

Chapter 2-1-3

PARTS LIST

AMPLIFIER, RADIO FREQUENCY

5821-99-957-2075

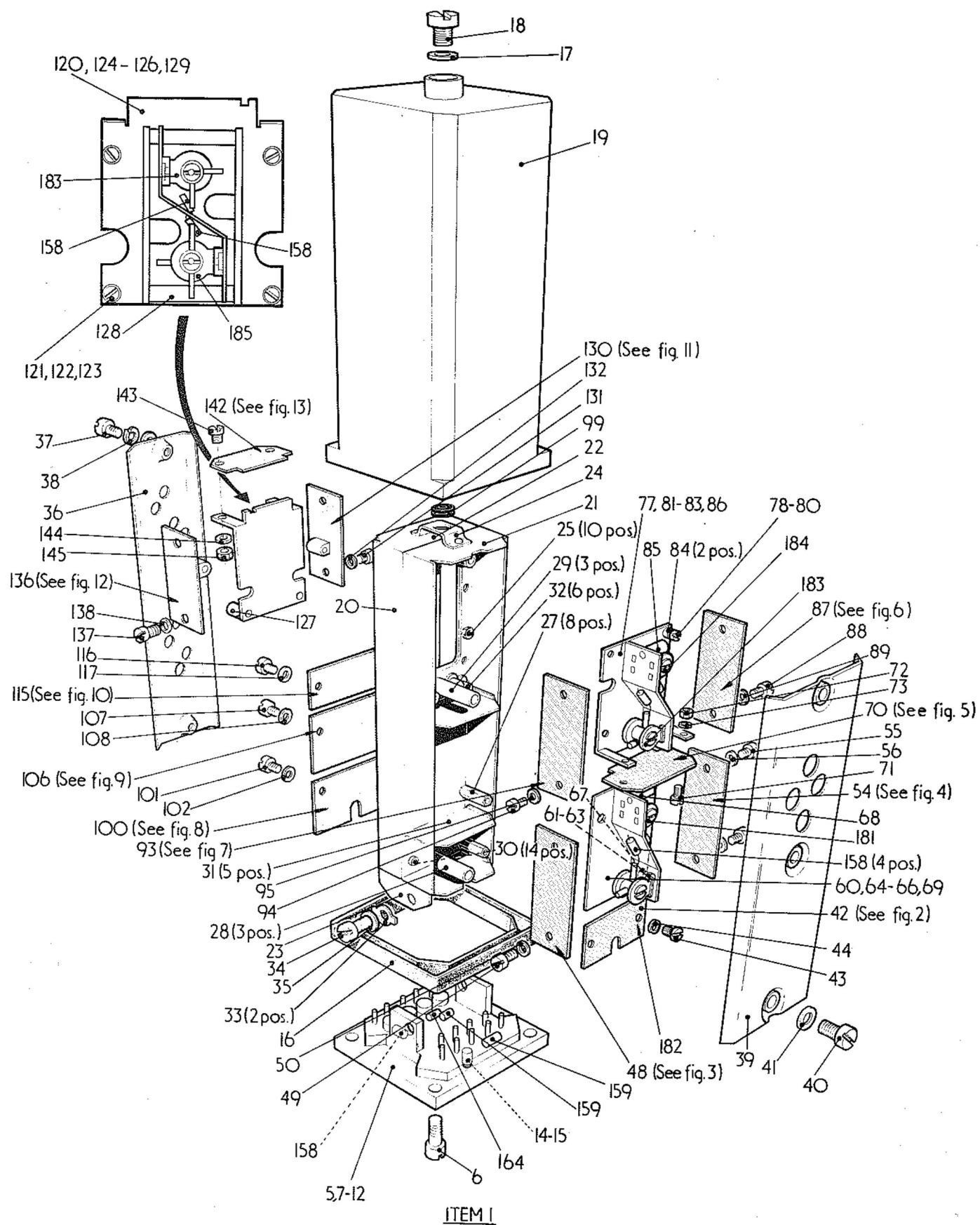
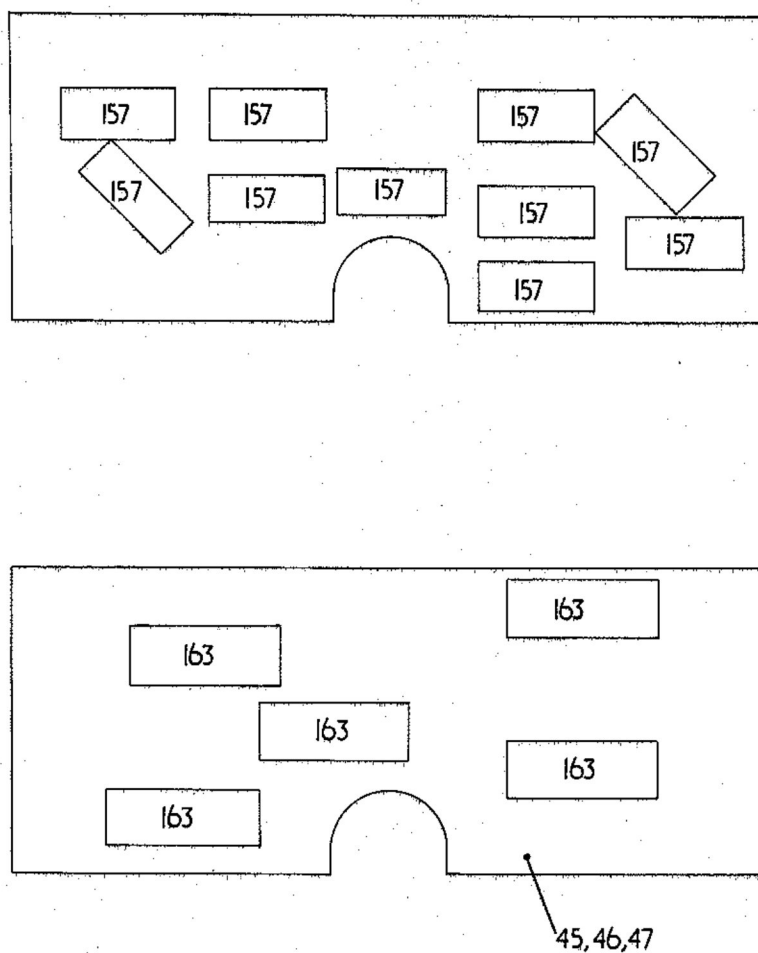
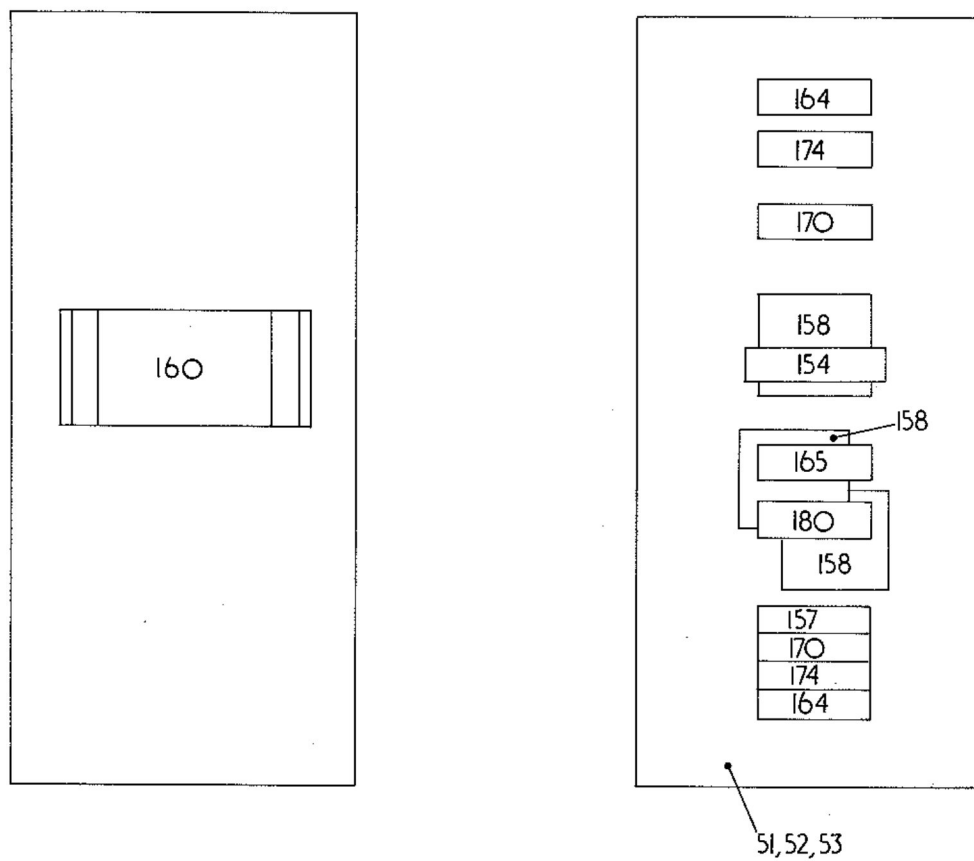


