

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 5	286	767-6047-001	2 SLIDER ASSY, TUN.	1	
	287	763-1429-001	2 CONDUCTOR, RF, CTR	1	
	288	PT1141-34	2 CCOUNTER, ROT., FXD MTG V79142 015-3058-010 ATTACHING PARTS	1	
	289	MS51957-14	2 SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000	2	
	290	MS35337-78	2 WASHER, LOCK, CRES, 0.115 ID, 0.202 OD 310-0278-000 -----*-----	2	
	291	757-C228-003	2 KNOB, RD ATTACHING PARTS	1	
	292	MS51963-33	2 SETSCREW, CAD. PL STL, 8-32 X 1/8 328-5042-000 -----*-----	2	
	293	767-6066-001	2 PLATE, GR, PRSD ATTACHING PARTS	1	
	294	MS51957-14	2 SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000	4	
	295	MS35337-78	2 WASHER, LOCK, CRES, 0.115 ID, 0.202 OD 310-0278-000 -----*-----	4	
	296	F224-1	3 BEARING, SLV V70417 309-1139-020	5	
	297	F347-4	3 BEARING, SLV V70417 309-1139-010	2	
	298	763-1566-001	3 PLATE, ELECTRICAL CNT, C DRIVER	1	
	299	763-1433-001	2 GEARSHAFT, SPUR, 80 TEETH, IDLER	1	
	300	506-3189-002	2 CLAMP, AL ALY, 0.251 ID ATTACHING PARTS	1	
	301	P334-0485-00 0	2 NUT, PLAIN, SQ, CAD. PL STL, 4-40 V77250 334-0485-000	1	
	302	310-C396-000	2 WASHER, LOCK, SI BRZ, 0.112 ID, 0.202 OD /COML/	1	
	303	MS16997-11	2 SCREW, CAP, SCH, CAD. PL STL, 4-40 X 1/2 324-2605-000 -----*-----	1	
	304	763-1436-001	2 GEAR, SPUR, 28 TEETH	1	
	305	763-1427-000	2 LEADSCREW, BND SW	1	
	306	506-3189-002	2 CLAMP, AL ALY, 0.251 ID ATTACHING PARTS	1	
	307	P334-0485-00 0	2 NUT, PLAIN, SQ, CAD. PL STL, 4-40 V77250 334-0485-000	1	
	308	310-C396-000	2 WASHER, LOCK, SI BRZ, 0.112 ID, 0.202 OD /COML/	1	
	309	MS16997-11	2 SCREW, CAP, SCH, CAD. PL STL, 4-40 X 1/2 324-2605-000 -----*-----	1	
	310	763-1435-001	2 GEAR, SPUR, 88 TEETH	1	
	311	506-3189-002	2 CLAMP, AL ALY, 0.251 ID ATTACHING PARTS	1	
	312	P334-0485-00 0	2 NUT, PLAIN, SQ, CAD. PL STL, 4-40 V77250 334-0485-000	1	
	313	310-C396-000	2 WASHER, LOCK, SI BRZ, 0.112 ID, 0.202 OD /COML/	1	
	314	MS16997-11	2 SCREW, CAP, SCH, CAD. PL STL, 4-40 X 1/2 324-2605-000 -----*-----	1	

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FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 5	315	763-1434-001	2 GEAR, SPUR, 80 TEETH, PINION	1	
	316	767-6061-001	2 SHAFT, SHOULDERED, PINNED	1	
	317	MS16562-194	3 PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
	318	763-1562-001	3 SHAFT, SHOULDERED, NO. 2	1	
	319	6S1C4C4	2 CAPACITOR, FXC, 1500 UUF 20%, 3000 C78 VDCW V56289 913-4236-010	1	
	320	506-3189-002	2 CLAMP, AL ALY, 0.251 ID ATTACHING PARTS	1	
	321	P334-0485-00	2 NUT, PLAIN, SQ, CAD. PL STL, 4-40 V77250 334-0485-000	1	
	322	310-C396-000	2 WASHER, LOCK, SI BRZ, 0.112 ID, 0.202 OD /COML/	1	
	323	MS16997-11	2 SCREW, CAP, SCH, CAD. PL STL, 4-40 X 1/2 324-2605-000 -----*-----	1	
	324	763-1435-000	2 GEAR, SPUR, 88 TEETH	1	
	325	763-1431-001	2 GEARSHAFT, SPUR, 96 TEETH, IDLER	1	
	326	506-3189-002	2 CLAMP, AL ALY, 0.251 ID ATTACHING PARTS	1	
	327	P334-0485-00	2 NUT, PLAIN, SQ, CAD. PL STL, 4-40 V77250 334-0485-000	1	
	328	310-C396-000	2 WASHER, LOCK, SI BRZ, 0.112 ID, 0.202 OD /COML/	1	
	329	MS16997-11	2 SCREW, CAP, SCH, CAD. PL STL, 4-40 X 1/2 324-2605-000 -----*-----	1	
	330	763-1432-001	2 GEAR, SPUR, 112 TEETH, PINION	1	
	331	763-1428-001	2 SHAFT, SHOULDERED, NO. 1	1	
	332	540-9041-003	2 PCST, ELECTRICAL-MECH EQUIP. ATTACHING PARTS	4	
	333	MS51959-14	2 SCREW, MACH., CRES, FH, 4-40 X 5/16 342-0045-000 -----*-----	4	
	334	763-1658-001	2 PLUG, TAP, END ATTACHING PARTS	1	
	335	MS51959-3	2 SCREW, MACH., CRES, FH, 2-56 X 1/4 342-0133-000	3	
R	336		2 DELETED -----*-----		
	337	767-6053-001	2 PLATE, GR, PRSD ATTACHING PARTS	1	
	338	MS51957-14	2 SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000	5	
	339	MS35337-78	2 WASHER, LOCK, CRES, 0.115 ID, 0.202 OD 310-0278-000	5	
	340	MS51959-11	2 SCREW, MACH., CRES, FH, 4-40 X 1/8 342-0042-000 -----*-----	2	
	341	F347-4	3 BEARING, SLV V70417 309-1139-010	5	
	342	F224-1	3 BEARING, SLV V70417 309-1139-020	2	
	343	763-1582-001	3 PLATE, GR	1	
	344	761-8265-001	2 CAVITY, TUNED	1	
	345	763-1603-001	3 PLATE, SPT, SCRIN	1	

