386
BS3692 M2.5	5310-99-738-5457	BS4183 M3 by 10mm	5305-99-767-3520
BS3692 Table 7 M2.5	5310-99-135-0753	BS4183 M3 by 10mm nylon	5305-99-782-7934
BS3692 M3	5310-99-136-4875	BS4183-1967 M3 by 12 pan	5305-99-122-2958
BS3692-1967 Table 7 M3	5310-99-135-0754	BS4183-1967 M3 by 16 pan	5305-99-122-6439
BS3692 M3 by 16mm	5305-99-755-1228	BS4183 M3 by 20mm	5305-99-137-3633
BS3692 M4	5310-99-713-2663	BS4183 M3 by 25mm	5305-99-137-3704
BS3692 M4	5310-99-135-0755	BS4183 M4 by 10mm	5305-99-771-9131
BS3692 M4 by 20mm	5305-99-755-1231	BS4183-1967 M4 by 12 pan	5305-99-122-2964
BS3692 M6	5310-99-136-4876	BS4183 M4 by 12mm	5305-99-725-0230
BS3692 M6 brass	5310-99-135-7802	BS4183 M4 by 16mm	5305-99-137-3635
BS3692 M6 by 12mm	5305-99-735-0561	BS4183-1967 M4 by 16 pan	5305-99-630-5590
BS3692 M6 by 16mm bolt	5306-99-639-6092	BS4183 M5 by 10mm	5305-99-734-0036
BS3692 M6 by 25mm	5305-99-135-8980	BS4183 M5 by 20mm	5305-99-977-2304
BS3692 M6 by 25mm brass	5305-99-138-7116	BS4183 M6 by 16mm	5305-99-135-8723
BS3858 TYPE 3 YELLOW	5975-99-193-7547	BS4183 M6 by 35mm	5305-99-652-4447
BS4183 M2.5 by 6 pan	5305-99-721-6684	BS4320 2.5mm	5310-99-122-3029
BS4183 M2.5 by 8 pan	5305-99-257-1286	BS4320 M2.5	5310-99-721-4692
BS4183 M2.5 by 8mm	5305-99-624-5053	BS4320 M3	5310-99-136-2749
BS4183-1967 M2.5 by 12 csk	5305-99-122-2983	BS4320 4.0mm	5310-99-122-3031
BS4183 M2.5 by 12 pan	5305-99-721-6686	BS4320 M4	5310-99-139-6462
BS4183 M2.5 by 16mm	5305-99-721-6689		

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BS4320 M6 nylon	5310-99-732-5716	CD4002BCN	5962-01-276-5685
BS4320 M12	5310-99-136-2755	CD4015BCN	5962-99-763-5896
BS4463 2.5mm	5310-99-635-8466	CD4023BCN	5962-99-763-5897
BS4463 3.0mm	5310-99-633-0596	CD4040AE	5962-00-589-9990
BS4463 4.0mm	5310-99-765-2338	CD4043BCN	5962-99-779-2155
BS4929 M3	5310-99-753-5002	CD4047BCN	5962-99-763-5898
BS57 4BA	5310-99-941-7944	CD4071BE	5962-99-118-8697
BS57 14BA by 1/2in.	5305-99-101-7019	CEB-10-63	5910-99-730-0311
BS9070N002 C2AED-D 47pF	5910-99-658-4351	CEB-47-63	5910-99-789-6704
BS9070N002 C2AED-D 1nF	5910-99-038-4415	CW20A223K	5910-01-299-9688
BS9073F002 TAP1.0M50 1μF	5910-99-659-4717	C1453VQBG.RG.250V	5930-99-789-6680
BS9075F0034A 100nF	5910-99-733-8898	DA15PB	5935-99-789-6675
BS9076F0034 PMT2R0-1-250 0.1uF	5910-99-655-5065	DB15SB	5935-99-789-6674
BS9076F0034 PMT2R0-22-250 220nF	5910-99-744-0344	DB25SB	5935-99-789-6770
BS9076F0034 PMT2R0-47-250 0.47uF	5910-99-749-5880	DC25SB	5935-99-789-6673
BS9131-N009 100 ohms	5905-99-746-5274	DC6/A	-
BS9131-N009 2 Kohms	5905-99-748-5483	DE9SB	5935-99-789-6676
BS9131-N009 10 Kohms	5905-99-656-2838	DEFSTAN 59-35 (PT.1) -2/1	5935-99-013-0689