FIG. 1. AMPLIFIER, RADIO FREQUENCY



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FIG. 2. AMPLIFIER, RADIO FREQUENCY



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FIG.3. AMPLIFIER, RADIO FREQUENCY

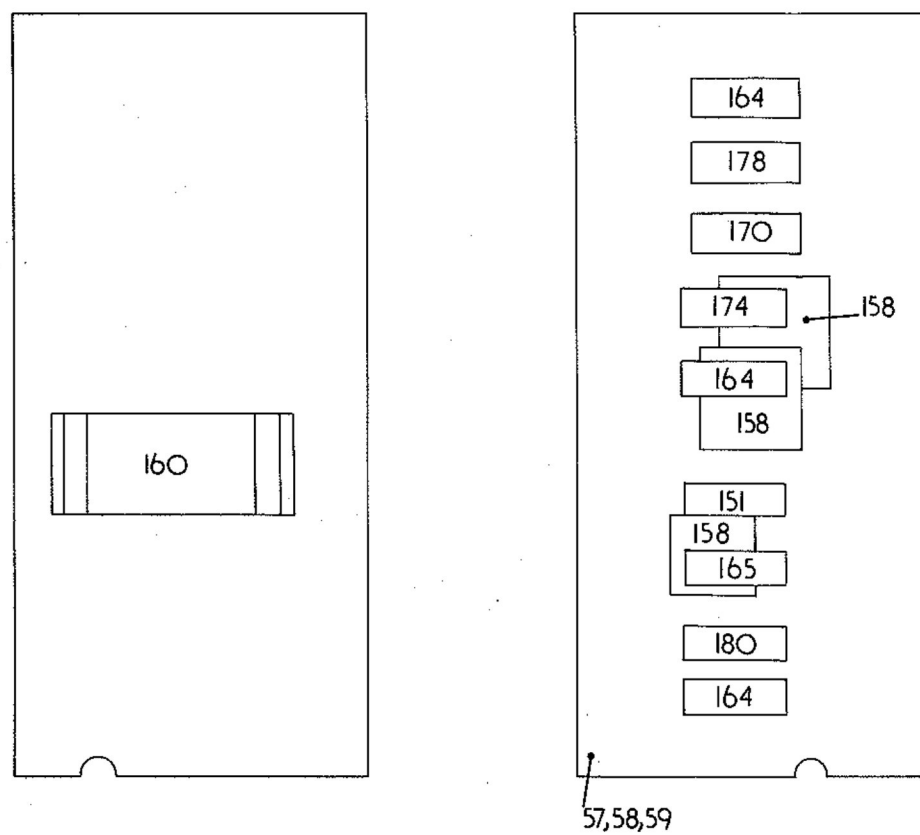
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FIG. 4. AMPLIFIER, RADIO FREQUENCY

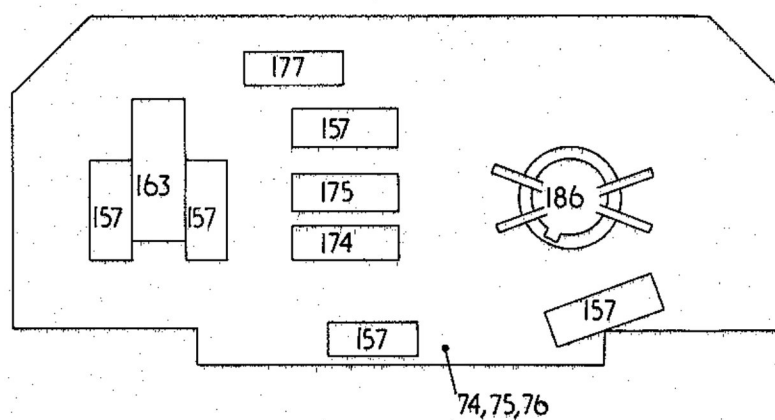
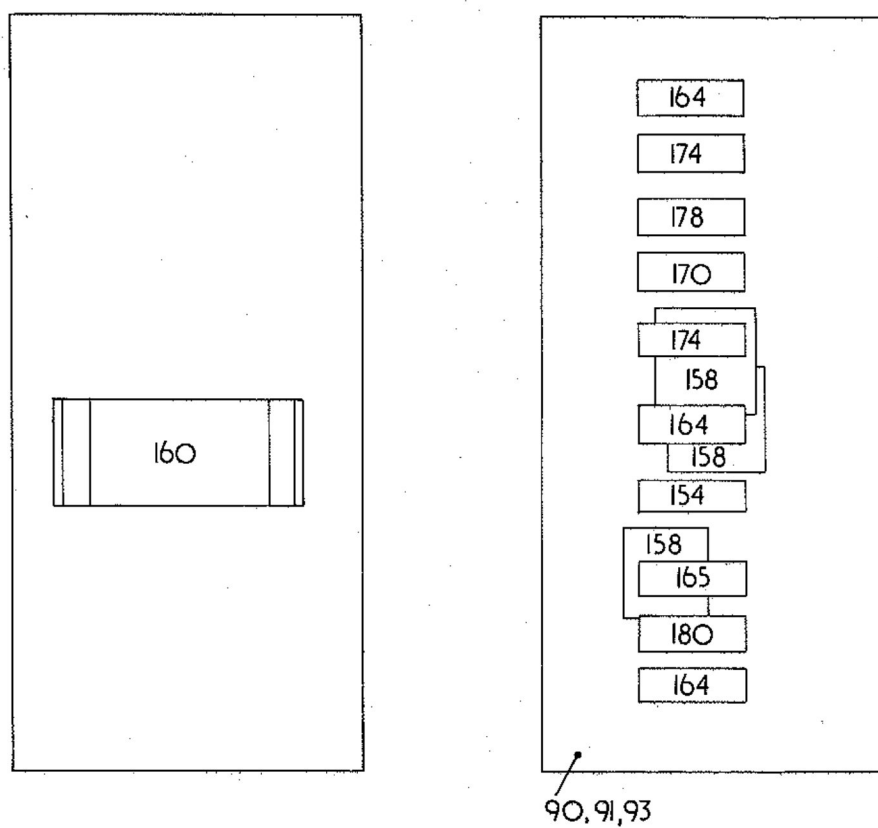
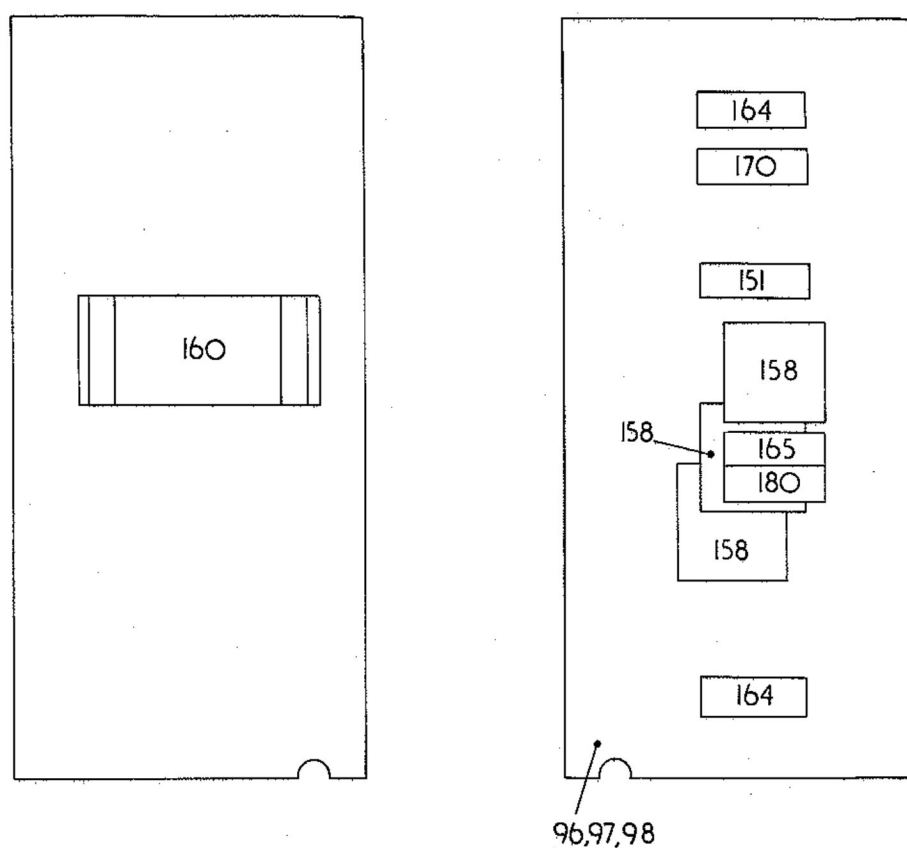
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FIG.5, AMPLIFIER, RADIO FREQUENCY