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FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 5 346	763-1441-001	3	SCREEN, DUCT	1	
-347	MS20426AD3-4	3	ATTACHING PARTS FOR 345 AND 346 RIVET, SOLID, AL, 3/32 DIA X 1/4 LG SHK 305-1362-000	6	
348	763-1422-001	3	-----*----- RING, SCRN, CCV	1	
349	763-1423-001	3	SCREEN, COV, CAV	1	
-350	R3484X3-16NI	3	ATTACHING PARTS FOR 348 AND 349 RIVET, TUBULAR, NI PL BRS, 0.089 DIA X 3/16 LG SHK V12014 305-0121-000	8	
351	763-1741-001	3	-----*----- SPACER, PL	1	
-352	MS20426AD2-5	3	ATTACHING PARTS RIVET, SOLID, AL, 1/16 DIA X 5/16 LG SHK 305-1354-000	2	
353	F12NCFMA1-62	3	-----*----- NUT, SELF-LKG, CLINCH, CAD. PL STL, 6-32 V72962 333-0841-000	1	
354	506-7364-002	3	FASTENER, ANGLE	3	
355	F12NCFMA2-82	3	NUT, SELF-LKG, CLINCH, CAD. PL STL, 8-32 V72962 333-0844-000	4	
356	F435MILL6085	3	BEARING, SLV V70417 309-0087-000	1	
357	F22NCFMA1-40	3	NUT, SELF-LKG, CLINCH, CAD. PL STL, 4-40 V72962 333-0837-000	18	
358	F22NCFMA1-26	3	NUT, SELF-LKG, CLINCH, CAD. PL STL, 2-56 V72962 333-0837-000	4	
359	MS122076	3	INSERT, SCR THD, CRES, 4-40 X 0.112 012-1625-000	27	
360	757-7000-001	3	CAVITY, TUNED, WELDED	1	
6- 6 - 0	767-6039-001	1	RF DETECTOR SEE FIG. 6-5-269 FOR NHA	REF	
1	767-7424-001	2	SUPPRESSOR, PARASITIC	1	Z6
2	1N4310	2	SEMICOND DEVICE 353-3564-000	1	CR8
3	EH351	2	REACTOR V80223 678-1406-000	1	L40
4	6009-8A	2	CLIP, COMPONENT V91506 139-2336-000	1	
- 5	R3484X1-8NI	2	ATTACHING PARTS RIVET, TUBULAR, NI PL BRS, 0.089 DIA X 1/8 LG SHK V12014 305-0119-000	1	
6	RC20GF103K	2	-----*----- RESISTOR, FXD, 10,000 OHMS 10%, 1/2 W 745-1394-000	1	R33
7	RC20GF472K	2	RESISTOR, FXD, 4700 OHMS 10%, 1/2 W 745-1380-000	1	R32
8	RC20GF153K	2	RESISTOR, FXD, 15,000 OHMS 10%, 1/2 W 745-1401-000	1	R31
9	CS138F156M	2	CAPACITOR, FXD, 15 UF 20%, 35 VDCW 184-6222-000	1	C74

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FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 7 - 0	528-C604-004	1	TRANSMITTER VHF EXCITER SUBASSY SEE FIG. 6-1-147 FOR NHA	REF	
1	280-3796-060	2	PLATE, INFO	1	
2	763-1730-001	2	COVER, EXCITER, VHF, NO. 2 ATTACHING PARTS	1	
- 3	MS51957-14	2	SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000	8	
- 4	310-0396-000	2	WASHER, LOCK, SI BRZ, 0.112 ID, 0.202 OD /COML/ -----*	8	
5	RC20GF560K	2	RESISTOR, FXD, 56 OHMS 10%, 1/2 W 745-1300-000	1	R130
6	RC20GF104K	2	RESISTOR, FXD, 100,000 OHMS 10%, 1/2 W 745-1436-000	1	R115
7	MS18130-10	2	CCIL, RF, 1.5 UH 240-1570-000	1	L114
8	G4777-10	2	TERMINAL, STUD V12615 306-1018-000	2	
9	AB396-1	2	TERMINAL, STUD V12615 306-1281-000 ATTACHING PARTS FOR 8 AND 9	1	
- 10	P343-C298-00 0	2	SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	3	
- 11	310-C075-000	2	WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/ -----*	3	
12	RL40C5-31-9- 73S1	2	RESISTOR, THRM, 51.2 OHMS 10%, 1.25 W V75263 714-3305-010	1	RT101
13	RN65D2150F	2	RESISTOR FXD, 215 OHMS 1%, 1/2 W 705-7064-000	1	R129
14	RN65D1330F	2	RESISTOR, FXD, 133 OHMS 1%, 1/2 W 705-7054-000	1	R128
15	FB2B102W	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	1	C143
16	RC20GF101K	2	RESISTOR, FXD, 100 OHMS 10%, 1/2 W 745-1310-000	1	R108
17	RS1A00B22000 F	2	RESISTOR, FXD, 2200 OHMS 1%, 1 W V91637 747-1499-020	1	R111
18	RC20GF332K	2	RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	1	R104
19	RN65D2151F	2	RESISTOR, FXD, 2150 OHMS 1%, 1/2 W 705-7112-000	1	R107
20	FB2B102W	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	1	C108
21	FB2B102W	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	1	C103
22	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	1	C113
23	FB2B102W	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	1	C121
24	RN65D8661F	2	RESISTOR, FXD, 8660 OHMS 1%, 1/2 W 705-7141-000	1	R114
25	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	1	C126
26	MS18130-10	2	CCIL, RF, 1.5 UH 240-1570-000	1	L108
27	MS18130-10	2	CCIL, RF, 1.5 UH 240-1570-000	1	L111

