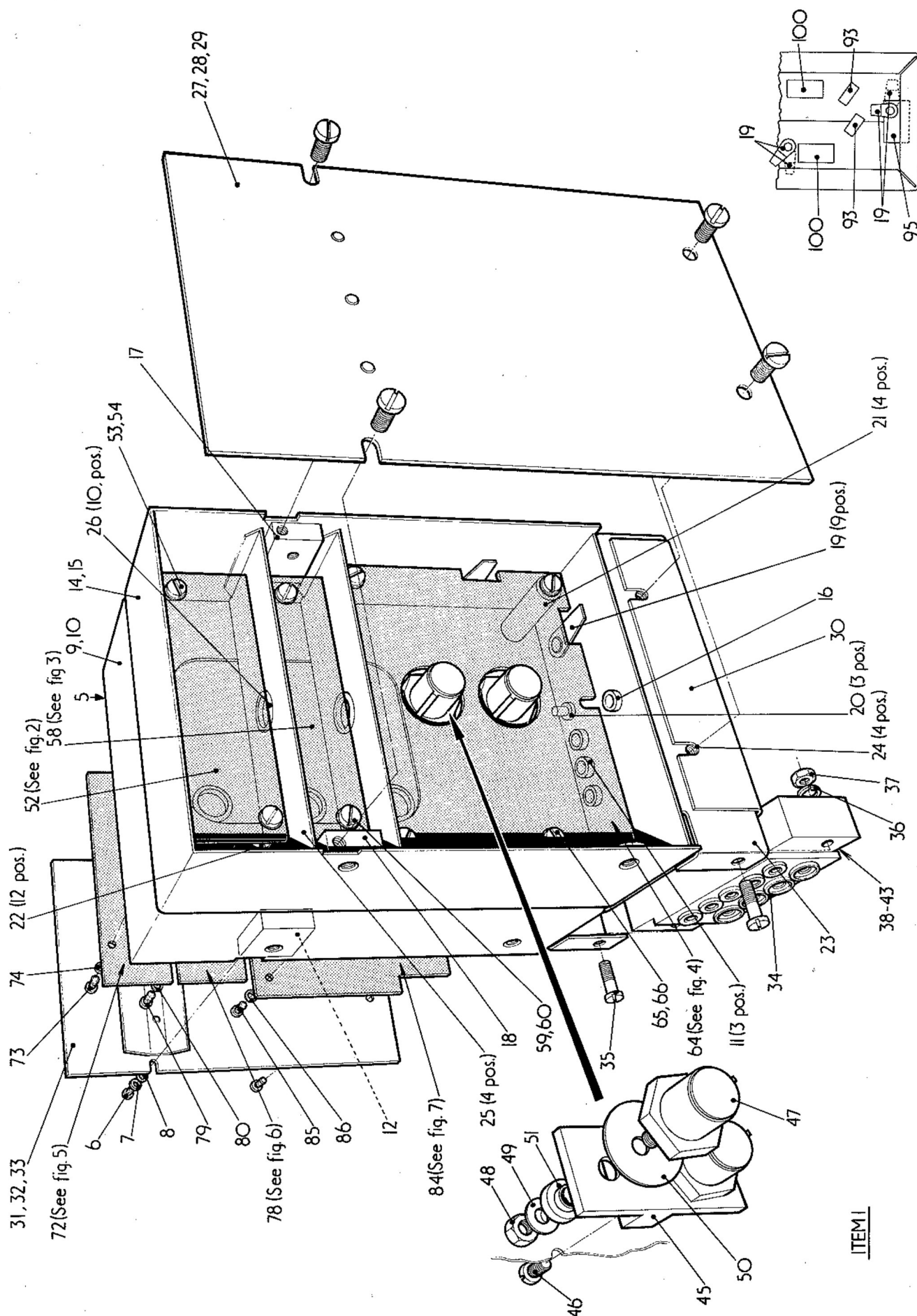


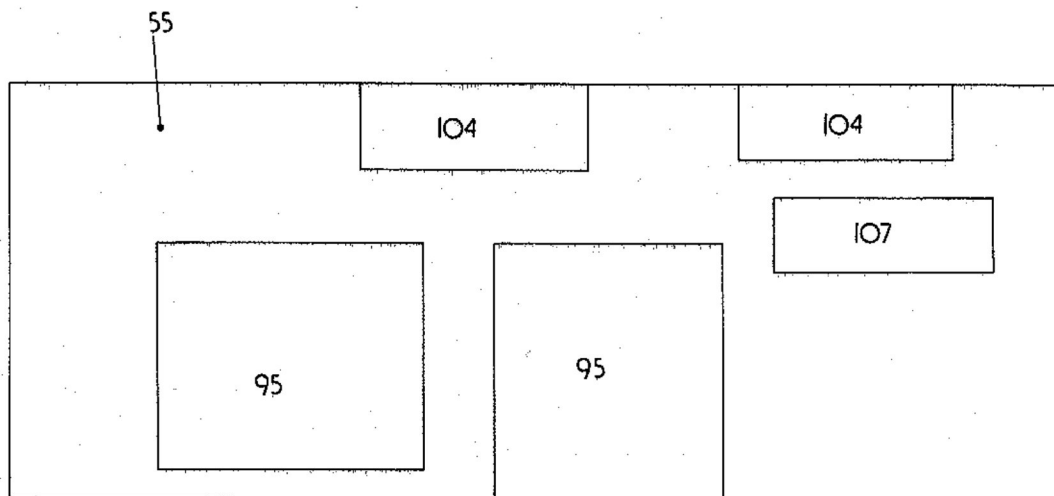
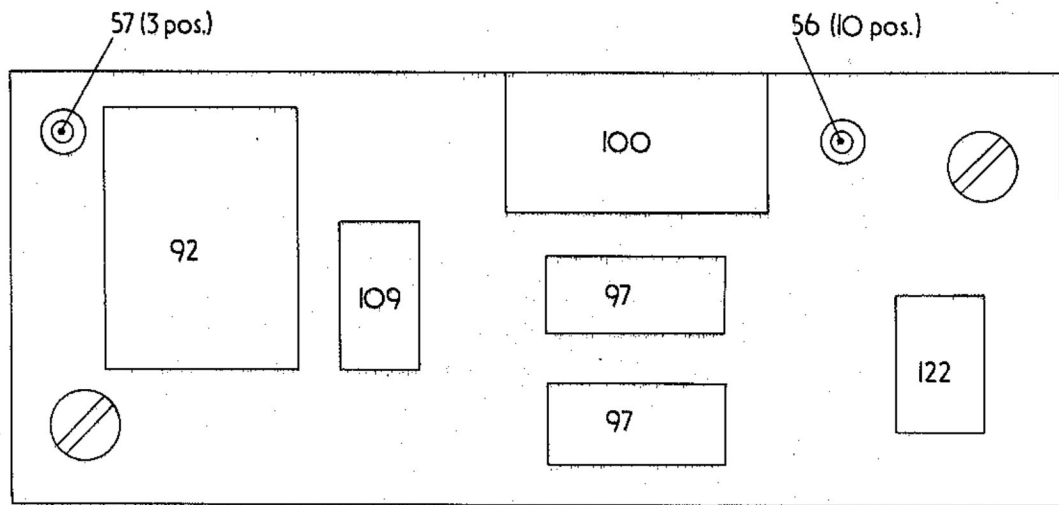
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PARTS LIST
AMPLIFIER, RADIO FREQUENCY