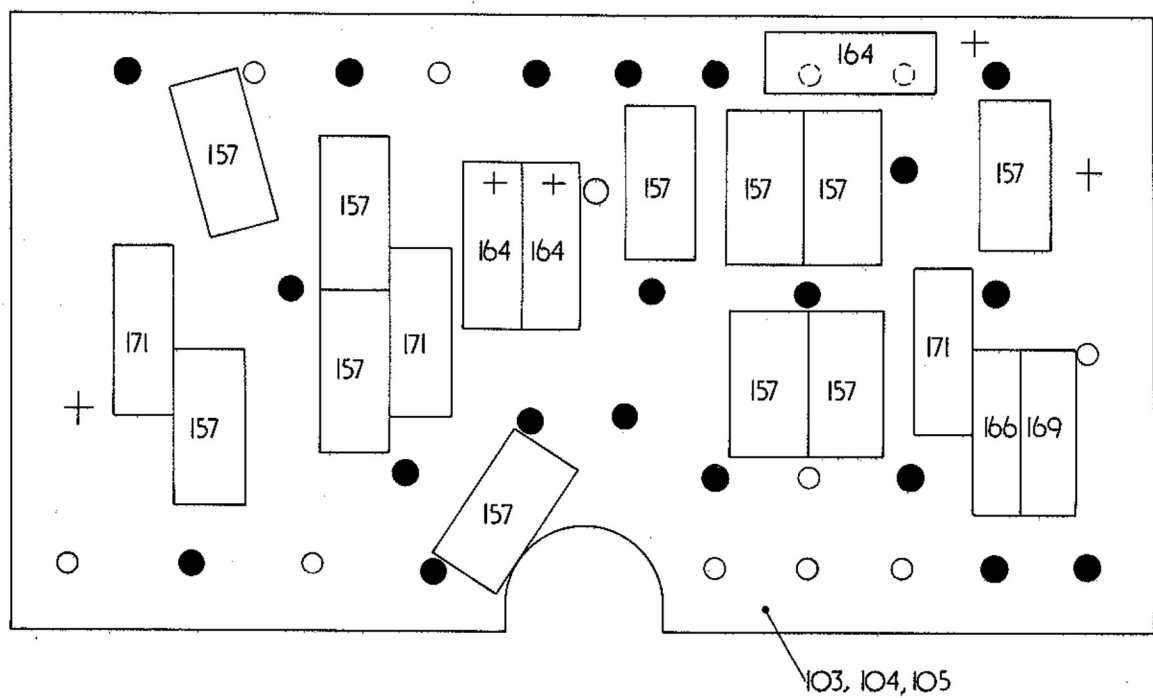
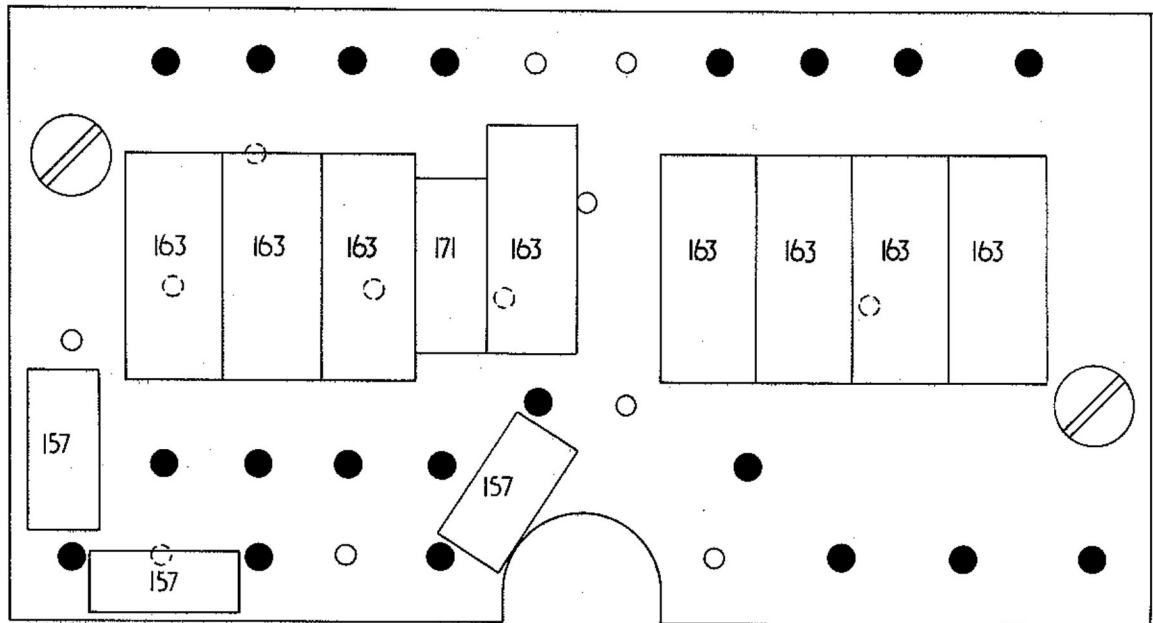
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FIG. 6. AMPLIFIER, RADIO FREQUENCY