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FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 7	28	CK60Aw102M	2 CAPACITOR, FXD, 1000 UUF 20%, 1000 VDCW 913-1186-000 C131	1	
	29	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020 C132	1	
	30	RN65D1C01F	2 RESISTOR, FXD, 1000 OHMS 1%, 1/2 W 705-7096-000 R121	1	
	31	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020 C139	1	
	32	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020 C151	1	
	33	MS1813C-12	2 CCIL, RF, 2.2 UH 240-1572-000 L116	1	
	34	RN65D4222F	2 RESISTOR, FXD, 42,200 OHMS 1%, 1/2 W 705-7174-000 R127	1	
	35	757-6960-001	2 COVER, EXCITER, VHF, NO. 1 ATTACHING PARTS	1	
- 36	MS51957-14	2 SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000	15		
- 37	310-0396-000	2 WASHER, LOCK, SI BRZ, 0.112 ID, 0.202 OD /COML/	15		
		-----*-----			
	38	T1532	2 HOLDER, TSTR V98291 352-9508-000	2	
	39	2N3866	2 TRANSISTOR 352-0671-010 Q102	1	
	40	2N3866	2 TRANSISTOR 352-0671-010 Q103	1	
	41	CS138C107M	2 CAPACITOR, FXD, 100 UF 20%, 10 VDCW 184-6150-000 C136	1	
	42	RC20GF181K	2 RESISTOR, FXD, 180 OHMS 10%, 1/2 W 745-1321-000 R119	1	
	43	CS138C107M	2 CAPACITOR, FXD, 100 UF 20%, 10 VDCW 184-6150-000 C148	1	
	44	RC20GF101K	2 RESISTOR, FXD, 100 OHMS 10%, 1/2 W 745-1310-000 R125	1	
	45	0750	2 CONNECTOR, RECP V94375 J102	1	
	46	4012HOTTINNE D	2 TERMINAL, LUG V77147 304-2800-000	1	
	47	RC20GF101K	2 RESISTOR, FXD, 100 OHMS 10%, 1/2 W 745-1310-000 R122	1	
	48	CK60Aw102M	2 CAPACITOR, FXD, 1000 UUF 20%, 1000 VDCW 913-1186-000 C158	1	
	49	G4777-10	2 TERMINAL, STUD V12615 306-1018-000	1	
			ATTACHING PARTS		
- 50	P343-0298-00 0	2 SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	1		
- 51	310-0075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/	1		
- 52	4040-2HOTTIN NED	2 TERMINAL, LUG V77147 304-0014-000	1		
		-----*-----			
	53	RC20GF331K	2 RESISTOR, FXD, 330 OHMS 10%, 1/2 W 745-1331-000 R123	1	
	54	CK60Aw102M	2 CAPACITOR, FXD, 1000 UUF 20%, 1000 VDCW 913-1186-000 C145	1	
	55	RC20GF101K	2 RESISTOR, FXD, 100 OHMS 10%, 1/2 W 745-1310-000 R116	1	

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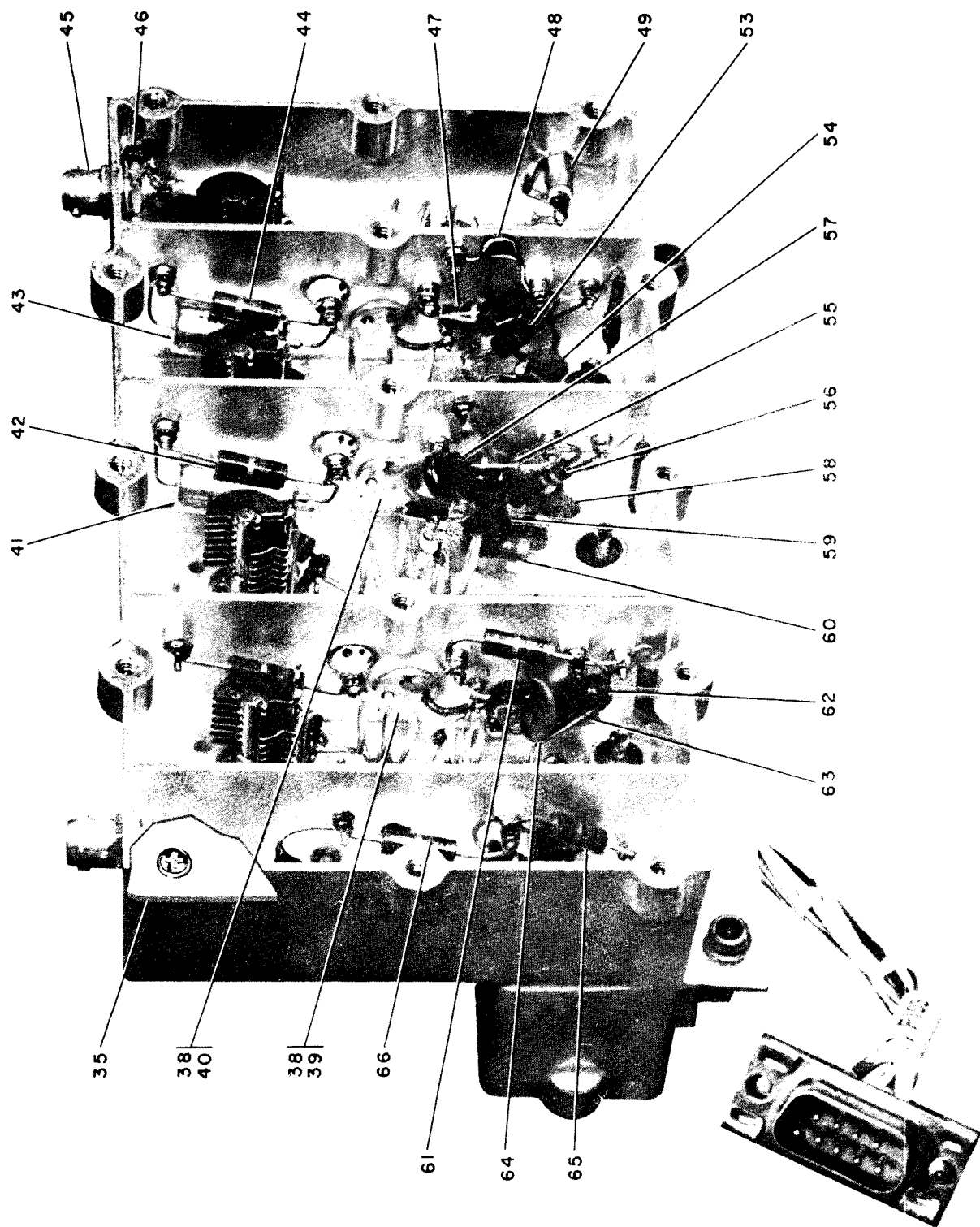