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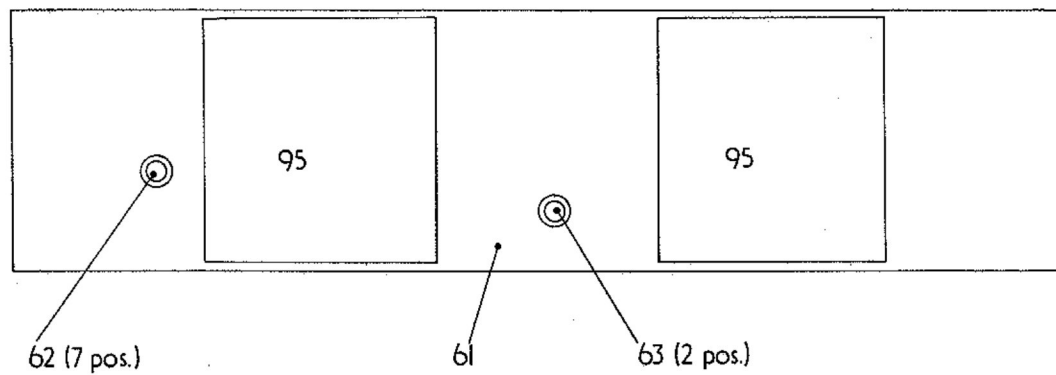
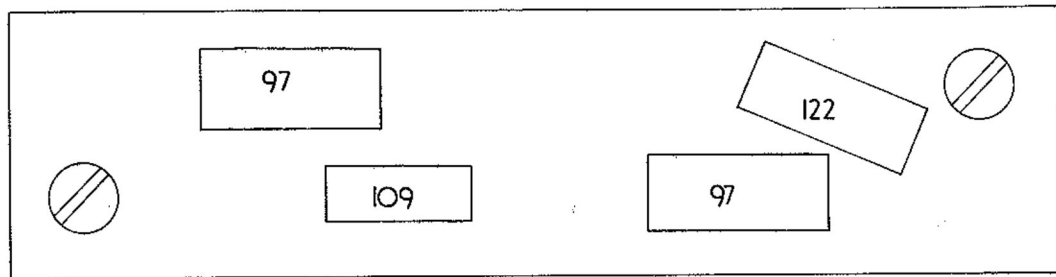
ITEM I

FIG. 1, AMPLIFIER, RADIO FREQUENCY



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FIG.2, AMPLIFIER, RADIO FREQUENCY



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FIG.3, AMPLIFIER, RADIO FREQUENCY

