

Chapter 2-1-6
PARTS LIST
OSCILLATOR, RADIO FREQUENCY
5821-99-957-2074

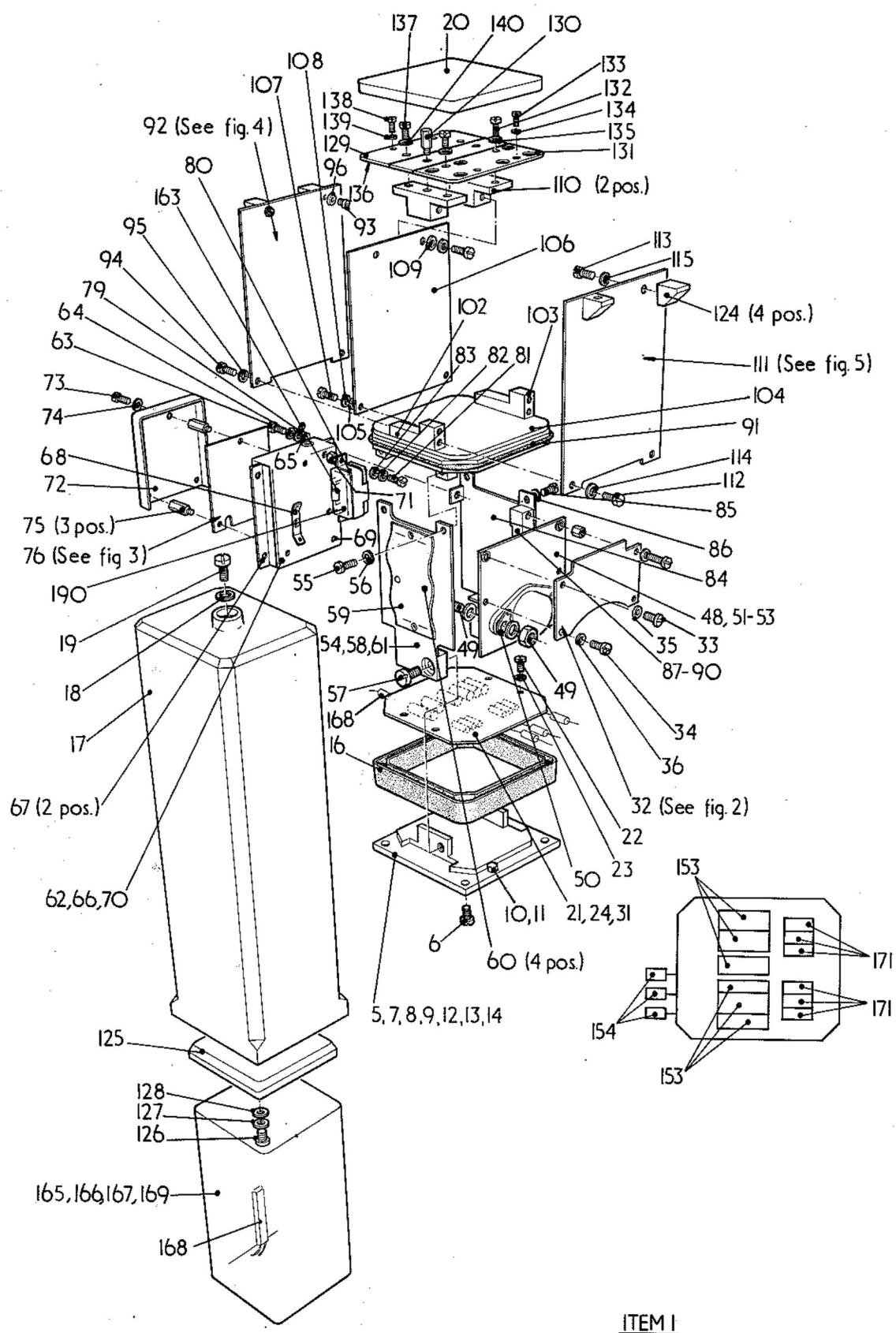


FIG. 1, OSCILLATOR, RADIO FREQUENCY

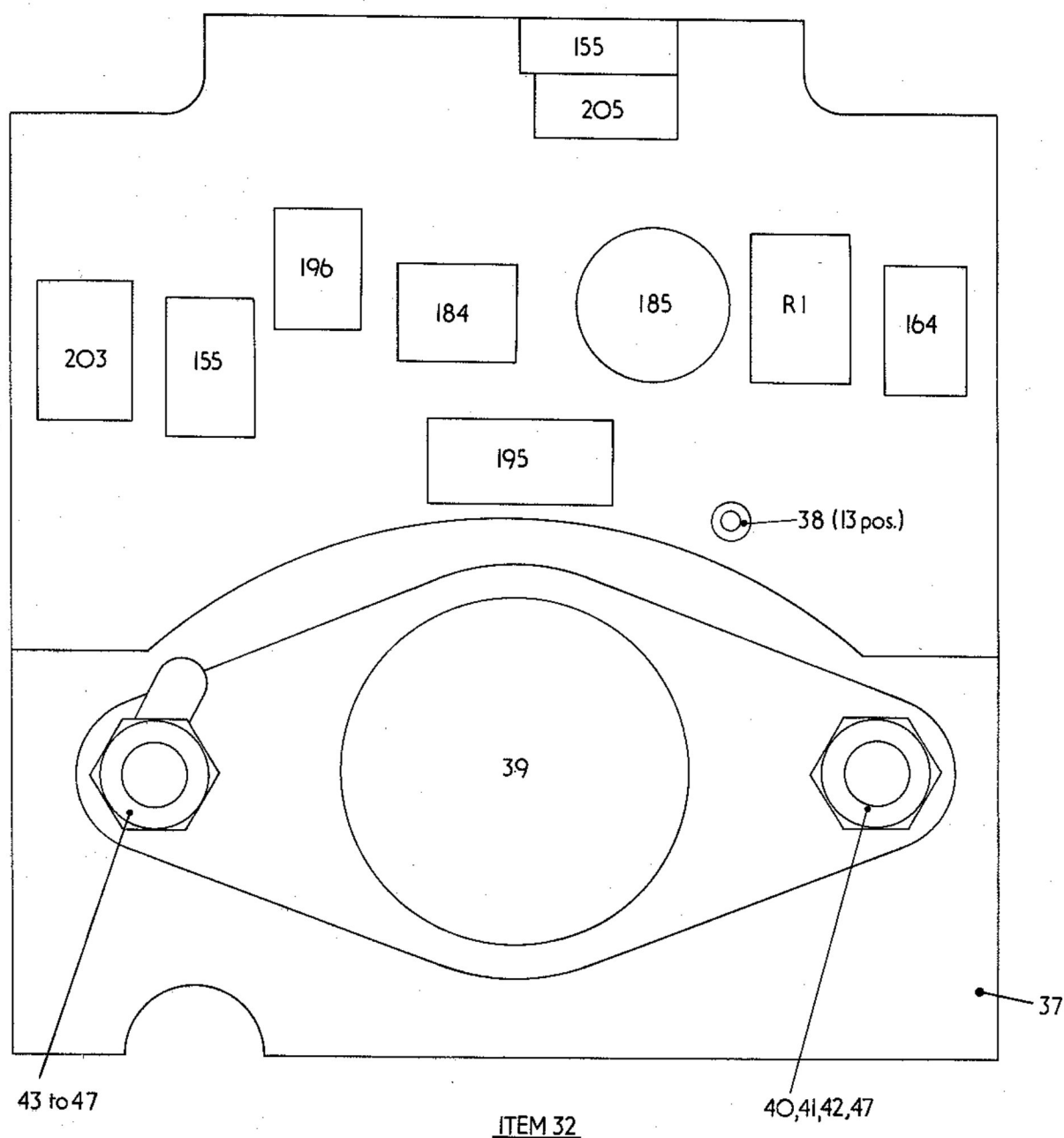