Figure 6-2. Transmitter VHF Emitter Subassembly (Sheet 2 of 2, Index 55 Through 66)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 7	56	RC20GF331K	2 RESISTOR, FXD, 330 OHMS 10%, 1/2 W 745-1331-000	1	
	57	DM15C100J01	2 CAPACITOR, FXD, 10 UUF 5%, 500 VDCW V72136 912-2753-000	1	
	58	CK60AW102M	2 CAPACITOR, FXD, 1000 UUF 20%, 1000 VDCW 913-1186-000	1	
	59	MA4394	2 CAPACITOR, VOLTAGE VAR, 10 UUF PERM 1 UUF, -30 VDCW V96341 922-6074-000	1	
	60	MS1813C-1	2 COIL, RF, 0.15 UH 240-1562-000	1	
	61	RC20GF101K	2 RESISTOR, FXD, 100 OHMS 10%, 1/2 W 745-1310-000	1	
	62	RN65D3830F	2 RESISTOR, FXD, 383 OHMS 1%, 1/2 W 705-7076-000	1	
	63	845-C14X5V05 03Z	2 CAPACITOR, FXD, 50,000 UUF P80M20%, 100 VDCW V72982 913-3679-000	1	
	64	805-C14X5V01 03Z	2 CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	1	
	65	RC20GF471K	2 RESISTOR, FXD, 470 OHMS 10%, 1/2 W 745-1338-000	1	
	66	RC20GF101K	2 RESISTOR, FXD, 100 OHMS 10%, 1/2 W 745-1310-000	1	
	67	T1533	2 HOLDER, TSTR V98291 352-9509-000	1	
	68	2N3563	2 TRANSISTOR 352-0630-010	1	Q101
	69	763-1637-001	2 COIL, RF, VHF, RF AMPL, NO. 1	1	L102
	70	0750	2 CONNECTOR, RECP V94375 357-9215-000	1	J101
	71	2465-008W5T0 102P	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V72982 913-3208-000	1	C117
	72	CS138C107M	2 CAPACITOR, FXD, 100 UF 20%, 10 VDCW 184-6150-000	1	C118
	73	2465-008W5T0 102P	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V72982 913-3208-000	1	C135
	74	2465-008W5T0 102P	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V72982 913-3208-000	1	C147
	75	T1532	2 HOLDER, TSTR V98291 352-9508-000	1	
	76	2N3866	2 TRANSISTOR 352-0671-010	1	Q104
	77	763-1548-001	2 COIL, RF, VHF, RF AMPL, NO. 3	1	L117
	78	CK60AW102M	2 CAPACITOR, FXD, 1000 UUF 20%, 1000 VDCW 913-1186-000	1	C154
	79	GA0-68MMFD20 1	2 CAPACITOR, FXD, 0.68 UUF 20%, 500 VDCW V78488 913-0387-000	1	C149
	80	DM15C100J01	2 CAPACITOR, FXD, 10 UUF 5%, 500 VDCW V72136 912-2753-000	1	C144
	81	RC20GF332K	2 RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	1	R120
	82	GA1-50UFPORM 5PCT	2 CAPACITOR, FXD, 1.5 UUF 5%, 500 VDCW V78488 913-2981-000	1	C137
	83	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	1	C130
	84	DM15C050D01	2 CAPACITOR, FXD, 5 UUF PERM 0.5 UUF, 500 VDCW V72136 912-2750-000	1	C128
	85	RC20GF332K	2 RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	1	R113