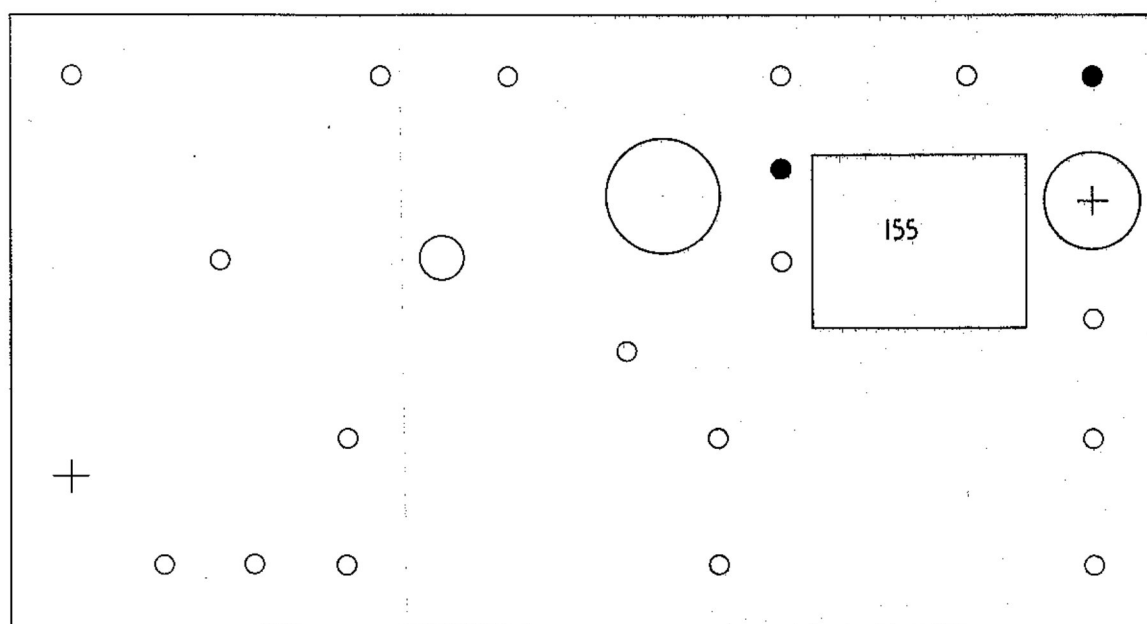
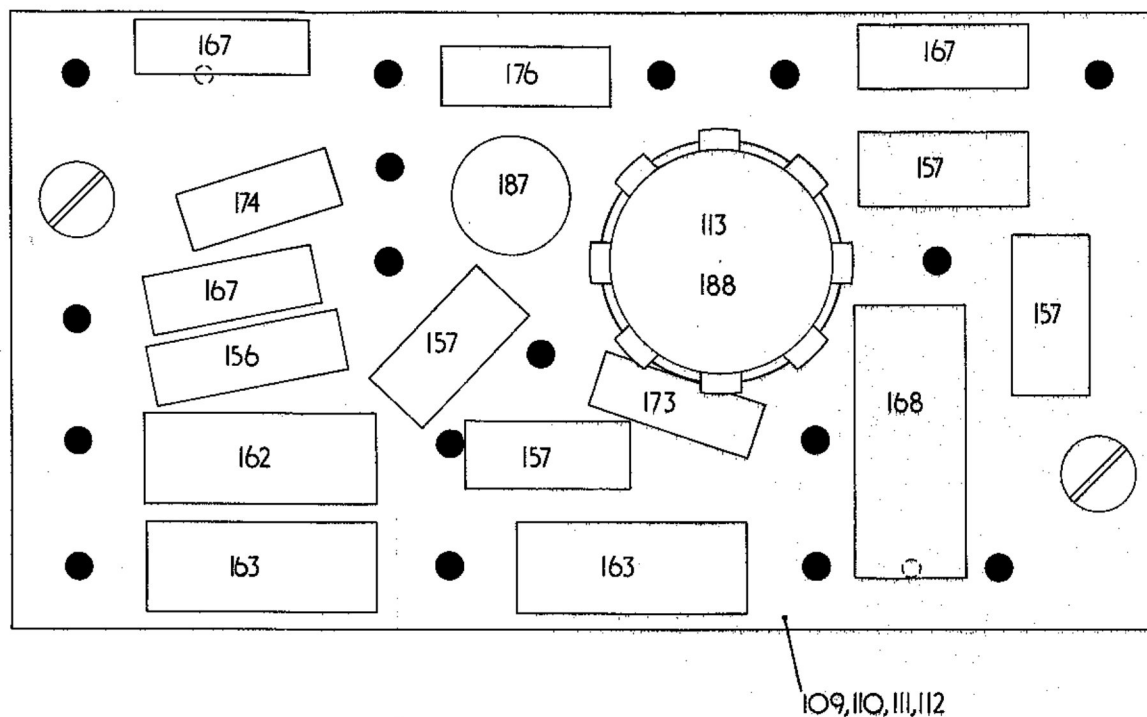
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FIG.7. AMPLIFIER, RADIO FREQUENCY



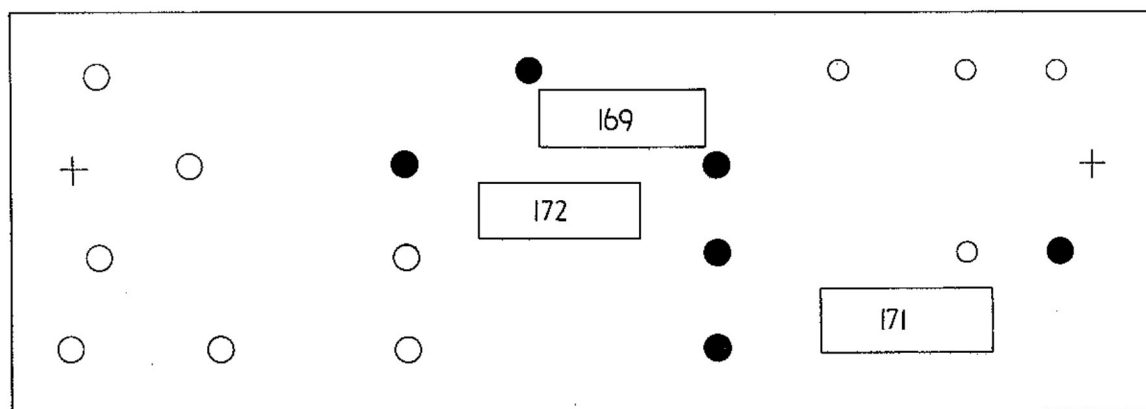
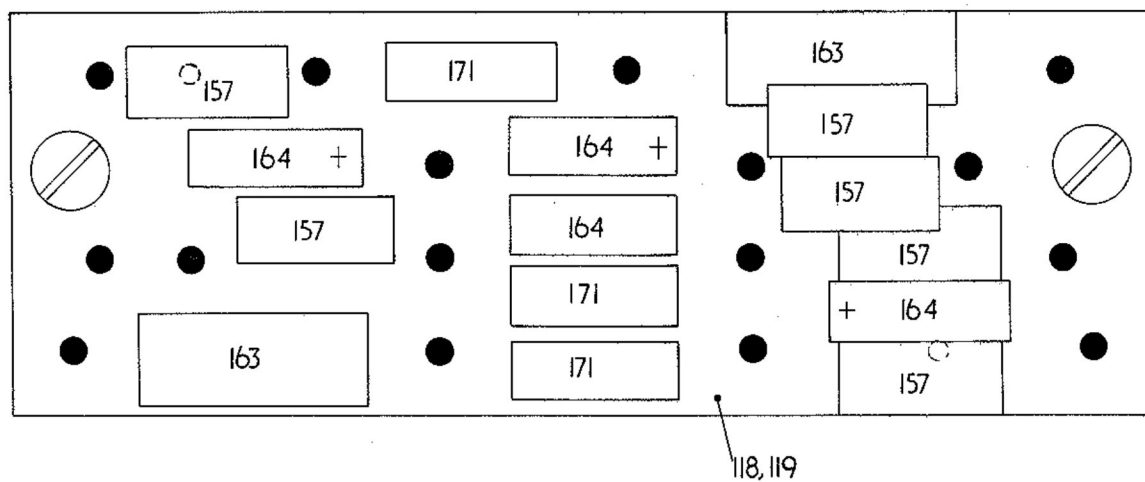
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FIG. 8. AMPLIFIER, RADIO FREQUENCY