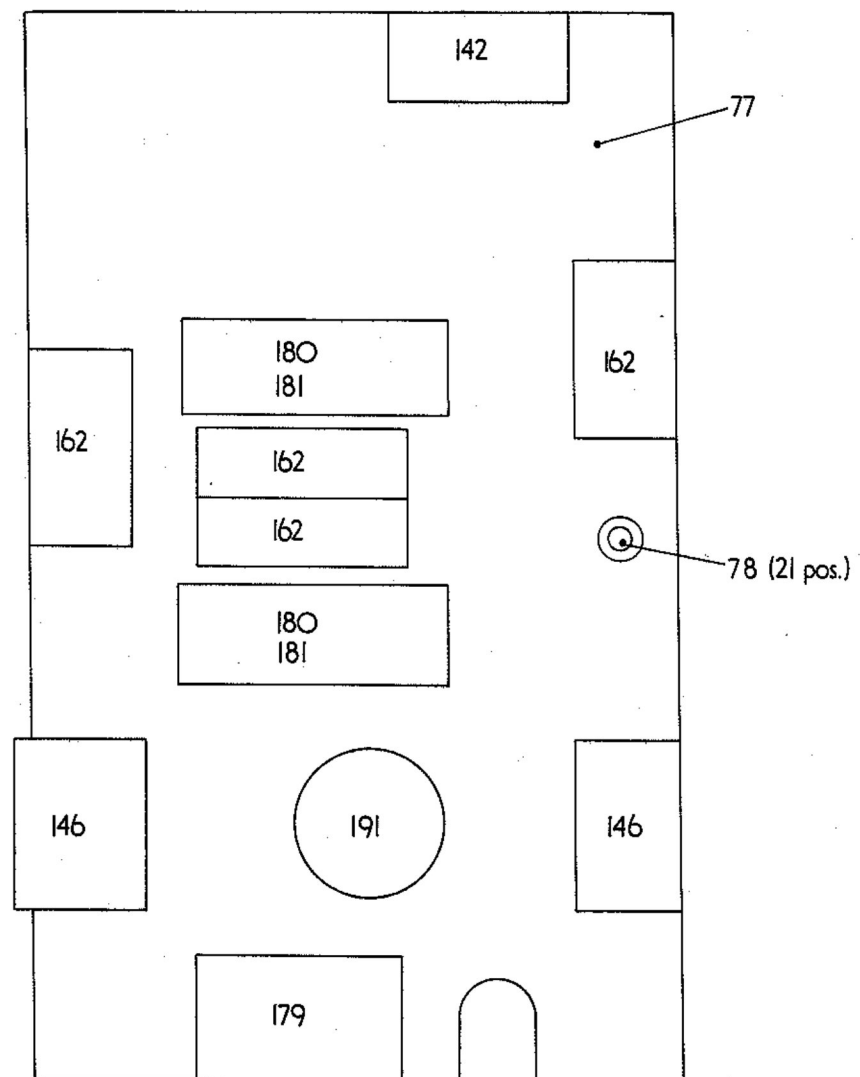


FIG. 2, OSCILLATOR, RADIO FREQUENCY



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FIG. 3. OSCILLATOR, RADIO FREQUENCY