BS916 3/8 BSW	5305-99-753-6131	DEF14A/UR67	6145-99-910-0295
BS916 BSW 3/8in. by 2in.	-	DEF5321S4XF2-12/6	5935-99-056-0330
BS916 BSW 3/8in. by 2-1/2in.	-	DG506ACJ	5962-01-257-7191
BS916 BSW 3/8in.	-	DL-1-A	6240-99-996-4591
BZX61C18	5961-99-118-2440	DS1488N	5962-01-077-3484
		D2808-01	5935-99-799-4268
		D2814-01	5961-99-664-2617
		D2816-01	5935-99-664-2618
		D2818-01	5935-99-798-2282
		D2820-01	5805-99-664-2619
		D2828-01	5961-99-664-2621
		D2840-01	5961-99-664-2622
		D2924-01	5935-99-730-0595
		E6011B	5920-99-643-1920
		FEU031-1673	5920-99-789-5989
		FV655900 ITEM 42	5340-99-205-1221

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GE15015C1	5935-99-001-3500	MKS02-1500pF-20PCT-63V	5910-99-789-6722
GE15020H	5935-99-433-4216	MKS02-3300pF-20PCT-63V	5910-99-787-3908
GE15022C1	5935-99-956-3678	MMP110NFK	5910-99-761-1656
GE35007H	5935-99-911-6872	M71-100	5961-99-729-6378
GE35086H	5935-99-745-6162	M71-100R	5961-99-729-6379
HE581E	6130-99-789-6684	NRPFO	5935-99-943-7316
HEF4514BP	5962-99-789-7044	OC0001	5999-99-789-6679
HEF4555BP	5962-99-743-7717	PCG-3	5985-99-722-2810
HEF4556BP	5962-99-743-7718	PM501/K	5950-99-789-6682
HEF4585BP	5962-99-772-5939	PM565K	5950-99-789-6683
HV100	8040-99-224-2665	PP/V126/12/0	5310-99-946-9065
H3150-01	5940-99-744-8923	P2/BT	5935-99-527-3407
H3151-01	5940-99-785-5075	P580/110	5935-99-642-6469
IM6402-AIJL	5962-99-254-1524	P580/110	5935-99-756-9278
JAN2N5109	5961-99-412-0650	P587	5935-99-531-3426
J25-1204	5961-99-543-5245	R6091	5310-99-624-5102
KBS12S0103	5935-99-728-4587	SA16	5920-99-733-5552
LM311N8	5962-99-726-3486	SCREW M/D TOGGLE dpst	5930-99-142-4122
LM725CN	5962-99-769-4361	SC10	5950-99-746-1706
LMF/1/02779/203	5935-99-914-4810	SC10-22	5950-99-794-0323
LMF/1/40009/320	5935-99-658-7269	SDC 051	5915-99-760-9997
LMF/1/40029/320	5935-99-056-0360	SDS-10-014	5930-99-745-9826
LMF/1/40149/320	5935-99-722-2805	SDS-8-014	5930-99-745-9827
L1427B	5920-99-539-2461	SD16	5985-99-652-7644
L1436B/S	5935-99-618-4437	SL268WL	6210-99-635-2576
L1436P	5935-99-104-6697	SL43	5961-99-784-8642
L1850/1/GREEN	5940-99-743-4499	ST100002-60	5310-99-728-4589
L1897-240-RED	6210-99-112-5394	ST100377-60	5365-99-728-4584
L2002	5920-99-790-7201	T03	5961-99-618-6096
L309/1/BLACK F	5940-99-657-3304	T05-001-D	5961-99-643-7890
L309-1F RED	5940-99-214-1373	TP100/3/64/P/K/01/SG	5935-99-661-0502
MCH0090L	5920-99-728-4597	TP100/3/64/S/M/01/SG	5935-99-794-4645
MC14070BCP	5962-01-052-8881	TP100/3/64/S/N/01/SG	5935-99-762-7240
MC14078BAL	5962-99-782-7924	TR2995	5950-99-753-6132
MD20418-2	5935-99-738-0982		

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UA1489PC	5962-99-730-3215	146-322	5365-99-789-7048