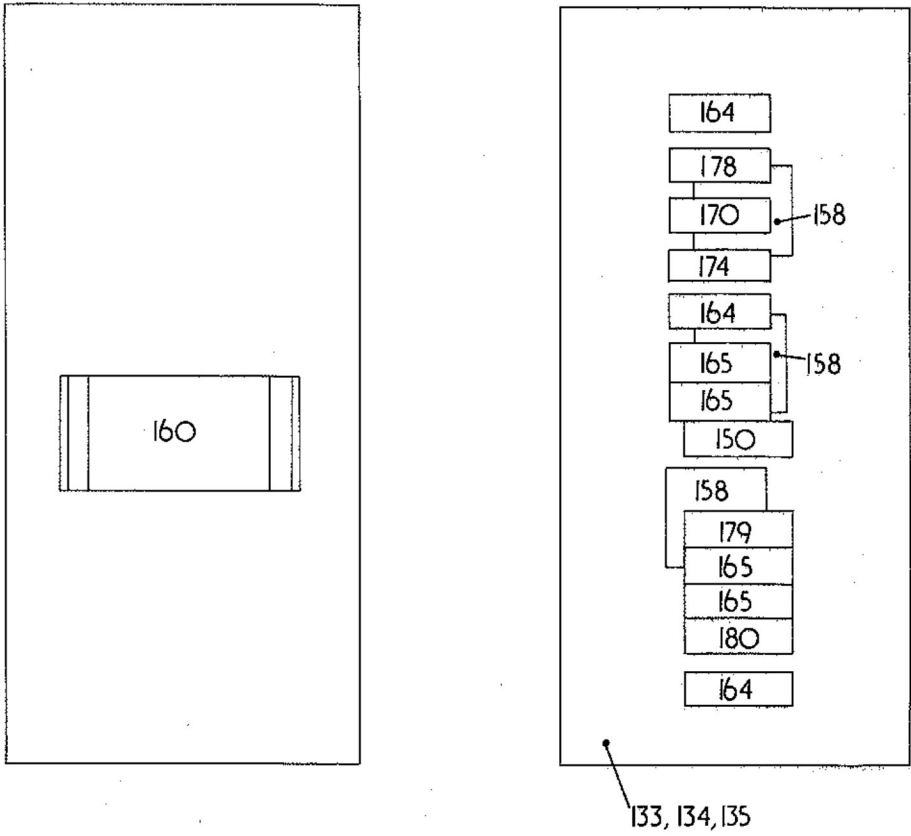
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FIG.9, AMPLIFIER, RADIO FREQUENCY



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FIG. 10, AMPLIFIER, RADIO FREQUENCY



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FIG. 11, AMPLIFIER, RADIO FREQUENCY

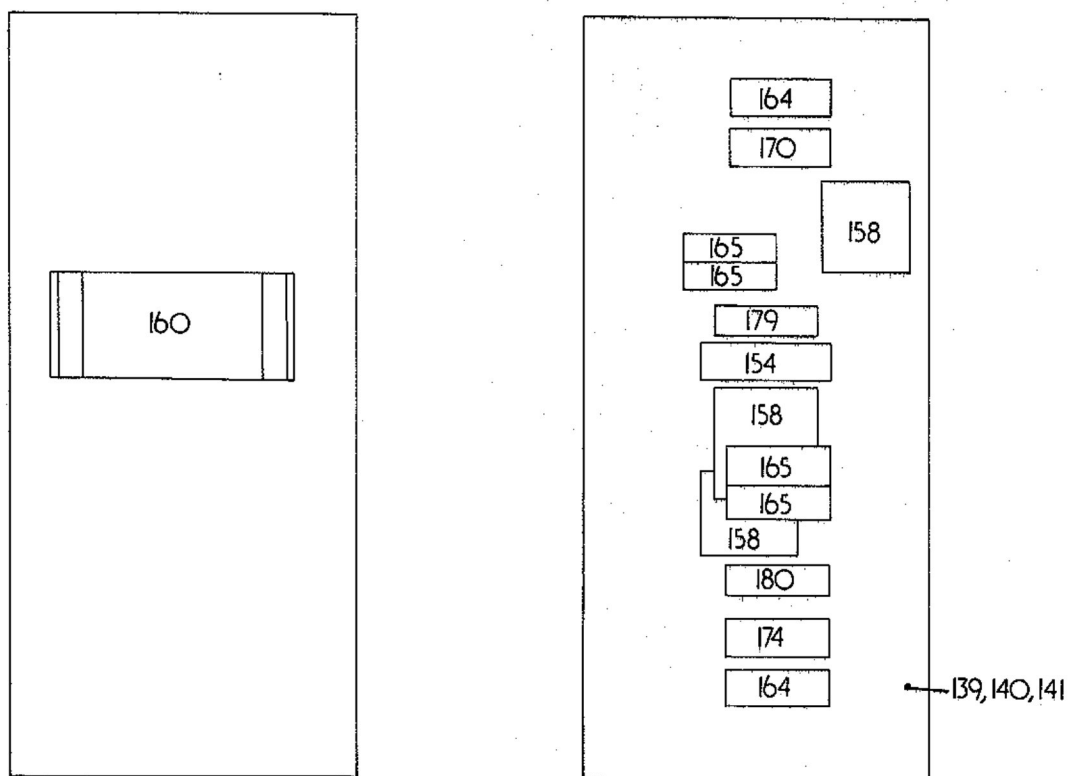
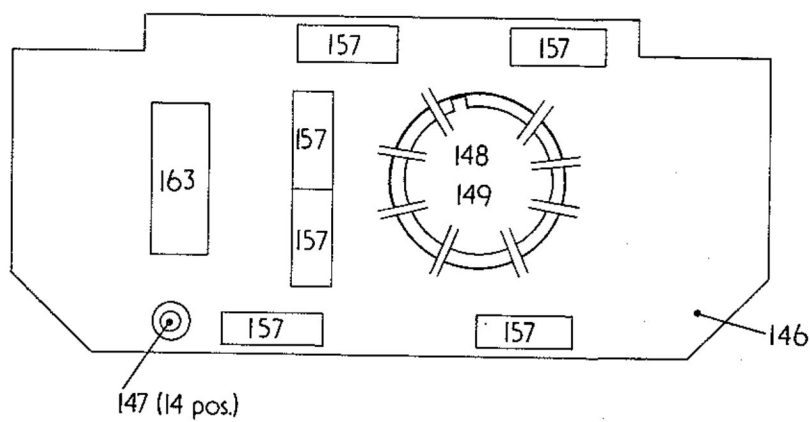
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FIG. 12, AMPLIFIER, RADIO FREQUENCY