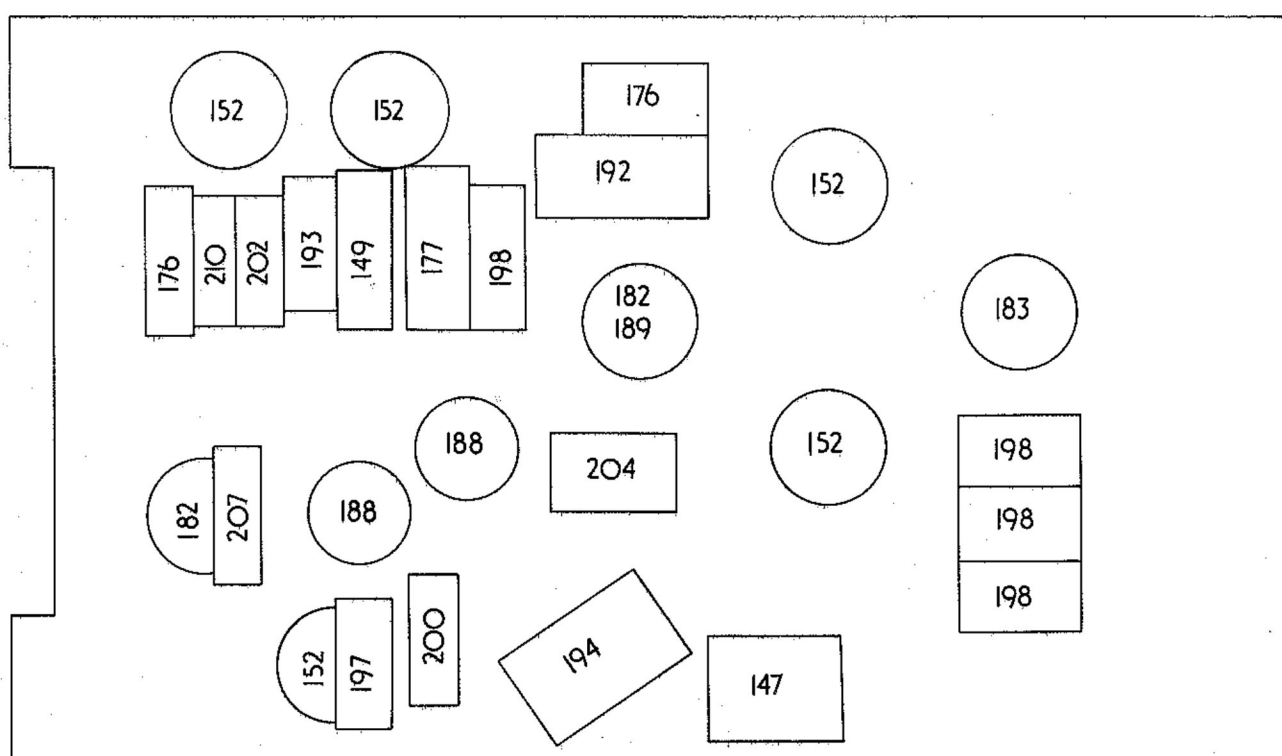
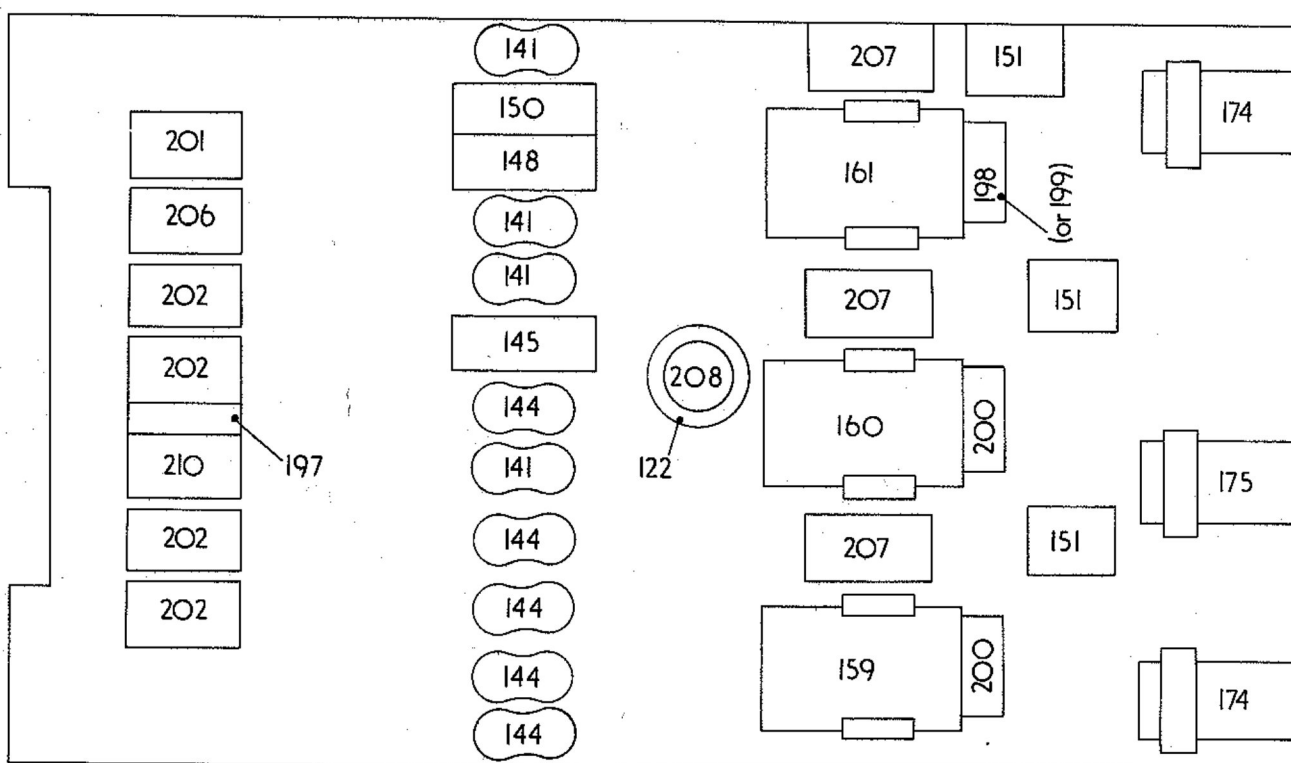
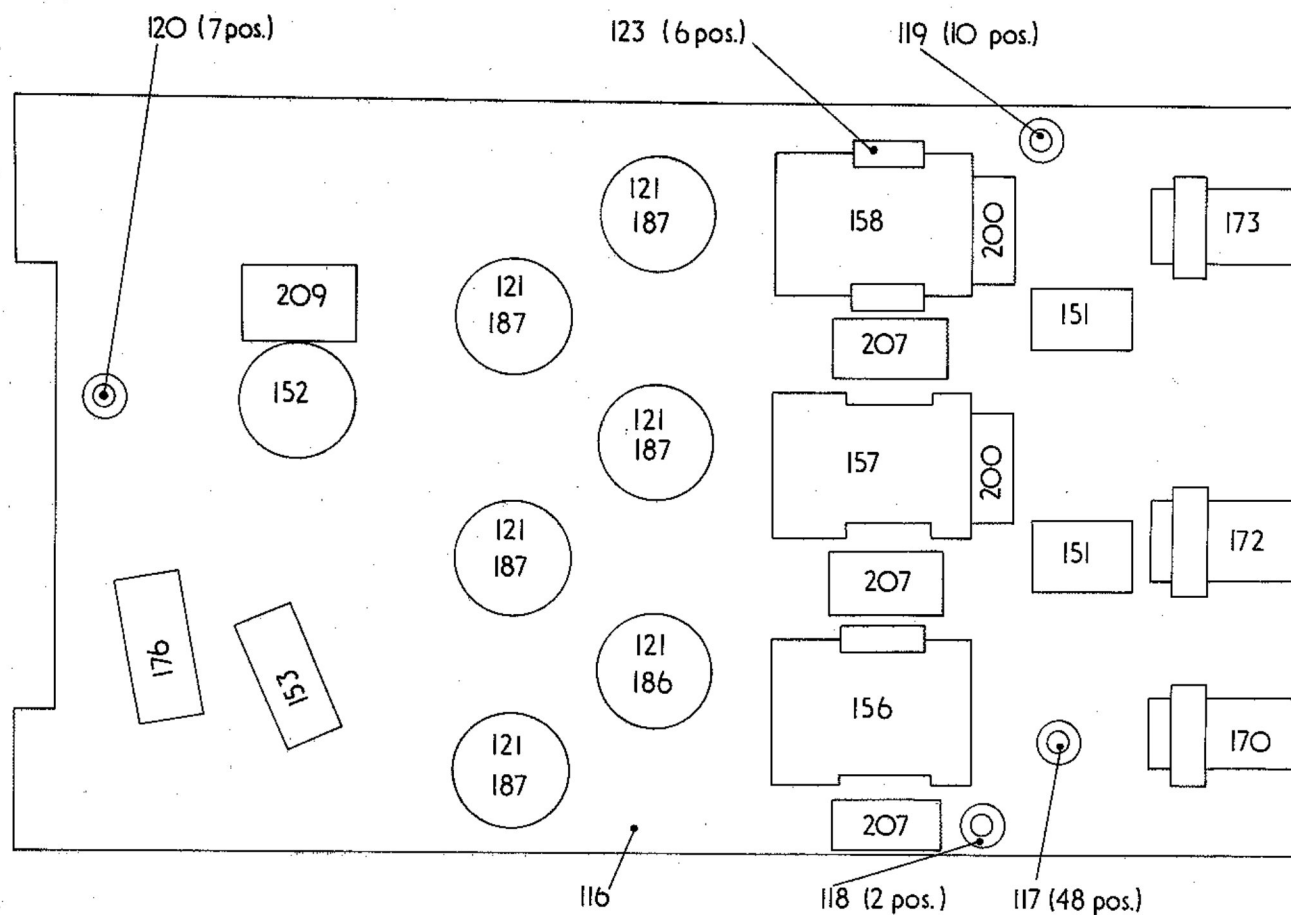