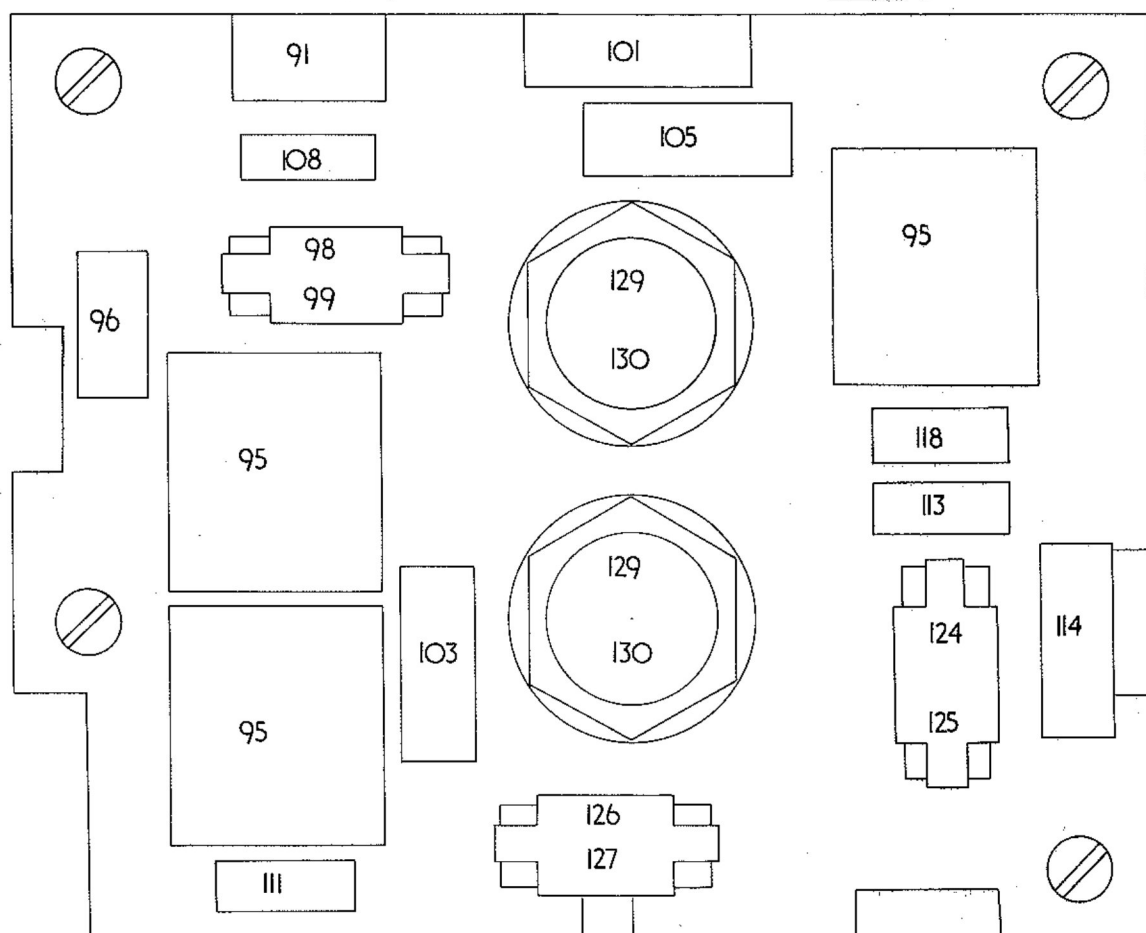
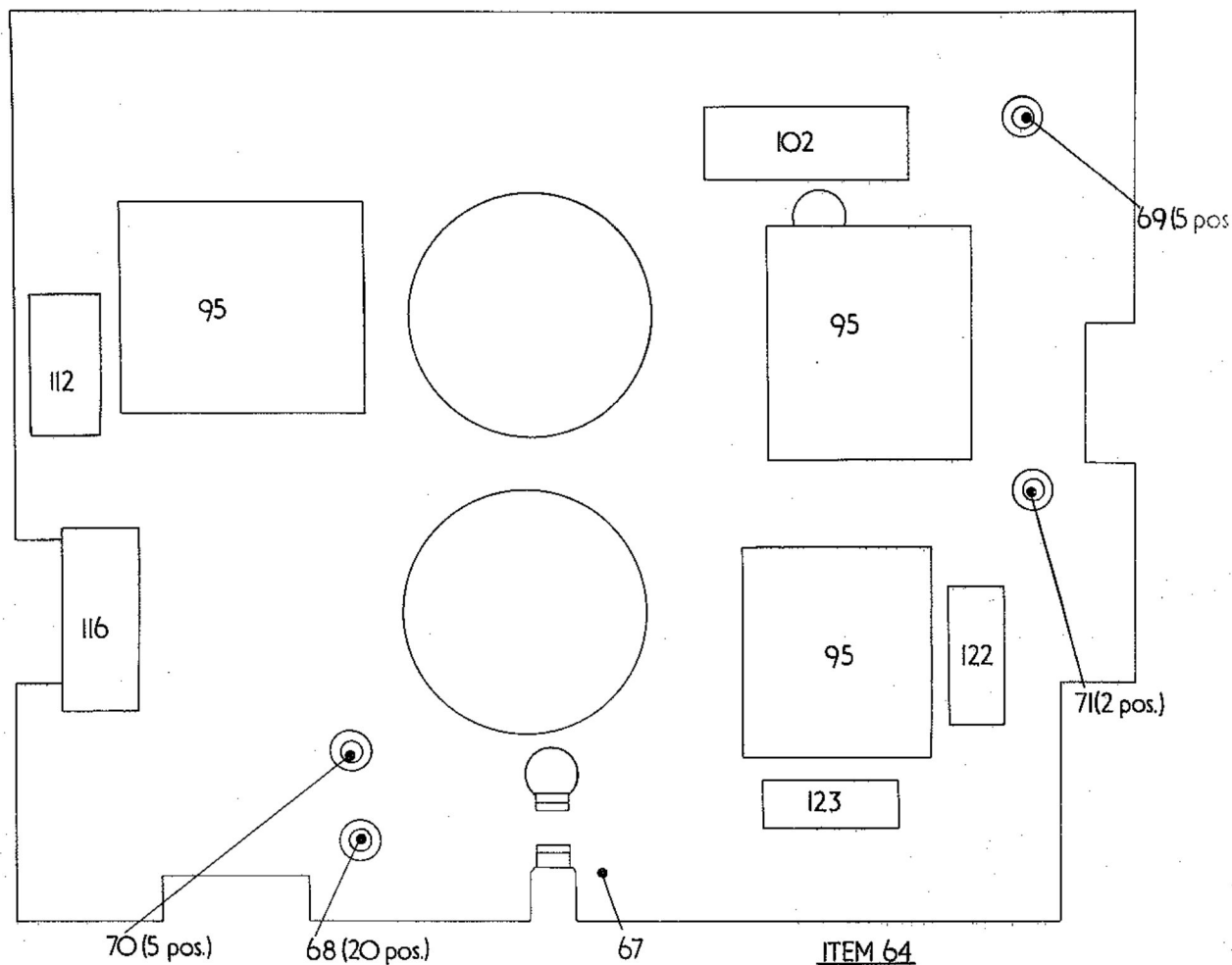
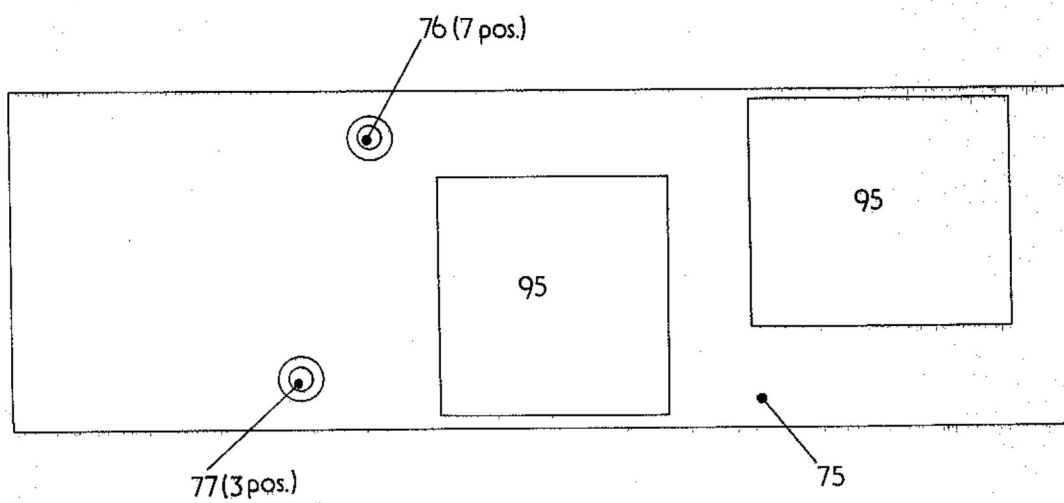
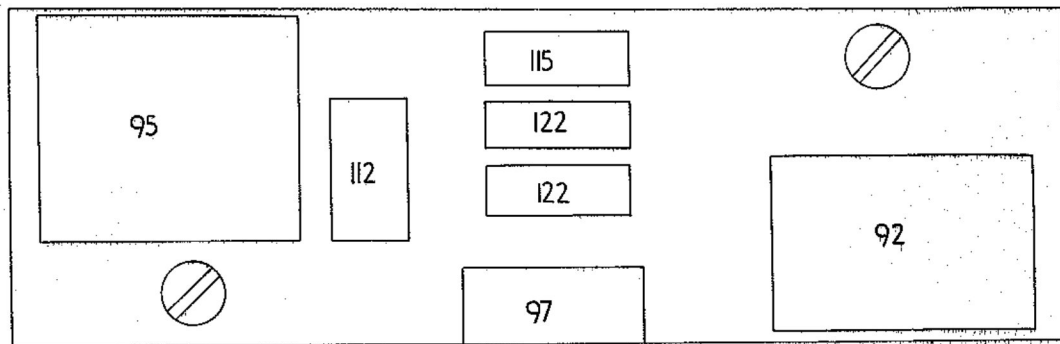