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FIG. 13. AMPLIFIER, RADIO FREQUENCY

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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
1-1		5821-99- 957-2075	A	AMPLIFIER, RADIO FREQUENCY	A31-5089-01	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	5
3		5305-99- 952-0140	B	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 (PF47241/412)	12
4		5310-99- 943-6075	B	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk (NOTE:- Items 2-4 inclusive, placed in bag and supplied with unit)	Haddon & Stokes DP1001 (PF74121/1)	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 Ref 1	4
7		- - -	C	Cap Plate	W95011/B Ref 1	1
8		- - -	C	Terminal	2/W94504/C	13
9		- - -	C	Socket, Electrical Coaxial	A30-6238-50	5
10		5935-99- 107-1901		SHIELD, ELECTRICAL SOCKET metallic; 1-9/32in. by 31/32in. by 1-7/32in. push fit mtg onto 13/64in. dia shaft	A30-6300-01	3

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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
1-11		- - -	C	Cap	A30-6610-50	1
12		- - -	C	Tube	A30-6611-50	1
+13		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
1-14		5821-99- 222-5439	B	SPACER, SLEEVE corrosion resistant steel; 3/32in. id, 1/8in. od, 3/32 in. lg	A31-6530-50	1
15		5305-99- 221-7124	Z	SCREW, MACHINE UNC; corrosion resistant steel; hex hd; 2-56 by 1/4 in. lg; class 2A thd	B.S.I. BS3155 Table 13 (PF47221/ 408)	1
16		5826-99- 951-0060	B	GASKET rubber; square shape; 2.157 in. square, 0.313in. thk	W94502/C Sh1 Ref 1	1
17		5330-99- 194-8275	B	WASHER, SEAL, FLAT rubber/steel; 0.125in. id, 0.255in. od, 0.050in. h reinforcement	SBAC AGS1186 MK1 (WIS6722/C Ref 20)	1
18		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
19		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 Ref 1	1
20		- - -	B	Chassis, Electrical Equipment	A31-6611-01	1
21		- - -	C	Chassis, Electrical Equipment	A31-5693-50	1
22		- - -	C	Chassis, Electrical Equipment	A31-5637-50	1

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-23		- - -	C	Bracket, Angle	A30-4821-50	2
24		- - -	C	Bracket, Angle	A30-4820-50	1
25		5310-99-951-0674	C	NUT, PLAIN, CLINCH hex; UNC; brass; tin plated; 2(0.074in.) 56, 0.193in. w, A/F, 0.143in. o/a h, for 0.082in. max plate	WQ9094/C Ref 21	10
+26		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 Ref 6)	1
1-27		- - -	C	Spacer, Riveting	A31-5689-50	8
28		- - -	C	Spacer	A31-5642-50	3
29		5340-99-618-0130	C	POST, ELECTRICAL-MECHANICAL EQUIPMENT brass; greville tinned; rd sect; 27/32in. post lg; tapped 2-56UNC by 1/4in. lg, 1st end, thd 2-56 UNC by 1/4in. lg 2nd end	A31-5639-50	3
30		- - -	C	Eyelet	WIS3090/B Ref 28	14
31		- - -	C	Shield, Terminal Board	A31-5691-50	5
32	C17, 44, 47, 60, 62, 73	5910-99-618-0965	C	CAPACIATOR, FIXED, CERAMIC DIELECTRIC non-insulated; 0.001uF +80 -20%, 500V dc working	Erie Elect Ltd K2600/ CFT2503 (PC17752/1)	6
33		5940-99-954-4503	B	TERMINAL, LUG 6BA brass; electro-tinned 5/8in. lg, 1/4in. w, 0.024 in. h; 1/16in. conductor; soldered connection	Ross Courtney Co. Ltd 397 (PC77109/ 13)	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
1-34		5305-99-101-2950	Z	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 4-40 by 3/8in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47441/412)	1
35		5310-99-947-8520	Z	WASHER, LOCK corrosion resistant steel; single coil; 6BA bolt size; 13/64in.od, 1/32in. thk	Morlock Washer Co. Ltd 6BA single coil (PF74102/406)	1
36		- - -	B	Cover, Access, Electrical Chassis	A31-7234-50	1
37		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)	3
38		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)	3
39		- - -	B	Cover, Access, Electrical Chassis	A31-6395-50	1
40		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)	3
41		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)	3
42		5940-99-618-0976	B	TERMINAL BOARD copper clad epoxide bonded glass fabric; 1-27/32in. lg, 3/4in. w, 1/16in. thk; 16 post type terminals	A31-6470-01	1

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Ident	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-43		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
44		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
2-45		- - -	C	Terminal Board	A31-6352-50	1
46		- - -	C	Terminal	PH77001/1	5
47		- - -	C	Terminal	W70330/C Ref 5	10
1-48		5821-99-618-0135	B	PANEL, PRINTED CIRCUIT copper clad epoxide bonded glass fabric; 1-27/32in. lg, 27/32in. w, 1/16in. thk; 14 post type terminals	A31-6462-01	1
49		5305-99-222-5564	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; slot drive; 0-80 by 1/4in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/ 408)	2
50		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
3-51		- - -	C	Terminal Board	A31-6026-50	1
52		- - -	C	Terminal	PH77001/1	12
53		- - -	C	Terminal	PH77001/006	3
1-54		5940-99-618-0978	B	TERMINAL BOARD copper clad epoxide bonded glass fabric; 1-27/32in. lg; 27/32in. w, 1/16in. thk; 14 post type terminals	A31-6463-01	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
1-55		5305-99-222-5564	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; slot drive; 0.80 by 1/4in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/408)	2
56		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 (PF74121/101)	2
4-57		- - -	C	Terminal Board	A31-6027-50	1
58		- - -	C	Terminal	PH77001/1	12
59		- - -	C	Terminal	PH77001/006	3
1-60		- - -	B	Shield, Terminal Board	A31-7593-01	1
61		- - -	Z	Screw, Captive	A31-6685-50	2
62		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)	2
63		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
64		- - -	C	Shield, Terminal Board	A31-6628-01	1
65		- - -	D	Plate, Bottom	A31-5640-50	1
66		- - -	D	Shield, Terminal Board	A31-5641-50	1
67		- - -	C	Spacer, Riveting	A31-5638-50	2
68		- - -	C	Spacer, Terminal Board	A31-5643-50	2
69		- - -	C	Eyelet	WIS3090/B Ref 10	1