UA78HGKC	5962-99-770-6485	1553/10	5895-99-790-0853
UA78L12AWC	5962-99-783-8818	1553/11	5895-99-790-0854
ULN2803A	5962-99-547-4443	1553/12	5895-99-790-0855
YDD/02A DET 2	5950-99-770-6485	1553/13/2	5999-99-789-6677
YDD/04A DET 1	5950-99-770-6484	1553/7	5895-99-793-5481
0906015-2931	5935-12-179-1536	1559/10	5895-99-790-0850
0/16270	5985-99-745-6161	1559/11	5895-99-790-0851
00/2BA	5940-99-107-7046	1559/13	5895-99-790-0849
00/4BA	5940-99-914-6399	1559/19	5895-99-790-0852
001-2533	5920-99-661-5973	1559/3	5895-99-793-5348
1/16276	5820-99-652-6461	1559/4	5895-99-793-5374
1/16401	5820-99-652-6456	1559/5	5895-99-793-5379
1/19258	5985-99-728-4590	1559/6	5895-99-793-5380
1/19975	6110-99-652-6453	1559/7	5895-99-793-5383
1/20064	5985-99-652-6454	1559/8	5895-99-793-5384
1/20065	5985-99-652-6455	1559/9	5895-99-793-5425
1/22385	5985-99-749-5869	16-DM-271-G-D	5905-99-789-7045
1N4003	5961-99-661-4650	1632/02506	5305-99-721-6684
1N5339B	5961-99-777-5003	1632/02508	5305-99-257-1286
1N5347B	5961-99-118-9865	1632/02512	5305-99-721-6686
1N5352B	5961-99-623-1494	1632/02516	5305-99-721-6689
1009	5940-99-720-3172	1632/0312	5305-99-122-2958
1016	5940-99-721-6011	1632/0316	5305-99-122-6439
1017	5940-99-787-3892	1632/0412	5305-99-122-2964
101-516	5935-99-112-6279	1632/0416	5305-99-630-5590
102-358	5910-99-653-0078	1633/02512	5305-99-122-2983
102-409	5910-99-649-2300	1633/0308	5305-99-782-5386
112-850	5910-99-649-2298	1634/025	5310-99-135-0753
112-866	5910-99-224-9171	1634/03	5310-99-135-0754
112-888	5910-99-653-0060	1634/04	5310-99-135-0755
132-826	5905-99-652-6458	1635/025	5310-99-635-8466
133-784	5905-99-652-6459	1635/03	5310-99-633-0596
146-178	5340-99-787-3919	1635/04	5310-99-765-2338

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1636/025	5310-99-122-3029	319-16	5340-14-233-8720
1636/04	5310-99-122-3031	327-557	5365-99-649-1183
17-24300J	5935-99-778-2334	327-765	5930-99-744-5331
170-586	6210-99-770-6491	327-771	5930-99-744-5337
170-587	5961-99-789-6774	327-888	5365-99-744-5336
173-12554D	5340-99-782-0021	327-894	5930-99-744-5334
186-154	5905-99-653-0064	342004	5920-00-556-0144
186-182	5905-99-653-0065	350-5158-09-07-00	5340-99-728-4583
2/19957	5985-99-653-0067	36DS1365	5910-99-627-8992
2/21500	5985-99-728-4596	367-612	6145-99-653-0062
2/26731	5985-99-722-2801	4/120142	5985-99-653-0068
2CZ108119	5935-99-914-4822	4/16279	5970-99-728-4592
2N3055H	5961-99-653-5429	4/16280	5970-99-722-2812
207-318	5950-99-649-6700	4/18415	5365-99-652-6457
2073	5940-99-114-9238	4/19253	-
211	5905-99-755-1227	4/19999	7690-99-723-5542
22-03-2021	5935-01-175-1802	4/20499	-
2222-370-11474	5910-99-789-6690	4/20931	5950-99-653-0069