FIG.4, AMPLIFIER, RADIO FREQUENCY



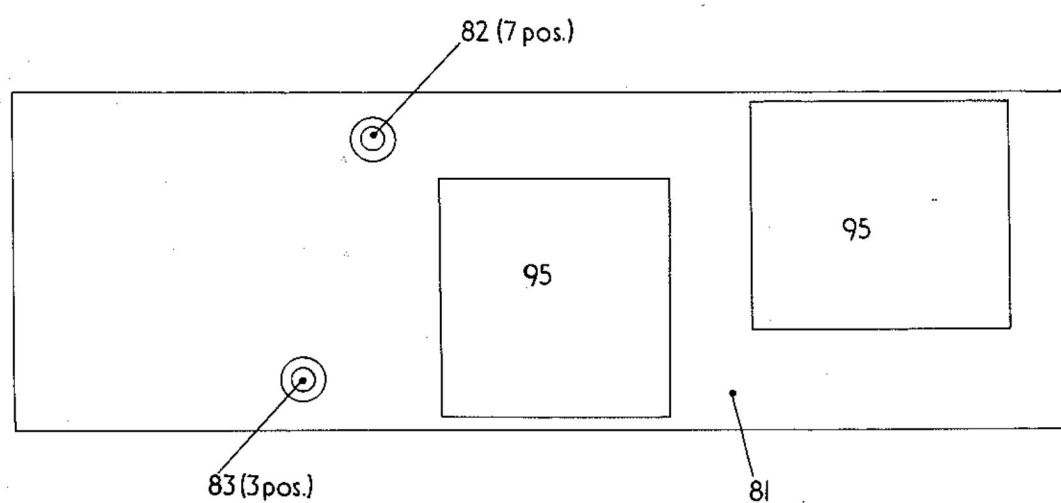
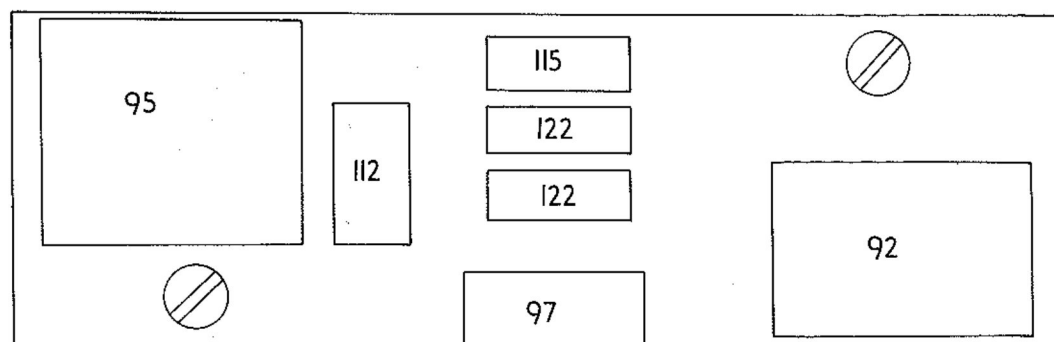
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FIG.5. AMPLIFIER, RADIO FREQUENCY

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters α and β . It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative.