FIG. 4, OSCILLATOR, RADIO FREQUENCY



ITEM III

FIG. 5. OSCILLATOR, RADIO FREQUENCY

PARTS LIST

OSCILLATOR, RADIO FREQUENCY
5821-99-957-2074

Fig.- Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-1		5821-99- 957-2074	A	OSCILLATOR, RADIO FREQUENCY	A31-5463-01	1
+2		5821-99- 956-1888	B	SCREW, ELECTRICAL CONNECTION steel; and barium glass; 11/32in. lg under head; thd 2-56 UNC	A30-6237-50	4
3		5310-99- 943-6075	B	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	12
4		5305-99- 952-0140	B	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/8in. lg; class 2A thd (NOTE:-Items 2-4 inclusive, placed in bag and supplied with Unit)	B.S.I. BS3155 Table 9 (PF47241/ 412)	12
1-5		5821-99- 119-7070	B	CONNECTOR, SEALED MODULE moulded plastics; 2-1/4in. by 2-1/4in. by 5/8in.	A30-6848-03	1
6		5305-99- 951-0009	Z	SCREW, SHOULDER UNC; corrosion resistant steel; flat fillister hd; slot drive; no.4 by 3/16in. scr lg; 0.130in. dia shoulder, 5/16in. lg	W94501/C Sh1 Ref1	4
7		- - -	C	Cap Plate	W95011/B Ref1	1
8		- - -	C	Terminal	2/W94504/C	13
9		- - -	C	Socket, Electrical Coaxial	A30-6238-50	5
10		5821-99- 222-5439	B	SPACER, SLEEVE corrosion resistant steel; 3/32in. id, 1/8in. od, 3/32 in. lg	A31-6530-50	1
11		5305-99- 221-7124	Z	SCREW, MACHINE UNC; corrosion resistant steel; hex hd; 2-56 by 1/4in lg; class 2A thd	B.S.I. BS3155 Table 13 (PF47221/ 408)	1

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Ident	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-12		5935-99-107-1901	B	SHIELD, ELECTRICAL SOCKET metallic; 1-9/32in. by 31/32 in. by 1-7/32in. push fit mtg onto 13/64in. dia shaft	A30-6300-01	4
13		- - -	C	Cap	A30-6610-50	1
14		- - -	C	Tube	A30-6611-50	1
+15		6145-99-913-4246	B	CABLE, RADIO FREQUENCY coaxial; 50 ohms impedance teflon dielectric; single braid; teflon jacket; 0.080 in. od	Amphenol (GB) Ltd 421-109 (PW7403/1)	A/R
1-16		5826-99-951-0060	B	GASKET rubber; square shape; 2.157 in. square, 0.313in. thk	W94502/C Sh1 Ref1	1
17		5826-99-951-0698	B	COVER, AMPLIFIER aluminium; painted finish; 2-3/32in. by 2-3/32in. by 6-19/32in. approx o/a dim	W95009 Sh1 Ref1	1
18		5330-99-194-8275	B	WASHER, SEAL, FLAT rubber/steel; 0.125in. id, 0.255in. od, 0.050in. h reinforcement	SBAG AGS1186 MK1 (WIS6722/C Ref20)	1
19		5305-99-914-9807	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 4-40 by 5/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47441/410)	1
20		5821-99-107-5705	B	THERMAL, INSULATOR polyurethane foam; 2-1/32in. sq by 3/8in. thk	A31-4529-50	1
21		- - -	B	Shield, Terminal Board	A31-6297-01	1
22		5305-99-107-3046	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; no.2; slot drive; 0.80 by 1/8in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/404)	4
23		5310-99-944-5616	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 0.080/0.075in. bolt size; 5/32in. od, 0.006in. thk	B.S.I. BS3401 (PF74121/01)	4

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-24		— — —	C	Shield, Terminal Board	A31-5987-50	1
25		— — —	D	Bush	A31-3315-50	2
26		— — —	D	Shield, Terminal Board	A31-5988-01	1
27		5940-99-119-3904	C	TERMINAL, LEADTHROUGH 1.5kV peak working; 1/8in. dia, 31/64in. lg; press fit PTFE insulation	Oxley Developments Co Ltd 093/20LP (WIS7847/C Sh1 Ref3)	6
28		5325-99-107-3822	C	EYELET, METALLIC nickel; 7/64in. od, 7/64in. h barrel; 5/32in. dia flange	G. Tucker Eyelet Co Ltd G888 (WIS3090/C Sh1 Ref6)	2
29		— — —	C	Eyelet Tag single ended	PC76941/1	3
30		— — —	C	Eyelet	WIS3090/B Ref 2B	1
31		— — —	C	Insulator, Standoff	WIS7847/C Ref 2	1
32		5821-99-957-2028	B	TERMINAL BOARD silicone bonded glass fibre, 13 terminals, 1.70in. lg, 1.20in. w, 0.063in. thk	A31-4046-01	1
33		5305-99-107-3045	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; no.2; slot drive; 0-80 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/406)	2
34		5305-99-952-0140	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/8in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/42)	2
35		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	2
36		5310-99-944-5616	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 0.080/0.075in. bolt size; 5/32in. od, 0.006in. thk	B.S.I. BS3401 (PF74121/01)	2