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Ident	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-70		5940-99-618-0973	B	TERMINAL BOARD copper clad epoxide bonded glass fabric; 1-27/32in. lg; 27/32in. w, 1/16in. thk; 13 post type terminals	A31-6469-01	1
71		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
72		5310-99-952-0166	Z	NUT, PLAIN, HEXAGON UNF; corrosion resistant steel; chamfered bearing surface; no.0,5/32in. w A/F, 3/64in. h o/a	B.S.I. BS3155 Table 15 (PF40101/ 400)	2
73		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/ 101)	2
5-74		- - -	C	Terminal Board	A31-6117-50	1
75		- - -	C	Terminal	PH77001/1	13
76		- - -	C	Spacer, Sleeve	A31-4758-51	1
1-77		- - -	B	Shield, Terminal Board	A31-7594-01	1
78		- - -	Z	Screw, Captive	A31-6685-50	4
79		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
80		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
81		- - -	C	Shield, Terminal Board	A31-6629-01	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
1-82		- - -	D	Plate, Bottom	A31-5962-50	1
83		- - -	D	Shield, Terminal Board	A31-5641-50	1
84		- - -	C	Spacer, Riveting	A31-5638-50	4
85		- - -	C	Spacer, Terminal Board	A31-5643-50	2
86		- - -	C	Eyelet	WIS3090/B Ref 10	1
87		5821-99- 618-0942	B	PANEL, PRINTED CIRCUIT copper clad epoxide bonded glass fabric; 1-27/32in. lg, 27/32in. w, 1/16in. thk; 10 post type terminals	A31-6465-01	1
88		5305-99- 222-5564	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; slot drive; 0-80 by 1/4in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/ 408)	2
89		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
6-90		- - -	C	Terminal Board	A31-6029-50	1
91		- - -	C	Terminal	PH77001/1	8
92		- - -	C	Terminal	PH77001/006	3
1-93		5821-99- 618-0138	B	PANEL, PRINTED CIRCUIT copper clad epoxide bonded glass fabric; 1-27/32in. lg; 27/32in. w, 1/16in. thk 15 post type terminals	A31-6464-01	1
94		5305-99- 222-5564	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; slot drive; 0-80 by 1/4in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/ 408)	2

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		5310-99-944-5616	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 0.080/0.75in. bolt size; 5/32in. od, 0.006in. thk	B.S.I. BS3401 (PF74121/01)	2
7-96		- - -	C	Terminal Board	A31-6028-50	1
97		- - -	C	Terminal	PH77001/1	13
98		- - -	C	Terminal	PH77001/006	3
1-99		5325-99-942-3422	B	GROMMET, RUBBER synthetic; 1/4in. dia hole; 3/8in. od, groove; 0.070in. width groove; 1/2in. o/a dim; 0.094in. thk flange	B.S.I. BS1767 (PH36501/6)	2
100		5821-99-618-0146	B	PANEL, PRINTED CIRCUIT copper clad epoxide bonded glass fabric; 1-27/32in. lg, 1in. w, 1/16in. thk; 32 post type terminals	A31-6473-01	1
101		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
102		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
8-103		- - -	C	Terminal Board	A31-6355-50	1
104		- - -	C	Terminal	PH77001/1	25
105		- - -	C	Terminal	W70330/C Ref 5	8
1-106		5940-99-618-0971	B	TERMINAL BOARD copper clad epoxide bonded glass fabric; 1-27/32in. lg; 1in. w, 1/16in. thk; 19 post type terminals	A31-6472-01	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
1-107		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
108		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
9-109		- - -	C	Terminal Board	A31-6354-50	1
110		- - -	C	Terminal	PH77001/1	14
111		- - -	C	Terminal	W70330/C	2
112		- - -	C	Terminal	W70330/C Ref 6	3
113		5961-00-758-1996	C	HEAT SINK, ELECTRICAL	I.E.R. Corp TXBE-032/ 031B (A71-0281- 50)	1
+114		- - -	Z	Rivet, Semi-Tubular	WIS2775 Ref 4	1
1-115		5821-99-618-0134	B	PANEL, PRINTED CIRCUIT copper clad epoxide bonded glass fabric; 1-27/32in. lg, 21/32in. w, 1/16in. thk; 18 post type terminals	A31-6471-01	1
116		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
117		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
10-118		- - -	C	Terminal Board	A31-6353-50	1

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Ident	Item Name and Description	Maker's Part No./ Drawing No.	No. off
10-119		- - -	C	Terminal	PH77001/1	18
1-120		- - -	B	Shield, Terminal Board	A31-7594-01	1
121		- - -	Z	Screw, Captive	A31-6685-50	4
122		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)	4
123		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
124		- - -	C	Shield, Terminal Board	A31-5629-01	1
125		- - -	D	Plate, Bottom	A31-5962-50	1
126		- - -	D	Shield, Terminal Board	A31-5641-50	1
127		- - -	C	Spacer, Riveting	A31-5638-50	4
128		- - -	C	Spacer, Terminal Board	A31-5643-50	2
129		- - -	C	Eyelet	WIS3090/B Ref 10	1
130		5821-99-618-0136	B	PANEL, PRINTED CIRCUIT copper clad epoxide bonded glass fabric; 1-27/32in.lg; 27/32in. w, 1/16in. thk; 16 post type terminals	A31-6466-01	1
131		5305-99-222-5564	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; slot drive; 0-80 by 1/4in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/ 408)	2
132		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.	Ident	Item Name and Description	Maker's Part No./ Drawing No.	No. off
11-133134		- - -	C	Terminal Board	A31-6030-50	1
135		- - -	C	Terminal	PH77001/1	14
136		- - -	C	Terminal	PH77001/006	3
1-136		5821-99-618-0943	B	PANEL, PRINTED CIRCUIT copper clad epoxide bonded glass fabric; 1-27/32in. lg, 27/32in. w, 1/16in. thk; 14 post type terminals	A31-6467-01	1
137		5305-99-222-5564	Z	SCREW, MACHINE UNF; corrosion resistant steel; pan hd; slot drive; 0-80 by 1/4in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF42041/408)	2
138		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
12-139140		- - -	C	Terminal Board	A31-6031-50	1
141		5940-99-952-0277	C	TERMINAL, POST brass; tinned; 0.086in. dia, 0.297in. lg	PH77001/1	12
142		- - -	C	Terminal	PH77001/006	3
1-142		5940-99-618-0972	B	TERMINAL BOARD copper clad epoxide bonded glass fabric; 1-27/32in. lg; 27/32in. w, 1/16in. thk; 14 post type terminals	A31-6468-01	1
143		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
144		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

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1- 145		5310-99- 952-0166	Z	NUT, PLAIN, HEXAGON UNF; corrosion resistant steel; chamfered bearing surface; no. 0, 5/32in. w A/F, 3/64in. h o/a	B.S.I. BS3155 Table 15 (PF40101/ 400)	2
13- 146		- - -	C	Terminal Board	A31-6116-50	1
147		5940-99- 952-0277	C	TERMINAL, POST brass; tinned; 0.086in. dia 0.297in. lg	PH77001/1	14
148		- - -	C	Spacer, Sleeve	A31-6954-51	1
149		5962-99- 118-2128	B	INTEGRATED CIRCUIT	M316	1
11- 150	C89	5910-99- 107-1529	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC 4.7pF $\pm$ 0.5pF, 200V dc working (NOTE: could be changed on test)	Erie Elect Ltd P100Y (PC18145/3)	1
7- 151	C90	5910-99- 951-4339	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC tubular; insulated, 3.3pF $\pm$ 0.5pF, 150V dc working (NOTE: could be changed on test)	Erie Elect Ltd YD/P100 (PC18145/5)	2
4- 152	C91	- - -	B	Capacitor, Fixed, Ceramic Dielectric 3.9pF $\pm$ 0.5pF, 200V dc working (For Test reference only)	PC18145/11	-
153		- - -	B	Capacitor, Fixed, Ceramic 2.7pF $\pm$ 0.5pF, 200V dc working (For Test Reference only)	PC18145/2	-
6- 154 12- 3-	C93 C94 C95	5910-99- 630-8510	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC 2.2pF $\pm$ 0.5pF, 200V dc working (NOTE: could be changed on test)	Erie Elect Ltd P100Y (PC18145/1)	3