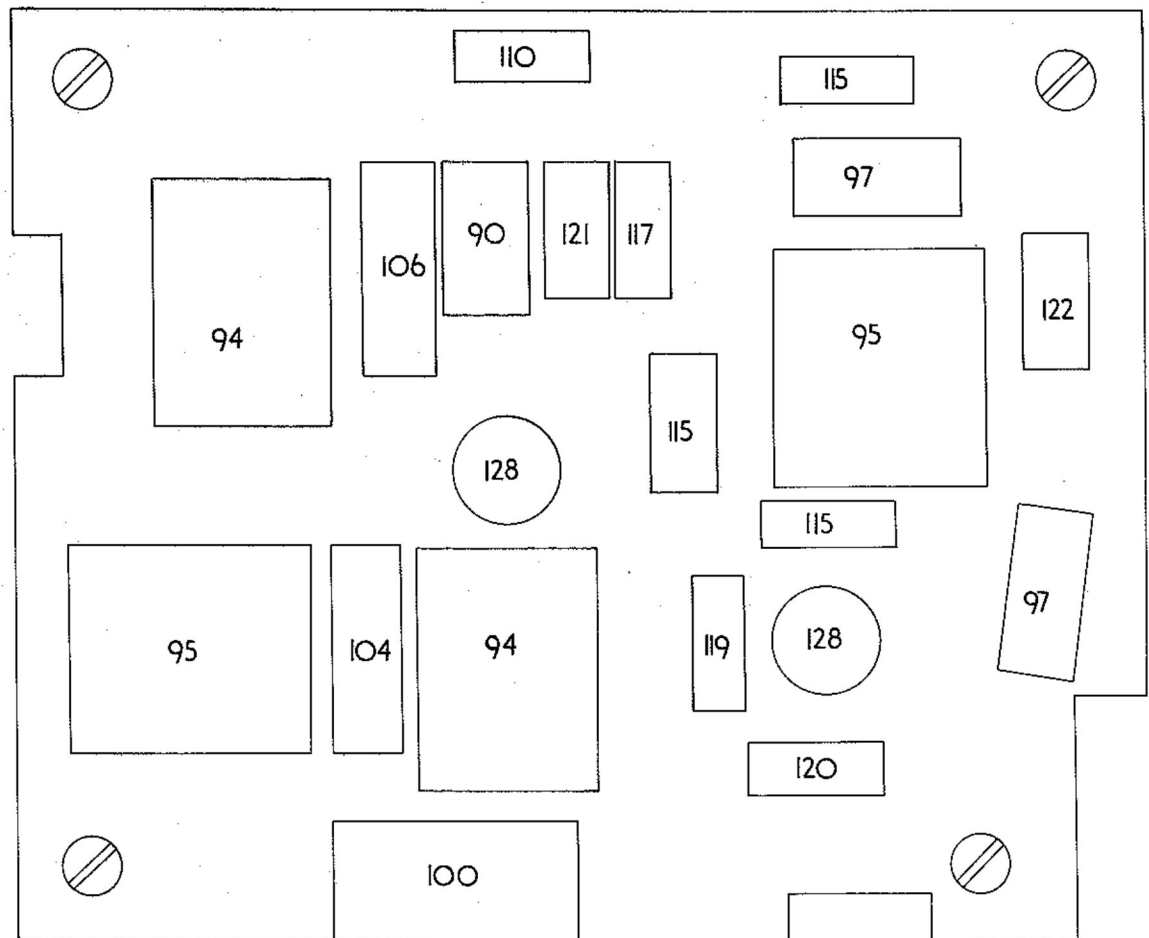
2. In the second part of the paper the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters α and β is solved. It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative.

3. In the third part of the paper the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters α and β is solved. It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative.



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FIG.6, AMPLIFIER, RADIO FREQUENCY



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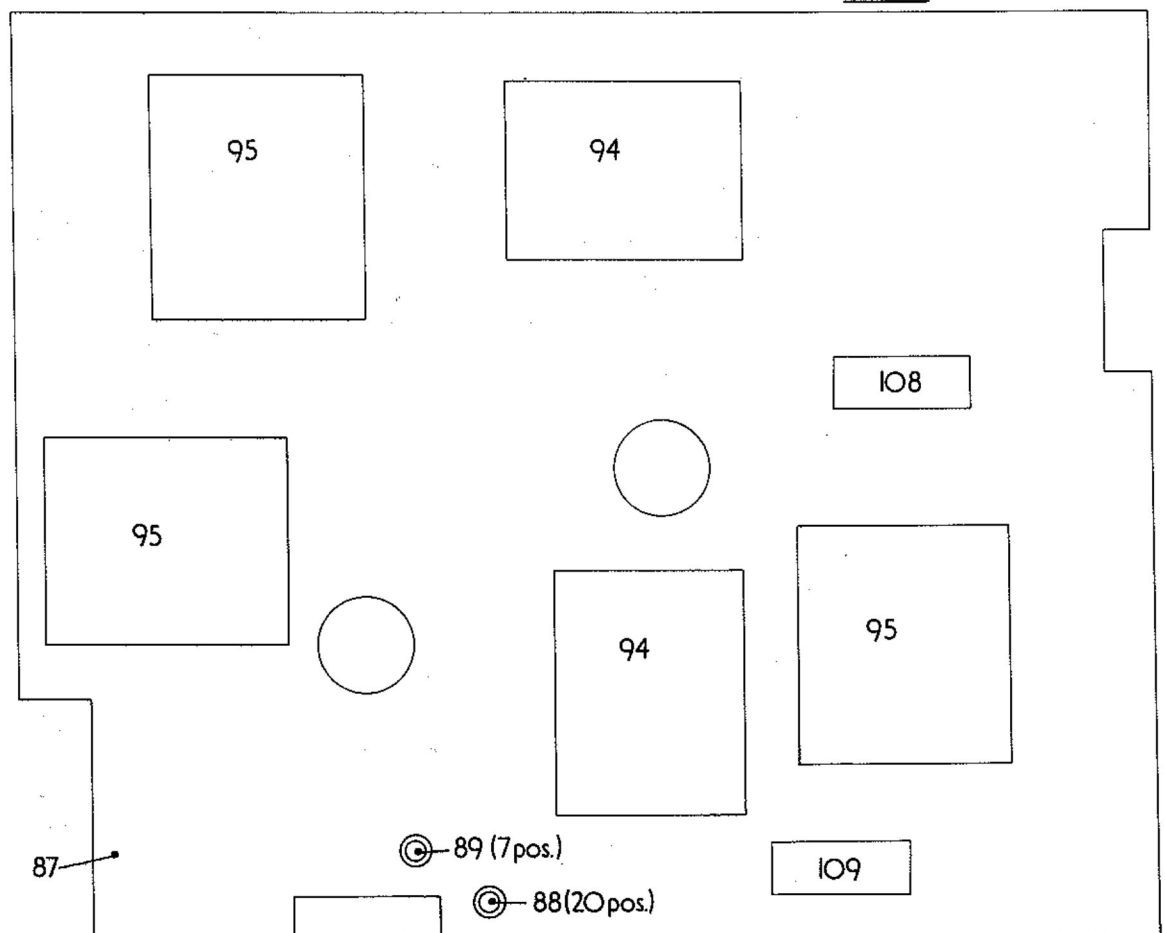