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
2-37		— — —	C	Terminal Board	A31-4045-50	1
38		5940-99-952-0277	C	TERMINAL, POST brass; tinned; 0.086in. dia 0.297in. lg	PH77001/1	13
1-39	VT4	5961-00-102-0367	B	TRANSISTOR	R.C.A. 2N4347	1
40		5305-99-122-0500	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; no.2; slot drive; 6-32 by 7/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47641/ 414)	1
41		5310-99-222-5568	Z	WASHER, LOCK corrosion resistant steel; single coil; 4BA bolt size; 1/4in. od, 3/64in. thk	Morlock Washer Co Ltd MW10/7 (PF74102/ 404)	1
42		5310-99-120-1874	Z	WASHER, FLAT corrosion resistant steel; 0.152in. id, 0.296in. od, 0.028in. thk	B.S.I. BS3410 Table 1 (PF74011/ 404)	2
2-43		— — —	B	Tag 4BA, single end	WIS7924/C Ref 3	1
44		5305-99-122-0500	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; no.2; slot drive; 6-32 by 7/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47641/ 414)	1
45		5310-99-222-5568	Z	WASHER, LOCK corrosion resistant steel; single coil; 4BA bolt size; 1/4in. od, 3/64in. thk	Morlock Washer Co Ltd MW10/7 (PF74102/ 404)	1
46		5310-99-120-1874	Z	WASHER, FLAT corrosion resistant steel; 0.152in. id, 0.296in. od, 0.028in. thk	B.S.I. BS3410 Table 1 (PF74011/ 404)	1
47		5310-99-901-7365	Z	NUT, PLAIN, HEXAGON UNC; corrosion resistant steel; double chamfer; no.6 5/16in. w A/F, 7/16in. o/a h	B.S.I. BS3155 Table 15 (PF45101/ 406)	2

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-48		— — —	B	Plate, Mounting, Heat Sink	A31-4052-01	1
49		5305-99-122-0526	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 1/4in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/ 408)	2
50		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	2
51		— — —	C	Plate, Mounting, Heat Sink	A31-4051-50	1
52		— — —	C	Spacer, Riveting	A31-4054-50	2
53		— — —	C	Spacer, Riveting	A30-7124-51	1
54		5821-99-222-5403	B	SUPPORT PLATE aluminium alloy; 3/8in. by 1-3/16in. by 2-11/16in. approx o/a dim	A31-4333-04	1
55		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/ 406)	2
56		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	2
57		5305-99-914-9807	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 4-40 by 5/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47441/ 410)	2
58		— — —	C	Support Plate	A31-4331-53	1
59		— — —	C	Spring, Earthing	A31-4203-50	1
60		5320-99-952-0165	Z	RIVET, SOLID aluminium alloy; tinners hd; 1/16in. dia by 5/32in. lg	B.S.I. BS641 Table 4 (PF72511/ 002)	4
61		5310-99-941-8657	Z	WASHER, FLAT corrosion resistant steel; 0.073in. id, 0.171in. od, 0.016in. thk	B.S.I. BS3410 Table 2 (PF74001/ 410)	2

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-62		— — —	B	Chassis, Electrical Equipment	A31-6248-01	1
63		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/406)	4
64		5310-99-947-8521	Z	WASHER, LOCK corrosion resistant steel; split helical ring; no.8BA (0.095in.) bolt size; 0.159 in. od, 0.028in. thk	Morlock Washer Co Ltd MWHS (PF74102/408)	4
65		5310-99-194-8147	Z	WASHER, FLAT corrosion resistant steel; rd; 3/32in. id, 3/16in. od, by 1/64in. thk	B.S.I. BS3410 Table 1 (PF74011/408)	4
66		— — —	C	Box	A31-6249-50	1
67		— — —	C	Side Member	A31-6250-50	2
68		— — —	C	Eyelet Tag	PC76940/1	1
69		— — —	C	Spacer, Riveting	A31-6251-50	3
70		5325-99-107-3822	C	EYELET, METALLIC nickel; 7/64in. od, 7/64in. h barrel; 5/32in. dia flange	G.Tucker Eyelet Co Ltd G888 (WIS3090/C Sh1 Ref6)	5
71		5310-99-951-0674	C	NUT, PLAIN, CLINCH hex, UNC; brass; tin plated; 2(0.074in.)-56, 0.193in. w A/F, 0.143 o/a h; for 0.082in. max plate	WQ9094/C Ref 21	2
72		— — —	B	Cover	A31-6252-50	1
73		5305-99-107-3046	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; no.2; slot drive; 0-80 by 1/8in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/404)	3
74		5310-99-944-5616	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 0.080/0.075in. bolt size; 5/32in. od, 0.006in. thk	B.S.I. BS3401 (PF74121/01)	3

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-75		5340-99-618-0958	B	POST, ELECTRICAL-MECHANICAL EQUIPMENT brass; nickel plated; hex sect; 15/32in. post lg; tapped 0-80 UNF by 3/16in. lg 1st end, thd 2-56 UNC by 3/16in. lg 2nd end	A31-6255-50	3
76		5821-99-618-0147	B	PANEL, PRINTED CIRCUIT copper clad expoxide bonded glass fabric; 1-19/32in. lg, 1-3/64in. w, 1/16in. thk; 21 post type terminals	A31-5953-01	1
3-77		- - -	C	Terminal Board	A31-5952-50	1
78		5340-99-952-0277	C	TERMINAL, POST brass; tinned 0.086in. dia, 0.297in. lg	PH77001/1	21
1-79		5940-99-940-9352	B	TERMINAL, LUG 8BA; brass; tin dipped; 3/8 in. lg, 3/16in. w, 1/64in. h; 25 swg conductor; soldered connection	Ross Courtney Co, Ltd 303 (WIS7924/C Sh1 Ref1)	1
80		5945-99-618-0057	B	RETAINER, ELECTRICAL RELAY aluminium; 1-11/32in. lg, 11/32in. w, 19/64in. h	A31-6254-50	1
81		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/406)	2
82		5310-99-947-8521	Z	WASHER, LOCK corrosion resistant steel; split helical ring; No.8BA (0.095in.) bolt size; 0.159in. od, 0.028in. thk	Morlock Washer Co MWHS (PF74102/408)	2
83		5310-99-194-8147	Z	WASHER, FLAT corrosion resistant steel; rd; 3/32in. id, 3/16in. od, by 1/64in. thk	B.S.I. BS3410 Table 1 (PF74011/408)	2
84		- - -	B	Support Plate	A31-4333-03	1

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-85		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/406)	2
86		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	2
87		- - -	C	Support Plate	A31-4331-52	1
88		- - -	C	Spring, Earthing	A31-4203-50	1
89		5320-99-952-0165	Z	RIVET, SOLID aluminium alloy; tinnings hd; 1/16in. dia by 5/32in. lg	B.S.I. BS641 Table 4 (PF72511/002)	4
90		5310-99-941-8657	Z	WASHER, FLAT corrosion resistant steel; rd; 0.073in. id, 0.171in. od, 0.016in. thk	B.S.I. BS3410 Table 2 (PF74001/410)	2
91		5330-99-942-9974	B	RING, SEALING, TOROIDAL synthetic rubber; 1.465in. min, 1.485in. max id, 0.215 in. max, 0.205in. min o/a h; 61 to 70 deg BS and IRH hardness	SSM(L)7-17 Table 1E size 325 (PH64601/28)	1
92		5940-99-635-2884	B	TERMINAL BOARD copper clad epoxide bonded glass fabric; 36 terminals 3.100in. lg, 1.800in. w, 1/16in. thk	A31-5967-01	1
93		5305-99-107-3045	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; no.2; slot drive; 0-80 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/406)	2
94		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/406)	2