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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
9-155	C75		B	CAPACITOR, FIXED, MICA DIELECTRIC metallized; rect, resin moulded case; $82\text{pF} \pm 2\text{pF}$, 400V	BSI BS9070-N-002	1
156	C78	5910-99-222-8452	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC tub; insulated; $100\text{pF} \pm 5\%$, 200V dc working	Erie Elect Ltd SN1100YD	1
8-157	C2 C3 5 to 16, 18 19, 28 31, 32 33, 45 46, 48 to 50, 59, 64 to 72, 74, 76, 77, 79 to 86,	5910-99-001-5238	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC tub. insulated; $0.001\mu\text{F}$, $\pm 20\%$, 200V dc working (NOTE:- These items are shown on Figs 2, 3, 5, 8, 9, 10, 13)	Erie Elect Ltd K170051/YD (PC17987/1)	46
1-158	C20, 21, 4-22, 3-24, 4-26, 3-27, 4-29, 3-30, 1-34, 35, 6-36, 7-38, 6-40, 42 7-41, 43 1-51, 52, 11-53, 12-55,	5910-00-998-5583	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC insulated; $0.01\mu\text{F} \pm 10\%$, 200V dc working	Vitramon Inc. VK33BW103K (PC17922/4)	25

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
11- 12- 11- 1-	57, 58, 61, 63, 87	5910-00- 998-5583 (Contd)				
1- 159	C88 92	5910-00- 913-0122	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.01uF $\pm$ 20%, 100V dc working	Vitramon Inc. VK30BX104M (PC17747/ 12)	2
4- 160 3- 6- 7- 11- 12-	C23 25, 37, 39, 54, 56	5910-00- 728-4255	B	CAPACITOR, VARIABLE 0.7pF to 5.3pF	Cambridge Thermionic 2469-1 (PC20325/1)	6
161		DELETED				
9- 162	L25	5999-99- 112-7302	B	CHOKE, RADIO FREQUENCY 7.9Mc; 0.156in. dia, 0.375in. lg	Cambion Elect Products Ltd 3640-33-2 (PC473012/ 14)	1
8- 163 5- 13- 10- 2- 10- 9- 2- 9-	L1, 2, 3,5, 6,7, 10, 11, 13, 14, 16, 17, 18, 19, 21, 22, 23, 24, 26	5950-99- 140-3406	B	INDUCTOR 10uH, $\pm$ 10%,	Cambridge Thermionic Corp. 3640-45-2 (PC473012/ 20)	19

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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
10-164 8-4-6, 4-7-8, 3-9-10, 4-13, 6-14-15 7-16-17 6-20, 11-21-22 12-23-24 11-25, 10-34, 1-35,	MR1-3	5961-99-118-1078	B	SEMICONDUCTOR DEVICE, DIODE	A33-0111-50	23
4-165 3-12, 6-18, 7-19, 11-26, 12-27, 12-28, 11-29, 11-30, 12-31, 12-32, 33	MR11	5961-99-116-4608	B	DIODE	TRW inc PC1250	12
8-166	R8	5905-99-013-6307	B	RESISTOR, FIXED, FILM insulated; 51 ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1) -2 BS9111-N-002 FX (PC66365/54)	1
9-167 45, 46, 48	R45, 46, 48	5905-99-013-6314	B	RESISTOR, FIXED, FILM insulated; 100 ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1) -2 BS9111-N-002 FX (PC66365/8)	3
168	R47	5905-99-013-5977	B	RESISTOR, FIXED, FILM insulated; 180 ohms $\pm$ 2%, 1/8 W	DEF STAN 59-30(PT1) -2 BS9111-N-002 EX (PC66641/49)	1

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
8-169 10-10	R9, 10	5905-99-013-6322	B	RESISTOR, FIXED, FILM insulated; 220 ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/12)	2
3-170 4-14, 3-15, 6-23, 7-24, 11-31, 12-32	R13, 14, 15, 23, 24, 31, 32	5905-99-013-6326	B	RESISTOR, FIXED, FILM insulated; 330 ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1)-1 BS9111-N-002 1X-56-F (PC66365/14)	7
10-171 8-2-4, 10-5, 8-7, 10-40, 41	R1, 2-4, 5, 7, 40, 41	5905-99-013-6330	B	RESISTOR, FIXED, FILM insulated; 470 ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/16)	8
10-172	R6	5905-99-013-6334	B	RESISTOR, FIXED, FILM insulated; 680 ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/19)	1
9-173	R44	5905-99-013-6336	B	RESISTOR, FIXED, FILM insulated; 820 ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1)-1 BS9111-N-002 1X-56-F (PC66365/20)	1
3-174 12-12, 4-16, 5-22, 6-25, 26, 12-33,	R11, 12, 16, 22, 25, 26, 33,	5905-99-013-6338	B	RESISTOR, FIXED, FILM insulated; 1K ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/21)	9

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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
11-9-15-175	34, 43 R21	5905-99-013-6338 (Cont'd) 5905-99-013-6348	B	RESISTOR, FIXED, FILM insulated; 2.7K ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1) -1 BS9111-N-002 1X-56-F (PC66365/25)	1
9-176	R42	5905-99-013-6352	B	RESISTOR, FIXED, FILM insulated; 3.9K ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1) -1 BS9111-N-002 1X-56-F (PC66365/27)	1
5-177	R19	5905-99-013-6368	B	RESISTOR, FIXED FILM insulated; 18K ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1) -1 BS9111-N-002 1X-56-F (PC66365/34)	1
4-178 6-30 11-39	R20, 30, 39	5905-99-013-6374	B	RESISTOR, FIXED, FILM insulated; 33K ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1) -2 BS9111-N-002 FX (PC66365/36)	3
11-179 12-	R36, 38	5905-99-013-6384	B	RESISTOR, FIXED, FILM insulated; 82K ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1) -2 BS9111-N-002 FX (PC66365/41)	2

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Ident	Item Name and Description	Maker's Part No./ Drawing No.	No. off
4- 180 3- 6- 7- 11- 12-	R17, 18, 27, 28, 35, 37	5905-99- 013-6388	B	RESISTOR, FIXED, FILM insulated; 120K ohms $\pm$ 2%, 1/16 W	DEF STAN 59-30(PT1) -2 BS9111-N- 002 FX (PC66365/ 43)	6
1- 181	TR1	5950-99- 119-7080	B	TRANSFORMER, RADIO FREQUENCY screened; 1in. by 3/4in. by 21/32in.	A31-6524-01	1
1- 182	TR2	5950-99- 119-7081	B	TRANSFORMER, RADIO FREQUENCY screened; 1in. by 3/4in. by 5/8in.	A31-6525-01	1
1- 183	TR3, 5	5950-99- 618-0076	B	TRANSFORMER, RADIO FREQUENCY screened; 1in. lg; 25/32in. by 21/32in. h	A31-6522-01	2
1- 184	TR4	5950-99- 119-7068	B	TRANSFORMER, RADIO FREQUENCY screened; 1in. by 3/4in. w, 5/8in. h	A31-6523-01	1
1- 185	TR6	5950-99- 630-0875	B	TRANSFORMER, RADIO FREQUENCY unscreened	A33-3664-01	1
5- 186	VT1	5961-99- 118-0226	B	TRANSISTOR	Mullard Ltd BF180	1
9- 187	VT2	5961-00- 764-3163	B	TRANSISTOR CV9564	E.I.A. 2N2369A	1
188	VT3	5961-00- 954-4864	B	TRANSISTOR	RCA 2N3866	1