FIG.7, AMPLIFIER, RADIO FREQUENCY

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PARTS LIST

AMPLIFIER, RADIO FREQUENCY
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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
1-1		5821-99- 957-2077	A	AMPLIFIER, RADIO FREQUENCY	A31-5091-01	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		5305-99- 222-5567	B	SCREW, MACHINE UNC; corrosion resistant steel; pan hd; slot drive; 2-56 by 7/16in. lg; class 2A thd	B.S.I. BS3155 Table 9 (PF47241/ 414)	5
+4		5310-99- 943-6075	B	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64 in. od 0.006in. thk (NOTE:-Items 2-4 inclusive, placed in bag and supplied with unit)	Haddon & Stokes Ltd DP1001 (PF74121/1)	5
1-5		- - -	B	Chassis, Electrical Equipment	A31-5225-01	1
6		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)	8
7		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)	8
8		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)	8

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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
1-9		- - -	C	Chassis, Electrical Equipment	A31-5242-02	1
10		- - -	D	Chassis, L.H.	A31-5092-50	1
11		- - -	D	Bush	A31-3315-50	3
12		- - -	D	Block	A31-5106-51	1
1-13		- - -	D	Block	A31-7592-51	1
1-14		- - -	C	Chassis, Electrical Equipment	A31-5242-01	1
15		- - -	D	Chassis, R.H.	A31-5093-50	1
16		- - -	D	Bush	A31-3315-50	1
17		- - -	D	Block	A31-7592-50	1
18		- - -	D	Block	A31-5106-50	1
19		5940-99- 913-3602	C	TERMINAL, LUG 8BA; copper; tinned; 15/32in. lg, 3/16in. w, 1/64in. thk; 16SWG conductor; soldered connection	E/RAD/ B74900-5 (SP11633/B)	9
20		5940-99- 119-3904	C	TERMINAL, LEADTHROUGH 1.5kV peak working; 1/8in. dia, 13/64in. lg; press fit; PTFE insulation	Oxley Develop- ments Co. Ltd 093/20LP (WIS7847/C) Sh1 Ref 3)	3
21		- - -	C	Spacer, Riveting	A31-7267-50	4
22		- - -	C	Spacer, Riveting	A31-7267-51	12
23		- - -	C	Base	A31-5094-50	1
24		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 for 0.082 in. max plate	WQ9094/C Ref 21	4
25		- - -	C	Screen	A31-5100-50	4

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-26		- - -	C	Eyelet	WIS3090/B Ref 28	10
27		5821-99- 119-7069	B	COVER, ACCESS, ELECTRICAL CHASSIS 4in. lg, 5/8in. w o/a dim	A31-7372-01	1
28		- - -	C	Cover, Access, Electrical Chassis	A31-5208-50	1
29		- - -	C	Earthing Strip	A31-7248-50	1
30		5821-99- 119-7077	B	COVER, ACCESS, ELECTRICAL CHASSIS brass; 1-59/64in. lg, 2-1/8 in. w, 33/64in. h	A31-5249-50	1
31		5821-99- 618-0049	B	COVER, ACCESS, ELECTRICAL CHASSIS 4-1/16in. lg, 2-3/8in. w, 3/16in. h	A31-7383-01	1
32		- - -	C	Cover, Access, Electrical Chassis	A31-5208-51	1
33		- - -	C	Earthing Strip	A31-7248-51	1
34		5935-99- 618-2255	B	CONNECTOR fixed; plastics body; 5 pole; 7.5A, 4 pole; 50 ohms	A31-5103-01	1
35		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/ 412)	2
36		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
37		5310-99- 194-8145	Z	NUT, PLAIN, HEXAGON UNC; corrosion resistant steel; double chamfer; 2(0.085in.)-56 by 1-16in. o/a h	B.S.I. BS3155 Table 15 (PF45101/ 402)	2
38		- - -	C	Connector	A31-5103-50	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
1-39		- - -	C	Terminal Post 15/32in. lg	A30-8864-50	5
40		- - -	C	Socket, Electrical Coaxial	A30-6238-50	4
41		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	5
42		- - -	C	Cap	A30-6610-50	1
43		- - -	C	Tube	A30-6611-50	1
44		6145-99-913-4246	B	CABLE, RADIO FREQUENCY coaxial; 50 ohms impedance teflon dielectric; single braid; teflon jacket; 0.080 in. od	Amphenol 421-109 (PW7403/1)	A/R
1-45		- - -	B	Mounting	A31-5104-50	1
46		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
47		5960-99-951-0734	B	RETAINER, TRANSISTOR brass; tin plated; 0.413in. A/F 0.625in. lg; stud mtg	5/W77405/C	2
48		5310-99-112-6177	Z	NUT, PLAIN, HEXAGON UNC; corrosion resistant steel; chamfered bearing surface; 4-40; 1/4in. w, A/F, 3/32in. o/a h	B.S.I. BS3155 Table 15 (PF45101/ 404)	2
49		5310-99-971-3720	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 1-8in. nominal bolt size; 1/4in. od, 0.006in. thk	B.S.I. BS3401 (PF74121/2)	2
50		5330-99-955-7625	B	WASHER, NONMETALLIC srbbp; 1/2in. od, 1/8in. id, 1/64in. thk	W11811/C Sh1 Ref 6GA	1