GROUP ASSEMBLY PARTS LIST

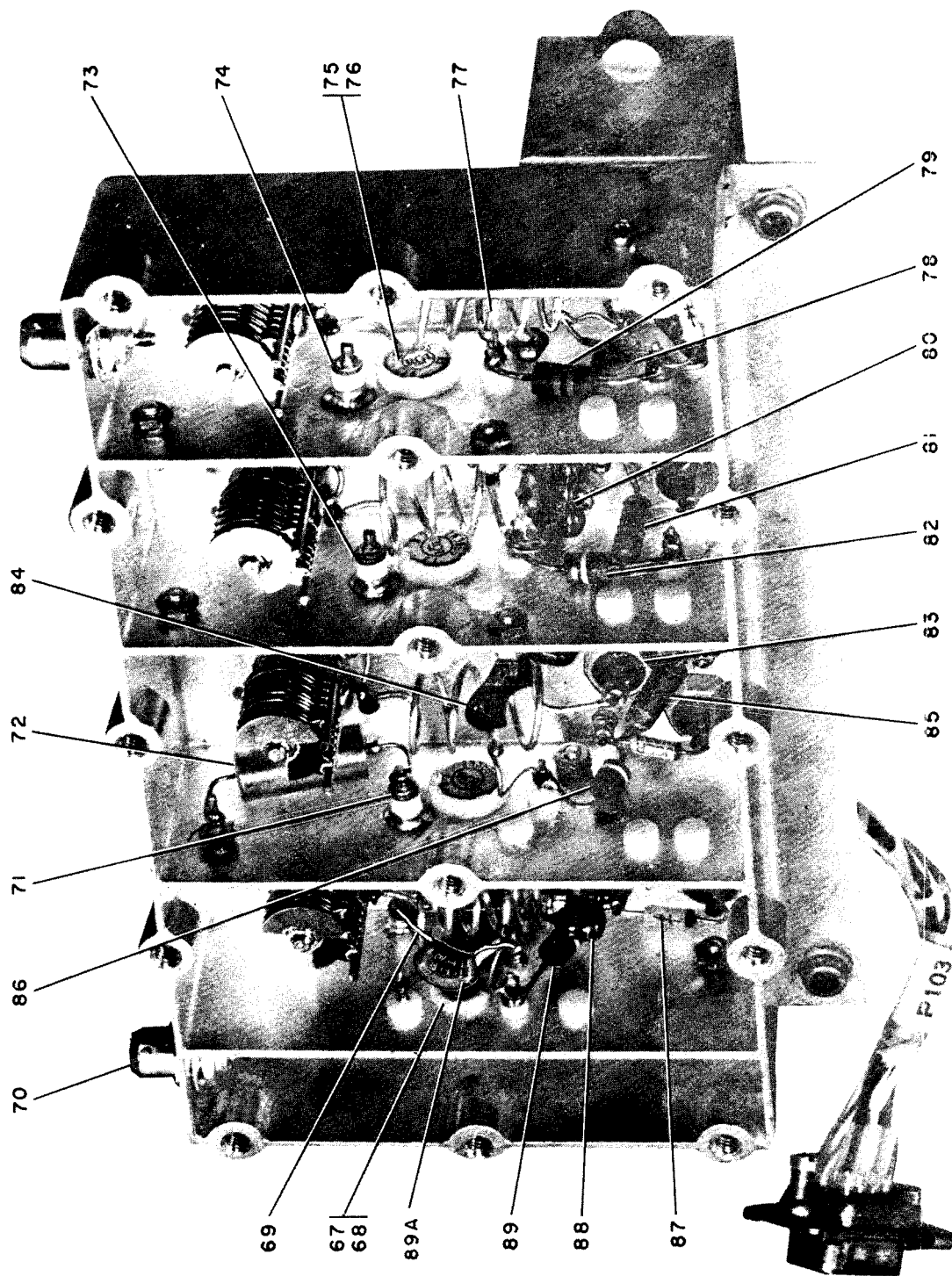


Figure 6-7. Transmitter VHF Exciter Subassembly (Sheet 3 of 4, Index 67 Through 89A)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 7	86	GA1-CMMFD201	2 CAPACITOR, FXD, 1 UUF 20%, 500 VDCW V78488 913-0388-000	1	
	87	JAN1N933	2 SEMICONV DEVICE 353-2051-000	1	CR101
	88	DM15C1CCJ01	2 CAPACITOR, FXD, 10 UUF 5%, 500 VDCW V72136 912-2753-000	1	C114
	89	GA1-CMMFD201	2 CAPACITOR, FXD, 1 UUF 20%, 500 VDCW V78488 913-0388-000	1	C106
	89A	805- 014X5V0103Z	2 CAPACITOR, FXD, 0.01 UF P80M20%, 100 VDCW V72982 913-3680-000	1	C105
	90	RC20GF221K	2 RESISTOR, FXD, 220 OHMS 10%, 1/2 W 745-1324-000	1	R105
-	91	767-6C10-001	2 WIRING HARNESS, BRANCHED	1	
	92	DE9PC33	3 CONNECTOR, RECP V71468 371-0168-000	1	P103
	93	20419	2 SCREW LOCK ASSY V71468 371-0040-000	2	
	94	DM15F471K03	2 CAPACITOR, FXD, 470 UUF 10%, 500 VDCW V72136 912-2865-000	1	C101
	95	RC20GF332K	2 RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	1	R106
	96	MS16562-194	2 PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
	97	160-107-55	2 CAPACITOR, VAR, 2.6 TO 13.3 UUF, 850 VACW V74970 922-1021-010	1	C109
	98	GA4-7LUFPORM 5PCT	2 CAPACITOR, FXD, 4.7 UUF 5%, 500 VDCW V78488 913-2993-000	1	C110
	99	RC20GF330K	2 RESISTOR, FXD, 33 OHMS 10%, 1/2 W 745-1289-000	1	R112
	100	AB406D	2 TERMINAL, GRD V12615 306-1311-000	1	
			ATTACHING PARTS		
-101	P313-C050-00 0	2 NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 313-0050-000	1		
-102	310-C075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/ -----*	1		
	103	763-1547-001	2 CCIL, RF, VHF, RF AMPL, NO. 2	1	L106
	104	MS16562-194	2 PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
	105	160-107-55	2 CAPACITOR, VAR, 2.6 TO 13.3 UUF, 850 VDCW V74970 922-1021-010	1	C123
	106	GA3-3LUFPORM 5PCT	2 CAPACITOR, FXD, 3.3 UUF 5%, 500 VDCW V78488 913-2989-000	1	C122
	107	G4777-10	2 TERMINAL, STUD V12615 306-1018-000	1	
			ATTACHING PARTS		
-108	P343-0298-00 0	2 SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	1		
-109	310-C075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/ -----*	1		
	110	MS16562-194	2 PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
	111	160-107-55	2 CAPACITOR, VAR, 2.6 TO 13.3 UUF, 850 VACW V74970 922-1021-010	1	C140
	112	763-1548-001	2 CCIL, RF, VHF, RF AMPL, NO. 4	1	L112
	113	GA2-2LUFPCRM 5PCT	2 CAPACITOR, FXD, 2.2 UUF 5%, 500 VDCW V78488 913-2985-000	1	C141