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-95		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	2
96		5310-99-944-5616	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 0.080/0.075in. bolt size; 5/32in. od, 0.006in. thk	B.S.I. BS3401 (PF74121/01)	2
4-97		- - -	C	Terminal Board	A31-5966-50	1
98		5940-99-952-0277	C	TERMINAL, POST brass; tinned; 0.086in. dia, 0.297in. lg	PH77001/1	35
99		5940-99-951-0731	C	TERMINAL, POST brass; 0.094in. od, 0.350in. lg; tinned finish	W70330/C Sh1 Ref5	1
100		5970-99-119-4268	C	INSULATOR, BUSHING srpb; 13/32in. od, 3/16in. o/a lg; one 8.60mm dia hole	A31-4781-50	1
101		5961-00-758-1996	C	HOLDER, TRANSISTOR	I.E.R. Corp TXBE-032/031B (A71-0281-50)	1
1-102		5821-99-222-5508	B	SPRING, EARTHING bronze; tin plated; shaped section; 9/32in. by 11/16in. by 0.006in. thk material	A31-9453-50	1
103		5821-99-222-5509	B	SPRING, EARTHING phosphor bronze; tin plated; 9/32in. by 11/16in. by 0.006in. thk material	A31-9453-51	1
104		5955-99-957-2021	B	BASE, OVEN glass filled synthetic polymeric amide(nylon); 2in. by 2in. by 7/8in. approx. o/a dim	A31-4232-01	1
105		5940-99-940-9352	B	TERMINAL, LUG 8BA; brass; tin dipped; 3/8 in. lg, 3/16in. w, 1/64in. h, 25SWG conductor; soldered connection	Ross Courtney & Co Ltd 303 (WIS7924/C Sh1 Ref1)	1

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-106		— — —	B	Shield, Terminal Board	A31-6257-50	1
107		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/406)	4
108		5310-99-947-8521	Z	WASHER, LOCK corrosion resistant steel; split helical ring; No.8BA; (0.095in.) bolt size; 0.159 in. od, 0.028in. thk	Morlock Washer Co Ltd MWHS (PF74102/408)	4
109		5310-99-194-8147	Z	WASHER, FLAT corrosion resistant steel; rd; 3/32in. id, 3/16in. od, 1/64in. thk	B.S.I. BS3410 Table 1 (PF74011/408)	3
110		— — —	B	Angle Block	A31-3724-50	2
111		5999-99-618-0977	B	PANEL, PRINTED CIRCUIT copper clad epoxide bonded glass fabric; 3-7/64in. lg, 1-51/64in. w, 1/16in. thk; 66 post type terminals	A31-6109-01	1
112		5305-99-107-3045	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; no.2; slot drive; 0-80 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/406)	2
113		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/406)	2
114		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	2
115		5310-99-944-5616	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 0.08/0.075in. bolt size; 5/32in. od, 0.006in. thk	B.S.I. BS3401 (PF74121/01)	2
5-116		5999-99-633-8030	C	PANEL, PRINTED CIRCUIT rect; 3.1in. lg, 1.8in. w, 0.062in. thk	A31-6108-50	1

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
5-117		5940-99-952-0277	C	TERMINAL, POST brass; tinned; 0.086in. dia, 0.297in. lg	PF77001/1	48
118		5940-99-951-0730	C	TERMINAL, POST brass; 0.094in. nom od, 0.199in. nom lg	W70330/C Sh1 Ref3	2
119		5940-99-618-2267	C	TERMINAL, POST brass; tinned finish; 3/32in dia, 9/32in. lg	W70330/C Sh1 Ref8	10
120		5940-99-951-0731	C	TERMINAL, POST brass; 0.094in.od, 0.350in. lg; tinned finish	W70330/C Sh1 Ref5	7
121		- - -	C	Spacer, Sleeve	A31-4758-51	6
122		5999-99-618-0886	C	CAP, ELECTRICAL copper; tin plated finish; friction mtd; 7/64in. dia, 3/32in. lg	A31-3794-51	1
123		5340-99-195-2834	C	CLIP, SPRING TENSION phosphor bronze; single hole fixing	A30-4286-50	6
1-124		- - -	B	Block	A31-3725-50	4
125		5821-99-618-0052	B	INSULATION THERMAL polyurethane foam; 1-15/16in in. lg, 1-7/8in. w, 3/16in. thk	A31-5950-50	1
126		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/406)	2
127		5310-99-947-8521	Z	WASHER, LOCK corrosion resistant steel; split helical ring; No.8BA (0.095in.) bolt size; 0.159in. od, 0.028in. thk	Morlock Washer Co Ltd MWHS (PF74102/408)	2
128		5310-99-194-8147	Z	WASHER, FLAT corrosion resistant steel; rd; 3/32in. id, 3/16in. od, by 1/64in. thk	B.S.I. BS3410 Table 1 (PF74011/408)	2

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-129		5821-99-618-0066	B	TOP PLATE CENTRE bakelite epoxy glass sheet; 55/64in. lg, 13/32in. w, 1/16in. thk	A31-5949-50	1
130		5340-99-957-2110	B	SPACER, SCREWED brass; hex; 3/16in. A/F, 13/64in. lg of body; 2(0.085in.)-56UNC thd end	A31-4064-52	2
131		5821-99-618-0077	B	TOP, PLATE, RIGHT HAND bakelite epoxy glass sheet; 55/64in. lg, 45/64in. w, 1/16in. thk	A31-5947-50	1
132		5305-99-107-3045	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; no.2; slot drive; 0-80 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/ 406)	2
133		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/ 406)	2
134		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	2
135		5310-99-944-5616	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 0.080/0.075in. bolt size; 5/32in. od, 0.006in. thk	B.S.I. 3401 (PF74121/ 01)	2
136		5821-99-618-0079	B	TOP PLATE, LEFT HAND bakelite epoxy glass sheet; 55/64in. lg, 45/64in. w, 1/16in. thk	A31-5948-50	1
137		5305-99-107-3045	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; no.2; slot drive; 0-80 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/ 406)	2
138		5305-99-952-0131	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 3/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/ 406)	2