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-51		5970-99-951-0422	B	INSULATOR, BUSHING srbp; 0.250in. od, 0.109in. o/a lg; one 0.116in. dia hole	A30-1956-50	1
52		5940-99-618-0137	B	TERMINAL BOARD bakelite; 2in. lg; 51/64in. w, 1/16in. thk; 13 post type terminals	A31-5470-01	1
53		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
54		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od. 0.006in. thk	Haddon & Stokes DP1001 (PF74121/1)	2
2-55		- - -	C	Terminal Board	A31-5211-50	1
56		5940-99-952-0277	C	TERMINAL, POST brass; tinned; 0.086in. dia 0.297in. lg	PH77001/1	10
57		5940-99-951-0731	C	TERMINAL, POST brass; 0.094in. od, 0.350in. lg; tinned finish	W70330/C Sh1 Ref 5	3
1-58		5940-99-618-0133	B	TERMINAL BOARD bakelite; 2in. lg, 1/2in. w, 1/16in. thk; 9 post type terminals	A31-5471-01	1
59		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
60		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
3-61		- - -	C	Terminal Board	A31-5212-50	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
3-62		5940-99-952-0277	C	TERMINAL, POST brass; tinned; 0.086in. dia, 0.297in. lg	PH77001/1	7
63		5940-99-951-0731	C	TERMINAL, POST brass; 0.094in. od, 0.350in. lg; tinned finish	W70330/C Sh1 Ref 5	2
1-64		5940-99-618-0148	B	TERMINAL BOARD bakelite; 2-19/64in. lg, 1-29 /32in. w, 1/16in. thk; 29 post terminals	A31-5473-01	1
65		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)	4
66		5310-99-943-6075	Z	WASHER, SPRING TENSION beryllium copper; cadmium plated; 3/32in. id, 13/64in. od, 0.006in. thk	Haddon & Stokes DP1001 (PF74121/ 1)	4
4-67		- - -	C	Terminal Board	A31-5209-50	1
68		5940-99-952-0277	C	TERMINAL, POST brass; tinned; 0.086in. dia, 0.297in. lg	PH77001/1	18
69		5940-99-951-0731	C	TERMINAL, POST brass; 0.094in. od, 0.350in. lg; tinned finish	W70330/C Sht 1 Ref 5	5
70		- - -	C	Terminal	PH77001/ 007	5
71		- - -	C	Terminal	W70330/C Sht 1 Ref 1	2
1-72		5940-99-618-0126	B	TERMINAL BOARD bakelite; 2in. lg, 21/32in. w, 1/16in. thk; 10 post type terminals	A31-5472-01	1

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
1-73		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
74		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
5-75		- - -	C	Terminal Board	A31-5213-50	1
76		5940-99-952-0277	C	TERMINAL POST brass; tinned; 0.086in. dia 0.297in. lg	PH77001/1	7
77		5940-99-951-0731	C	TERMINAL POST brass; 0.094in. od, 0.350in. lg, tinned finish	W70330/C Sht 1 Ref 5	3
1-78		5940-99-618-0149	B	TERMINAL BOARD bakelite; 2in. lg, 21/32in. w, 1/16in. thk; 10 post type terminals	A31-5472-02	1
79		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
80		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
6-81		- - -	C	Terminal Board	A31-5213-51	1
82		5940-99-952-0277	C	TERMINAL POST brass; tinned; 0.086in. dia, 0.297in. lg	PH77001/1	7

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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
6-83		5940-99-951-0731	C	TERMINAL, POST brass; 0.094in. od, 0.350in. lg; tinned finish	W70330/C Sh1 Ref 5	3
1-84		5940-99-618-0968	B	TERMINAL BOARD bakelite; 2-19/64in. lg, 1-29/32in. w, 1/16in. thk; 27 post type terminals	A31-5474-01	1
85		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)	4
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)	4
7-87		- - -	C	Terminal Board	A31-5210-50	1
88		5940-99-952-0277	C	TERMINAL POST brass; tinned; 0.086in. dia, 0.297in. lg	PH77001/1	20
89		5940-99-951-0731	C	TERMINAL POST brass; 0.094in. od, 0.350in. lg, tinned finish	W70330/C Sh1 Ref 5	7
90	C5	5910-99-107-1895	B	CAPACITOR, FIXED, MICA DIELECTRIC metallized electrode; moulded resin case; 270pF $\pm$ 1.11%; 125V dc working (Alternative: L.E.M.Co MS89/M/A/270F/125)	S.T. & C. Ltd 454/LWA/ 47LBW (PC18834/6)	1
4-91	C11	5910-99-107-1340	B	CAPACITOR, FIXED, MICA DIELECTRIC metallised electrode; moulded resin case; 330pF, $\pm$ 1%; 125V dc working (Alternative; L.E.M.Co MS89/M/A330F/125)	S.T. & C. Ltd 454/LWA/ 47LCJ (PC18842/2)	1

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Ident	Item Name and Description	Maker's Part No./ Drawing No.	No. off
2-92 5-23, 6-29	C17	5910-99-114-0707	B	CAPACITOR, FIXED, PLASTICS DIELECTRIC metallised; flat plastics case; 0.1uF, $\pm 20\%$; 63V dc working	Waycon Ltd Wima MKS (PC19626/1)	3
1-93	C31, 32	5910-00-998-5583	B	CAPACITOR, FIXED, CERAMIC DIELECTRIC insulated; 0.01uF, $\pm 10\%$; 200V dc working	Vitramon Inc. VK33BW103K (PC17922/4)	2
7-94	C2, 3 4, 6	5910-99-972-0761	B	CAPACITOR, FIXED, PLASTICS DIELECTRIC metallised; rect; plastics case 0.01uF, $\pm 20\%$; 250V dc working	Plessey Co. PMX1 (PC19801/1)	4
7-95 4-12, 14, 15, 16, 18, 19, 20-22 3-24-25 6-26, 27, 28, 7-30, 33, 1-34	C1, 7, 8, 9, 10 12, 14, 15, 16, 18, 19, 20-22 3-24-25 6-26, 27, 28, 7-30, 33, 1-34	5910-99-972-0868	B	CAPACITOR, FIXED, PLASTICS DIELECTRIC metallized; rect. moulded case; 0.1uF, $\pm 20\%$; 250V dc working	Plessey Co. Ltd PMX4 (PC19801/7	22
4-96	C35	5910-99-013-0506	B	CAPACITOR, FIXED, ELECTROLYTIC tantalum electrode; sintered; foil; tub. metal case; insulated 1uF $\pm 20\%$ dc working	DEF5134-A-1 CET30-A (PC18415/1)	1
7-97 2-5- 3-6- 6-10	L1, 2 L5, 6, 7 8, 9, 10	5950-00-727-9228	B	INDUCTOR, RADIO FREQUENCY 470UH	Delevan Corp. 1537-74C (PC473024/45)	8