GROUP ASSEMBLY PARTS LIST

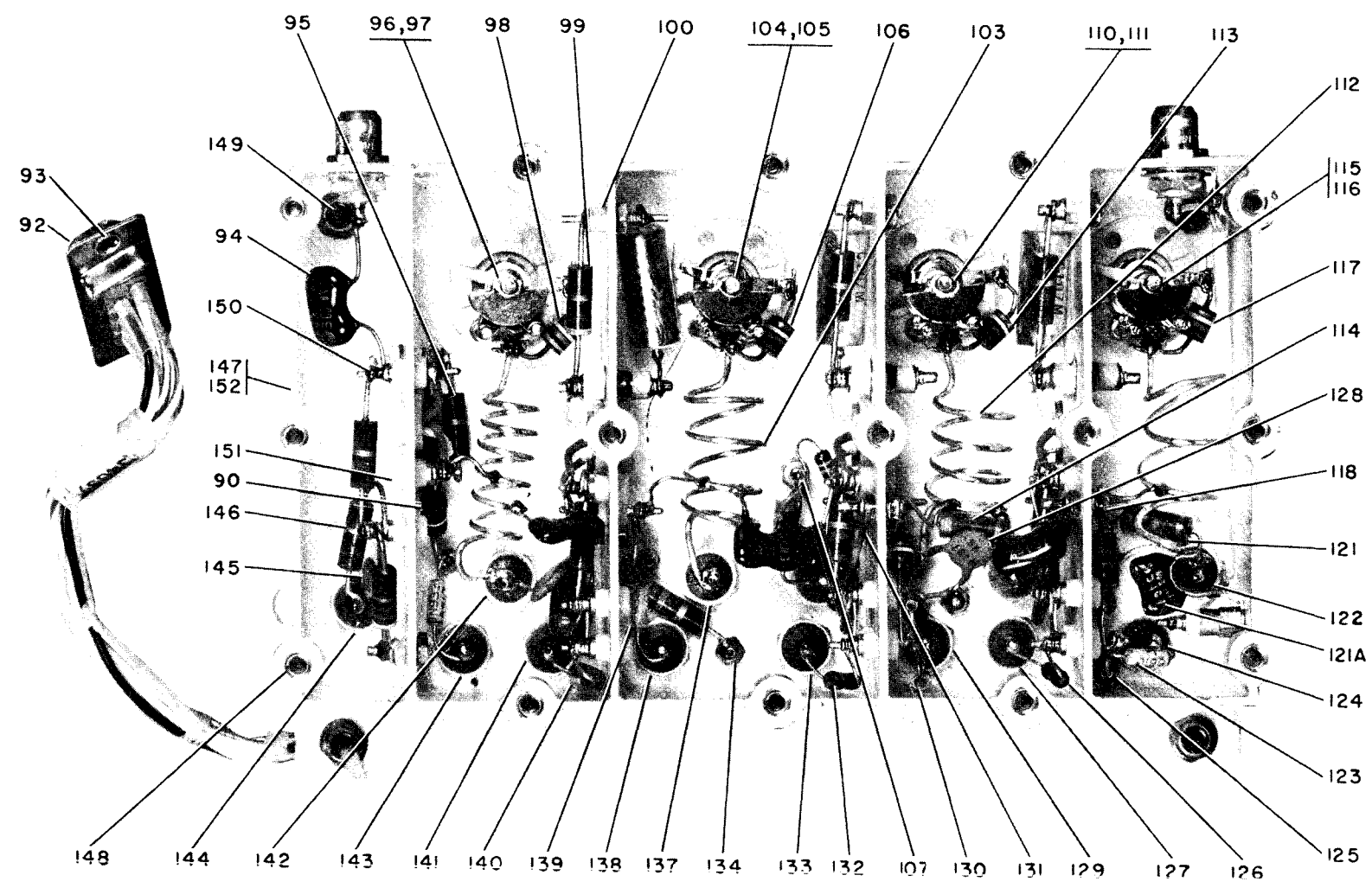


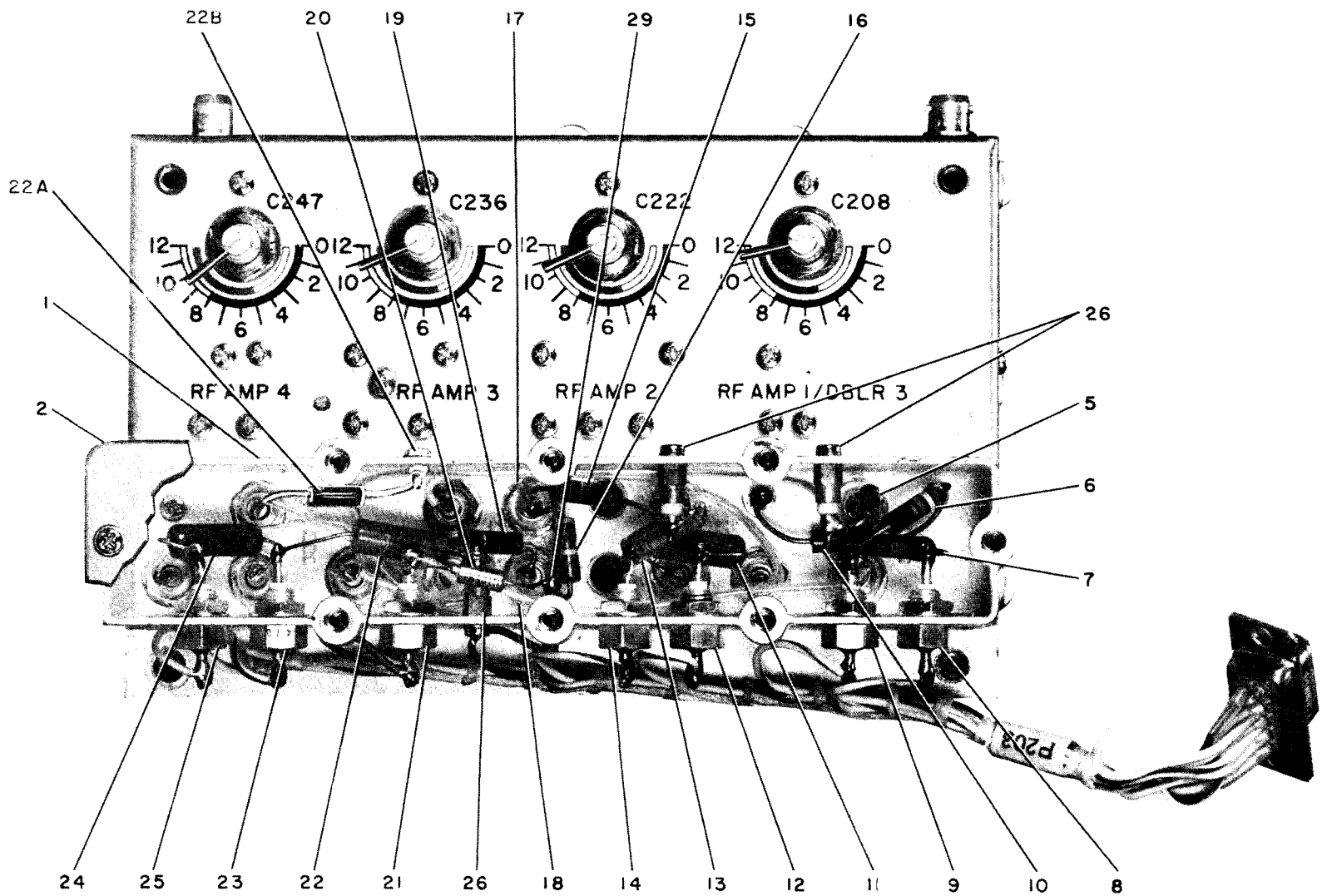
Figure 6-7. Transmitter VHF Exciter Subassembly (Sheet 4 of 4, Index 92 Through 152)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE		UNITS PER ASSY.	USAGE CODE	
6- 7	114	MS1813C-10	2	CCIL, RF, 1.5 UH 240-1570-000	L113	1	
	115	MS16562-194	2	PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000		1	
	116	160-1C7-55	2	CAPACITOR, VAR, 2.6 TO 13.3 UUF, 850 VACW V74970 922-1021-010	C152	1	
	117	GA3-3ULLFPORM 5PCT	2	CAPACITOR, FXD, 3.3 UUF 5%, 500 VDCW V78488 913-2989-000	C153	1	
	118	AB397-1	2	TERMINAL, STUD V12615 306-1286-000		2	
	-119	P334-C278-00 0	2	ATTACHING PARTS NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 334-0278-000		1	
	-120	310-CC75-000	2	WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /CCML/ -----*-----		1	
R	121	MS1813C-10	2	CCIL, RF, 1.5 UH 240-1570-000	L118	1	
	121A	CM05ED220 J03	2	CAPACITOR, FXD, 22 PF 5%, 500 VDCW 912-2768-000	C156	1	
	122	FB2B102w	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C155	1	
	123	JAN1N933	2	SEMICOND DEVICE 353-2051-000	CR105	1	
	124	FB2B102w	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C150	1	
	125	RC20GF332K	2	RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	R126	1	
	126	RS1ACOB22000 F	2	RESISTOR, FXD, 2200 OHMS 1%, 1 W V91637 747-1499-020	R124	1	
	127	FB2B102w	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C146	1	
	128	CK60Aw102M	2	CAPACITOR, FXD, 1000 UUF 20%, 1000 VDCW 913-1186-000	C142	1	
	129	FB2B102w	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C138	1	
	130	JAN1N933	2	SEMICOND DEVICE 353-2051-000	CR104	1	
	131	CK60Aw102M	2	CAPACITOR, FXD, 1000 UUF 20%, 1000 VDCW 913-1186-000	C157	1	
	132	RC20GF222K	2	RESISTOR, FXD, 2200 OHMS 10%, 1/2 W 745-1366-000	R117	1	
	133	FB2B102w	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C133	1	
	134	AB397-1	2	TERMINAL, STUD V12615 306-1286-000		10	
		-135	P313-CC50-00 0	2	ATTACHING PARTS NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 313-0050-000		10
		-136	310-CC75-000	2	WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /CCML/ -----*-----		10
		137	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C125	1
		138	FB2B102w	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C120	1
		139	JAN1N933	2	SEMICOND DEVICE 353-2051-000	CR102	1
		140	MS1813C-10	2	CCIL, RF, 1.5 UH 240-1570-000	L105	1
		141	FB2B102w	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C116	1
		142	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C112	1