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Fig.- Item	Cct Ref.	NATO Stock No. or Catalogue No.	Ident	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1- 139		5310-99- 943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes Ltd DP1001 (PF74121/1)	2
140		5310-99- 944-5616	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 0.080/0.075in. bolt size; 5/32in. od, 0.006in. thk	B.S.I. BS3401 (PF74121/01)	2
5- 141	C21 C22 C25 C26	5910-99- 710-9831	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC insulated; 4.7pF $\pm$ 0.5pF; 200V dc working	Erie Elect Ltd P100/YD (PC18164/5)	4
3- 142	C38	5910-99- 951-4860	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC tubular; insulated; 6.8pF $\pm$ 10%; 150V dc working	Erie Elect Ltd P100/YD (PC18165/2)	1
4- 143	C32	5910-99- 952-5960	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC tubular; 8.2pF $\pm$ 0.5pF; 750V dc working	Erie Elect Ltd A/NPO (PC17964/1)	1
5- 144	C8 C12 C13 C16 C17	5910-99- 222-5366	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC insulated; 12pF $\pm$ 5%; 200V dc working	Erie Elect Ltd NPO/YD (PC17947/2)	5
145	C9	5910-99- 119-5587	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC insulated; 20pF $\pm$ 5%; 200V dc working	Erie Elect Ltd NPO/YD (PC17947/4)	1
3- 146	C45 C46	5910-99- 115-4946	B	CAPACITOR, FIXED, MICA DIELECTRIC metallized; mica case; 39pF $\pm$ 1pF, (2.564%); 350V dc working	S.T.&C. Ltd 454/LWA/46 AN (PC18991/26)	2
4- 147	C43 C44	5910-99- 955-9723	B	CAPACITOR, FIXED, MICA DIELECTRIC metallized; rect resin moulded case; 47pF $\pm$ 1pF, 350V dc working	S.T.&C. Ltd 454/LWA/46 AK (PC18991/24)	2
5- 148	C4	5910-99- 119-5591	B	CAPACITOR, FIXED, MICA DIELECTRIC metallized; metal case; 56pF $\pm$ 2pF, 350V dc working (Alternative L.E.M. Co. MS/89/M/A/56G/350)	S.T.&C. Ltd 454/LWA/46 BF (PC18990/13)	1

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
4- 149	C33	5910-99- 106-3651	B	CAPACITOR, FIXED, MICA DIELECTRIC metallized; rect plastics case; 100pF $\pm$ 2%; 125V dc working (Alternative L.E.M. CO. MS/89/M/A/100G/125)	S.T.&C. Ltd 454/LWA/46 LAA (PC18608/2)	1
5- 150	C5	5910-99- 107-1340	B	CAPACITOR, FIXED, MICA DIELECTRIC metallized electrode; moulded resin case; 330pF $\pm$ 1%; 125V dc working (Alternative L.E.M. Co. MS89/M/A/330F/125)	S.T.&C. Ltd 454/LWA/47 LCJ (PC18842/2)	1
151	C7 C11 C15 C20 C24	5910-99- 001-5238	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC tub., insulated; 0.001uF, $\pm$ 20%; 200V dc working	Erie Elect Ltd K170051/YD (PC17987/1)	5
152 4-	C28 C29 C31 C34 C37	5910-99- 106-9447	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC disc; insulated; 0.001uF $\pm$ 80%; - 20%; 500V dc working	Erie Elect Ltd K350081/831 (PC17723/1)	8
1- 153	C6 C10 C14 C18	5910-99- 954-9704	B	CAPACITOR, FIXED, PLASTICS DIELECTRIC metallized; metal case; insulated; 0.01uF $\pm$ 20%; 250V dc working	Erie Elect Ltd SLM13 (PC19855/ 1)	9
5- 1- 4-	C19 C23 C27 C40 C41					
1- 154	C3 C39 C42	5910-99- 107-1753	B	CAPACITOR, FIXED, PLASTICS DIELECTRIC metallized; electrode; plastics case; 0.047uF $\pm$ 20%; 250V dc working	Erie Elect Ltd (A.H. Hunt) SLM55 (PC19855/ 2)	3
2- 155	C1 C2	5910-99- 013-0506	B	CAPACITOR, FIXED, ELECTROLYTIC tantalum electrode; sintered foil; tub. metal case; insulated; 1uF $\pm$ 20%; 20V dc working	DEF5134-A- 1 CET30-A (PC18415/ 1)	2

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
5-156	XL1	5955-99-222-5594	B	CRYSTAL UNIT, QUARTZ 70 deg C to + 80 deg C; 0.001% frequency; 18000 kHz	A31-4855-53	1
157	XL2	5955-99-618-0945	B	CRYSTAL UNIT, QUARTZ 70 deg C to + 80 deg C; + 0.00025% frequency; 30MHz	A31-4856-65	1
158	XL3	5955-99-222-5635	B	CRYSTAL UNIT, QUARTZ 70 deg C to + 80 deg; $\pm$ 0.001% frequency; 40000kHz	A31-4865-64	1
159	XL4	5955-99-618-0132	B	CRYSTAL UNIT, QUARTZ 70 deg C to + 80 deg C; $\pm$ 0.00025% frequency; 50MHz	A31-4856-66	1
160	XL5	5955-99-618-0946	B	CRYSTAL UNIT, QUARTZ 70 deg C to + 80 deg C; $\pm$ 0.00025% frequency; 60MHz	A31-4856-67	1
161	XL6	5955-99-618-0131	B	CRYSTAL UNIT, QUARTZ 70 deg C to 80 deg C; $\pm$ 0.00025% frequency 70MHz	A31-5264-50	1
3-162	MR1-MR4	5961-00-394-0297	B	SEMICONDUCTOR DEVICE, SET MOD A5664	Hewlett Packard 5082-2815	4
1-163	MR5-MR6	5961-99-118-1078	B	SEMICONDUCTOR DEVICE, DIODE	A33-0111-50	2
2-164	MZ1	5961-99-037-5327	B	SEMICONDUCTOR DEVICE, DIODE CV10454	Texas Inst. Ltd 1S2056A	1
1-165		5821-99-222-5379	B	SLEEVE, INSULATING 1-15/16in. square by 3in. lg	A31-9530-01	1
166	X1	5821-99-119-7087	B	OVEN, CRYSTAL 1-3/4in. lg, 1in. w	A31-4059-03	1
167		5955-99-618-2272	C	COVER, QUARTZ CRYSTAL HOLDER copper; dull matt nickel- plated; two 2.65mm dia mtg holes spaced 29/32in. c to c	A31-7269-02	1
168		- - -	C	Strip, Thermistor Mounting	A31-4071-50	1
169	R8	5905-99-116-2958	C	RESISTOR, THERMAL	Gulton Industries 35 TD25 (PC66928/1)	1