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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
4-98	L3	5950-99-107-5683	B	INDUCTOR, RADIO FREQUENCY 3 turns; unscreened; 7/8in. by 7/8in. by 7/16in. approx o/a dim	A30-8863-01	1
99		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	1
2-100 7-11, 1-12, 13	L4, 11, 12, 13	5950-99-622-0002	B	INDUCTOR, RADIO FREQUENCY 17/64in. od, 37/64in. lg; 500uH	Plessey Co. Ltd 406/8/08218/001 (PC473009/18)	4
4-101	R29	5905-99-626-7265	B	RESISTOR, FIXED, FILM insulated; 3.9 ohms, $\pm 5\%$; 1/2 W Fitted item but maybe selected on test from item 102 and PC66537 refs 10, 13, 14, 15, and 2/PC66641/189	Welwyn MR5 (PC66537/16)	1
102	R19 see R29	5905-99-013-5947	B	RESISTOR, FIXED, FILM insulated; 10 ohms, $\pm 2\%$; 1/8W	DEF STAN 59-30(PT1) -2 BS9111-N-002 EX (PC66641/59)	2
103	R20	5905-99-222-5583	B	RESISTOR, FIXED, FILM insulated; 18 ohms, $\pm 2\%$; 1/2W	Electrosil Ltd TR5 (1/PC66641/21)	1
7-104 2-30, 32	R10, 30, 32	5905-99-013-5955	B	RESISTOR, FIXED, FILM insulated; 22 ohms, $\pm 2\%$; 1/8W	DEF STAN 59-30(PT1) -2 BS9111-N-002 EX (PC66641/14)	3

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indent	Item Name and Description	Maker's Part No./ Drawing No.	No. off
4-105	R15	5905-99-013-5959	B	RESISTOR, FIXED, FILM insulated; 33 ohms, $\pm$ 2%; 1/8W	DEF STAN 59-30(PT1)-2 BS9111-N-002 EX (PC66641/16)	1
7-106	R6	5905-99-013-5961	B	RESISTOR, FIXED, FILM insulated; 39 ohms, $\pm$ 2%; 1/8W	DEF STAN 59-30(PT1)-2 BS9111-N-002 EX (PC66641/17)	1
2-107	R31	5905-99-013-5963	B	RESISTOR, FIXED, FILM insulated; 47 ohms, $\pm$ 2%; 1/8W	DEF STAN 59-30(PT1)-2 BS9111-N-002 EX (PC66641/18)	1
7-108 4	R2, 14	5905-99-013-6310	B	RESISTOR, FIXED, FILM insulated; 68 ohms, $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/6)	2
2-109 3- 7-	R22, 25, 28	5905-99-013-6314	B	RESISTOR, FIXED, FILM insulated; 100 ohms, $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/8)	3
7-110	R5	5905-99-013-6316	B	RESISTOR, FIXED, FILM insulated; 120 ohms, $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1) BS9111-N-002 FX (PC66365/9)	1
4-111	R18	5905-99-013-6318	B	RESISTOR, FIXED, FILM insulated; 150 ohms, $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1)-2 BS9111-N-002 FX (PC66365/10)	1

AMPLIFIER, RADIO FREQUENCY
5821-99-957-2077

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
4-112 5- 6-	R13, 24, 27	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)	3
4-113	R16	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)	1
114	R33		B	RESISTOR, FIXED To be selected on test from PC66641/ Refs: 47(10k), 48 (4.7k), 50(3.3k), 53(15k), 82 (8.2k), 83(3.9k), 85(12k), 97 (5.6k), 98(6.8k), $\pm 2\%$	DEF5115-1 RFG5-E (PC66641)	1
7-115 5- 6-	R1, 7, 11, 23, 26	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
4-116	R17	5905-99- 013-6001	B	RESISTOR, FIXED, FILM insulated; 1.8k ohms, $\pm 2\%$; 1/8W	DEF STAN 59-30(PT1) BS9111-N- 002 EX (PC66641/ 59)	1
7-117	R4	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)	1

Fig- Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
4- 118	R12	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
7- 119	R9	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)	1
120	R8	5905-99- 013-6356	B	RESISTOR, FIXED, FILM insulated; 5.6k ohms, $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1) -2 BS9111-N- 002 FX (PC66365/ 2)	3
121	R3	5905-99- 013-6362	B	RESISTOR, FIXED, FILM insulated; 10k ohms, $\pm$ 2%; 1/16W	DEF STAN 59-30(PT1) -2 BS9111-N- 002 FX (PC66365/ 31)	1
7- 122 2- 5- 3- 6- 4	MR1, 2, 3,4, 5, 6,7, 8	5961-99- 118-1078	B	SEMICONDUCTOR DEVICE, DIODE	A33-0111-50	8
4- 123	MZ1	5961-99- 037-3638	B	SEMICONDUCTOR DEVICE, DIODE CV8435	Hughes int.(UK) Ltd HS7330	1
124	TR1	5950-99- 119-7075	B	TRANSFORMER, RADIO FREQUENCY screened; 7/16in.lg, 7/16in. w, 7/32in. h	A31-8250-01	1

AMPLIFIER, RADIO FREQUENCY
5821-99-957-2077

Fig. Item	Cct Ref.	NATO Stock No. or Catalogue No.	Indnt	Item Name and Description	Maker's Part No./ Drawing No.	No. off
4- 125		5950-99- 222-4432	B	RETAINER, FERROXCUBE CORE, brass; electro tinned finish; 5/8in.lg, 7/16in.w, 16/64in. h o/a dim	A31-1527-51	1
126	TR2	5950-99- 107-3027	B	TRANSFORMER, RADIO FREQUENCY unscreened; primary 25uH, secondary 25uH; 7/16in.lg by 7/16in.w by 7/32in. h o/a dim; 6 turns	A30-8861-01	1
127		5950-99- 222-4432	B	RETAINER, FERROXCUBE CORE brass; electro tinned finish; 5/8in.lg, 7/16in.w, 15/64in. h o/a dim	A31-1527-51	1
7- 128	VT1, 2	5961-99- 118-4658	B	TRANSISTOR	A33-2768-51	2
4- 129	VT3, 4	5961-00- 954-4864	B	TRANSISTOR	RCA 2N3866	2
130		5970-99- 944-4929	B	INSULATOR, DISC srpb round; 0.31in.dia, 0.040in. thk	52/W92072/C	2