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	FART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 7 143	FB2B102W	2	CAPACITOR, FXD, 1000 UUF GMV, 500 C107	1	
			VDCW V01121 913-4235-020		
144	FB2B102W	2	CAPACITOR, FXD, 1000 UUF GMV, 500 C102	1	
			VDCW V01121 913-4235-020		
145	CK60AW102M	2	CAPACITOR, FXD, 1000 UUF 20%, 1000 C104	1	
			VDCW 913-1186-000		
146	RC20GF272K	2	RESISTOR, FXD, 2700 OHMS 10%, 1/2 R102	1	
			W 745-1370-000		
147	767-6038-001	2	CHASSIS, ELECTRICAL EQUIP.	1	
148	MS122C76	3	INSERT, SCR THD, CRES, 4-40 X 0.112 012-1625-000	23	
149	F12NCFMA2-62	3	NUT, SELF-LKG, CLINCH, CAD. PL STL, 6-32 V76962 333-0842-000	4	
150	SL174-198	3	TERMINAL, FEEDTHRU V12615 306-1271-000	4	
151	SL173-197	3	TERMINAL, STANDOFF V12615 306-1261-000	18	
152	763-1517-001	3	CHASSIS, ELECTRICAL EQUIP.	1	
6- 8 - 0	528-C603-004	1	TRANSMITTER UHF EXCITER SUBASSY SEE FIG. 6-1-147 FOR NHA	REF	
1	280-3796-070	2	PLATE, INFO	1	
2	763-1529-001	2	COVER, EXCITER, UHF, NO. 2 ATTACHING PARTS	1	
- 3	MS51957-14	2	SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000	8	
- 4	MS35338-78	2	WASHER, LOCK, CRES, 0.115 ID, 0.212 OD 310-0279-000	8	
			-----*-----		
5	RC20GF102K	2	RESISTOR, FXD, 1000 OHMS 10%, 1/2 R204	1	
			W 745-1352-000		
6	RC20GF393K	2	RESISTOR, FXD, 39,000 OHMS 10%, 1/2 W 745-1419-000	1	
7	RN65D2052F	2	RESISTOR, FXD, 20,500 OHMS 1%, 1/2 R206	1	
			W 705-7159-000		
8	FB2P471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 C207	1	
			VDCW V01121 913-4235-010		
9	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 C203	1	
			VDCW V01121 913-4235-010		
10	RC20GF102K	2	RESISTOR, FXD, 1000 OHMS 10%, 1/2 R203	1	
			W 745-1352-000		
11	RN65D5112F	2	RESISTOR, FXD, 51,100 OHMS 1%, 1/2 R210	1	
			W 705-7178-000		
12	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 C217	1	
			VDCW V01121 913-4235-010		
13	CL25BH080UP3	2	CAPACITOR, FXD, 8 UF P75M15%, 30 C221	1	
			VDCW 184-8010-000		
14	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 C220	1	
			VDCW V01121 913-4235-010		
15	RC20GF121K	2	RESISTOR, FXD, 120 OHMS 10%, 1/2 W 745-1314-000	1	
16	RC20GF471K	2	RESISTOR, FXD, 470 OHMS 10%, 1/2 W 745-1338-000	1	