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
5-170	L1	5950-99-107-1874	B	INDUCTOR, RADIO FREQUENCY 12 turns; screened; 1-39/64 in. lg; 45/64in. w, 7/32in. thk	A31-4842-01	1
1-171	L4 L6 L8 L10 L12 L2	5950-99-194-5559	B	INDUCTOR, RADIO FREQUENCY screened; 3/16in. dia, 7/16 in. lg; 400uH	Plessey Co Ltd 406/8/08229 (PC473009/17)	6
5-172	L3	5950-99-222-5547	B	INDUCTOR, RADIO FREQUENCY 12 turns; unscreened; 7/32in. dia by 5/8in. approx dim. 2-45uH	A31-4842-02	1
173	L5	5950-99-107-1877	B	INDUCTOR, RADIO FREQUENCY 8 turns; screened; 1-39/64in lg, 45/64in. w, 7/32in. thk	A31-4845-01	1
174	L7 L11	5950-99-618-0062	B	INDUCTOR, RADIO FREQUENCY 8 turns; screened; 5/8in. lg 7/16in. w, 1/4in. h o/a dim; 60uH	A31-6258-01	2
175	L9	5950-99-618-0061	B	INDUCTOR, RADIO FREQUENCY 8 turns; screened; 5/8in. lg 7/16in. w, 1/4in. h o/a dim; 60uH	A31-6588-01	1
5-176 4-	L13 L14 L17	5950-99-140-3406	B	INDUCTOR 10uH $\pm$ 10%	Cambridge Thermionic Corp 3640-45-2 (PC473012/20)	3
177	L15	5999-99-112-7301	B	CHOKE, RADIO FREQUENCY 7.9MHz; 0.156in. dia, 0.375 in. lg	Cambion Elect. 3460-29-2 (PC473012/12)	1
178	L18	5950-99-119-8586	B	INDUCTOR, RADIO FREQUENCY 6 turns; unscreened; 9/32in. od	A31-8741-50	1
3-179	L19	5950-99-119-8585	B	INDUCTOR, RADIO FREQUENCY 5 turns; unscreened; 9/32in. od	A31-8742-50	1
180	TR1 TR2	5950-99-618-0054	B	TRANSFORMER, RADIO FREQUENCY screened; 7/16in. by 7/16in. by 7/32in. h o/a dim	A31-6259-01	1

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1- 181		5950-99- 222-4432	B	RETAINER, FERROXCUBE CORE brass; electro tinned finish 5/8in. lg; 7/16in. w, 15/64 in. h o/a dim	A31-1527-51	2
4- 182		5970-99- 944-4929	B	INSULATOR, DISC srbp; rd; 0.313in. dia, 0.040in. thk	52/W92072/C	1
183	VT1	5961-99- 037-5987	B	TRANSISTOR CV11219	2C444	1
2- 184	VT2	5961-99- 118-0402	B	TRANSISTOR	Texas Inst. Ltd 2N3702	1
185	VT3	5961-00- 985-9073	B	TRANSISTOR CV8890	E.I.A. 2N3053	1
5- 186	VT10	5961-99- 118-2519	B	TRANSISTOR	Mullard Ltd BF181	1
187	VT5 to VT9	5961-99- 118-4657	B	TRANSISTOR	A33-2768-50	5
4- 188	VT11 VT12	5961-00- 764-3163	B	TRANSISTOR CV9564	E.I.A. 2N2369A	2
189	VT13	5961-99- 954-4864	B	TRANSISTOR	R.C.A. 2N3866	1
1- 190	RLA	5945-99- 199-8112	B	RELAY, ARMATURE 2A max, 115V ac, 4A max, 28V dc dpdt; 26.5V dc coil	Hellerman Deutsch HDS6/S/F2/ K21 (PC64923/1)	1
3- 191	RV1	5905-99- 622-0012	B	RESISTOR, VARIABLE composition; 10 ohms $\pm$ 30%; 1/2W linear	Morganite Resistors Ltd 81E (PC67331/2)	1
4- 192	R39	5905-99- 013-5967	B	RESISTOR, FIXED, FILM insulated; 68 ohms $\pm$ 2%; 1/8 W	DEF STAN 59-30(PT1)- 2 BS9111-N- 002 EX (PC66641/ 131)	1

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Fig.- Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
4- 193	R37	5905-99- 013-6314	B	RESISTOR, FIXED, FILM insulafed; 100 ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1) -2 BS9111-N- 002 FX (PC66365/ 8)	1
194	R40	5905-99- 013-5594	B	RESISTOR, FIXED, FILM insulated; 100 ohms $\pm$ 2%; 1/4W	DEF STAN 59-30(PT1) -2 BS9111-N- 002 DX (PC66331/ 67)	1
2- 195	R10	5905-99- 014-0324	B	RESISTOR, FIXED, WIRE WOUND 220 ohms $\pm$ 5%; 9W	DEF STAN 59-30(PT3) -1 BS9114-N- 002 2E-56-9 (PC67009/ 9)	1
196	R4	5905-99- 013-6326	B	RESISTOR, FIXED, FILM insulated; 330 ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1) -1 BS9111-N- 002 1X-56-F (PC66365/ 14)	1
5- 197 4-	R19 R34	5905-99- 013-6330	B	RESISTOR, FIXED, FILM insulated; 470 ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1) -2 BS9111-N- 002 FX (PC66365/ 16)	2
198 5- 4-	R3 R6 R7 R28 R38	5905-99- 013-6334	B	RESISTOR, FIXED, FILM insulated; 680 ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1) -2 BS9111-N- 002 FX (PC66365/ 19)	5

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
5-199	R28	5905-99-013-5991	B	RESISTOR, FIXED, FILM insulated; 680 ohms $\pm$ 2%; 1/8W	DEF STAN 59-30(PT1)-2 BS9111-N-002 EX (PC66641/65)	1
200	R14 R17 R21 R24 4- R35	5905 99-013-6338	B	RESISTOR, FIXED, FILM insulated; 1k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/21)	5
5-201	R12	5905-99-013-6342	B	RESISTOR, FIXED, FILM insulated; 1.5k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-1 BS9111-N-002 1X-56-F (PC66365/22)	1
202	R15 R18 R22 R25 4- R33	5905-99-013-6344	B	RESISTOR, FIXED, FILM insulated; 1.8k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/23)	5
2-203	R5	5905-99-013-6346	B	RESISTOR, FIXED, FILM insulated; 2.2k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-1 BS9111-N-002 1X-56-F (PC66365/24)	1
4-204	R36	5905-99-013-6348	B	RESISTOR, FIXED, FILM insulated; 2.7k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-1 BS9111-N-002 1X-56-F (PC66365/25)	1

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Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
2-205	R9	5905-99-013-6350	B	RESISTOR, FIXED, FILM insulated; 3.3k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/26)	1
5-206	R29	5905-99-013-6352	B	RESISTOR, FIXED, FILM insulated; 3.9k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-1 BS9111-N-002 1X-56-F (PC66365/27)	1
207	R11 R13 R16 R20 R23 R27 R32	5905-99-013-6354	B	RESISTOR, FIXED, FILM insulated; 4.7k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/28)	7
4-5-208	R2	5905-99-116-2958	B	RESISTOR, THERMAL	Gulton Industries 35 TD25 (PC66928/1)	1
209	R30	5905-99-013-6358	B	RESISTOR, FIXED, FILM insulated; 6.8k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/29)	1
210 4-	R26 R31	5905-99-013-6374	B	RESISTOR, FIXED, FILM insulated; 33k ohms $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/36)	2