238-277	5950-99-652-6463	4/22131	5935-99-728-4591
259-460	6625-99-653-0061	4/22134	5365-99-722-2811
259/583	6625-99-778-8077	4/22199	5985-99-770-6479
259-959	6625-99-653-7552	4/22276	5950-99-770-6486
262/078	5961-99-648-3575	4/22394	5950-99-770-6480
282-656	5961-99-651-6095	4/23801	5970-99-745-6165
3/16400	5985-99-653-0066	4/23857	5985-99-728-4595
3/19976	5820-99-652-6462	4/23858	5985-99-728-4594
3/22323	9905-99-722-2808	4/23859	5985-99-728-4593
3/23362	5985-99-770-6487	4/23864	5985-99-734-0059
3/5769	5340-99-723-5541	4/23978/T1	5950-99-728-4598
301-858	5895-99-737-8440	4/23978/T2	5950-99-728-4599
3001	6210-99-722-2809	4/24211	5340-99-749-5870
3059Y-1-101	5905-99-116-3593	4/28708/BS	5995-99-725-1164
307/339	5962-99-648-3182	4/28708/EF/BS/L1	5995-99-725-1168
316-541	5930-99-142-4122	4/28708/EF/BS/L2	5995-99-725-1167
316-967	5930-99-543-7556	4/28708/EF/BS/L3	5995-99-725-1166
		4/28708/EF/BS/L4	5995-99-725-1165

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4/28708/EF/L1	5995-99-725-1163	433-624	5999-99-651-9598
4/28708/EF/L2	5995-99-725-1162	433-860	5940-99-649-2472
4/28708/EF/L3	5995-99-725-1161	43P-501	5905-01-004-6272
4/28708/EF/L4	5995-99-725-1165	444-775	5940-99-737-8680
4/28708/EF/L5	5995-99-725-1159	444-781	5940-99-541-9920
4/28708/EF/L6	5995-99-725-1158	488-185	5995-99-539-5785
4/28708/EF/L7	5995-99-725-1157	498-788	5355-99-745-6166
4/28708/EF/L6	5995-99-725-1156	499-589	5355-99-649-1186
4/30085/BS	5995-99-749-5879	499-602	5355-99-646-9280
4/30085/EF/L1	5995-99-749-5871	499-630	5355-99-649-1187
4/30085/EF/L2	5995-99-749-5872	5SB20	5961-99-633-7263
4/30085/EF/L3	5995-99-749-5873	508/1/02723/203	5935-99-914-4822
4/30085/EF/L4	5995-99-749-5874	508/1/40029/320	5935-99-013-0689
4/30085/EF/L5	5995-99-749-5875	508/1/40049/320	5935-99-056-0330
4/30085/EF/L6	5995-99-749-5876	532-850	5940-99-795-0165
4/30085/EF/L7	5995-99-749-5877	532-872	5940-99-826-8029
4/30085/EF/L8	5995-99-749-5878	543-068	5340-99-640-0079
4SL/20023	5985-99-652-8251	555-263	9905-99-794-7320
4SL/20024	5985-99-652-8249	576-412	6210-99-652-6460
4SL/21348	5985-99-652-8248	6104/50	5935-99-520-1967
4SL/21349	5985-99-652-8250	770-91-472G	5905-99-789-6699
4SL/22422	5995-99-745-6163	81055BT13	5930-99-946-6341
4SL/22423	5995-99-745-6164	870-91-474J	
4SL/26725	5985-99-722-2802	923EX	6625-99-751-7529
4SL/26756	5995-99-728-4586	93C404B	5930-99-770-6492
4SL/26758	5995-99-770-6489	9451	5930-99-540-0008
40-8	5670-99-951-5283		
4011B	5962-99-644-0753		
4081B	5962-99-644-0763		
412-021	5920-99-634-3107		
412-396	5920-99-643-6641		
412-548	5920-99-643-2597		
412-706	5920-99-653-0063		
412-778	5920-99-643-5517		
412-829	5920-99-643-9891		
423-201	5935-99-643-9833		