GROUP ASSEMBLY PARTS LIST

Figure 6-8. Transmitter UHF Exciter Subassembly (Sheet 1 of 4, Index 1 Through 29)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 8	17	FB2B471Z	2 CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	1	
	18	FB2B471Z	2 CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	1	
	19	RC20GF100K	2 RESISTOR, FXD, 10 OHMS 10%, 1/2 W 745-1268-000	1	
	20	CS13BG105M	2 CAPACITOR, FXD, 1 UF 20%, 50 VDCW 184-6233-000	1	
	21	FB2B471Z	2 CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	1	
	22	RN65D5112F	2 RESISTOR, FXD, 51,100 OHMS 1%, 1/2 W 705-7178-000	1	
R	22A	RC20GF680K	2 RESISTOR, FXD, 68 OHMS 10%, 1/2 W 745-1303-000 EFF MCN 278 SB 4	1	
R	22B	TF300	2 TERMINAL, STUD V98291 306-1018-000 EFF MCN 278 SB 4 ATTACHING PARTS	1	
R	- 22C	P342-0298-00 0	2 SCREW, MACH., CAD PL STL, FH, 4-40 X 1-3/4 V77250 342-0298-000	1	
R	- 22D	310-0075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/ -----*-----	1	
	23	FB2B471Z	2 CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	1	
	24	RN65D8252F	2 RESISTOR, FXD, 82,500 OHMS 1%, 1/2 W 705-7188-000	1	
	25	FB2B471Z	2 CAPACITOR, FXD, 470-UUF 20%, 500 VDCW V01121 913-4235-010	1	
	26	G4777-10	2 TERMINAL, STUD V12615 306-1018-000 ATTACHING PARTS	3	
	- 27	P343-0298-00 0	2 SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	3	
	- 28	310-0075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /CCML/ -----*-----	3	
	29	AB406D	2 TERMINAL, GRD V12615 306-1311-000 ATTACHING PARTS	1	
	- 30	P313-0050-00 0	2 NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 313-0050-000	1	
	- 31	310-0075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/ -----*-----	1	
	32	763-1528-001	2 COVER, EXCITER, UHF NO. 1 ATTACHING PARTS	1	
	- 33	MS51957-14	2 SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000	15	
	- 34	MS35338-78	2 WASHER, LOCK, CRES, 0.115 ID, 0.212 OD 310-0279-000 -----*-----	15	
	35	RC20GF332K	2 RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	1	
	36	GA3-9LLFPORM 5PCT	2 CAPACITOR, FXD, 3.9 UUF 5%, 500 VDCW V78488 913-2991-000	1	
	37	MS16562-194	2 PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
	38	193-C010-051	2 CAPACITOR, VAR, 2.7 TO 30.6 UUF, 650 VACW V74970 922-1020-030 ATTACHING PARTS	1	
	- 39	1214-C0-00-0 543	2 WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 OD V78189 373-1080-000 -----*-----	1	

GROUP ASSEMBLY PARTS LIST

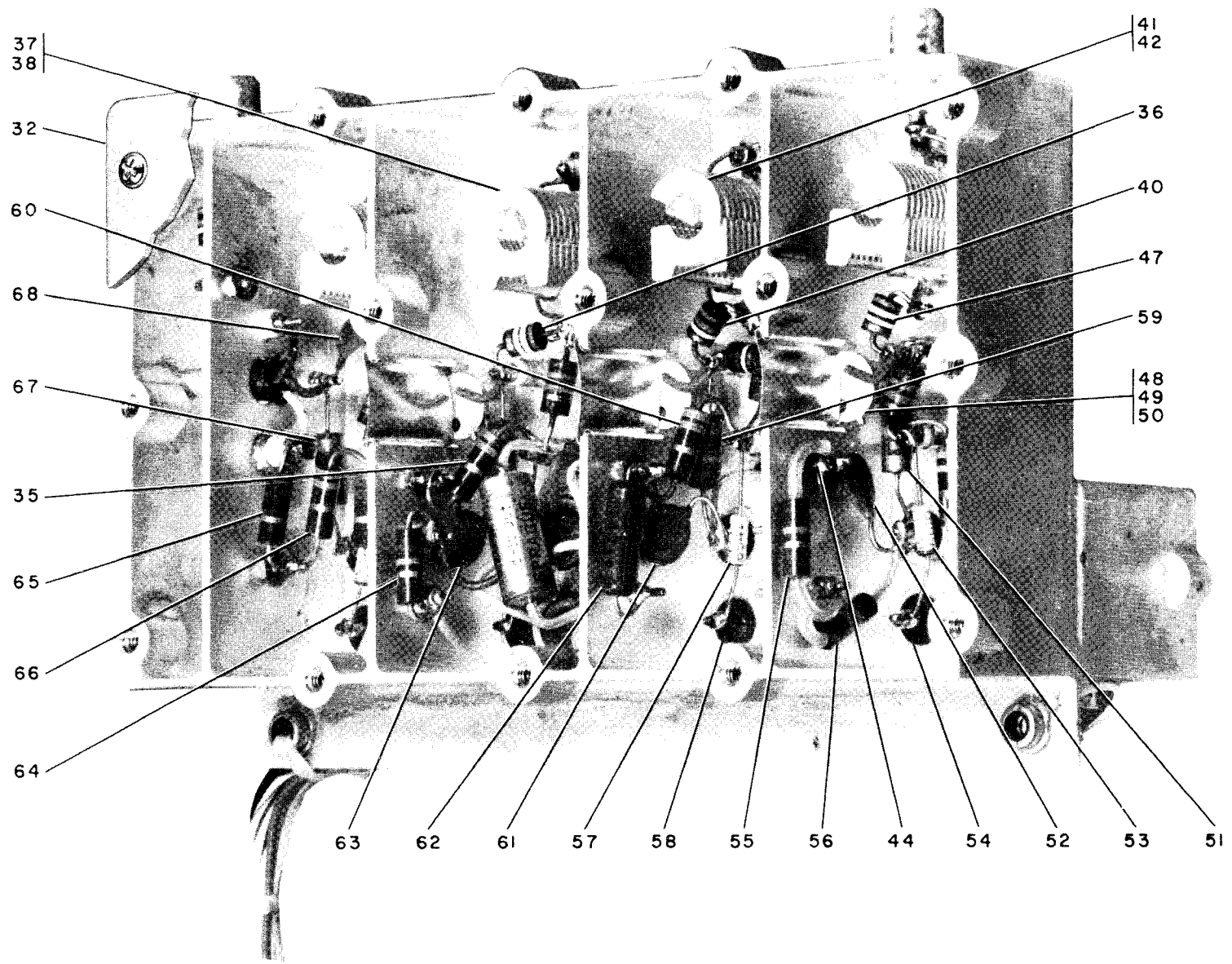


Figure 6-8. Transmitter UHF Exciter Subassembly (Sheet 2 of 4, Index 32 Through 68)

section 6
parts list

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 8	40 GA3-3LUFPORM 5PCT	2	CAPACITOR, FXD, 3.3 UUF 5%, 500 VDCW V78488 913-2989-000	C226	1
R	41 MS16562-194	2	PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000		1
	42 193-C010-051	2	CAPACITOR, VAR, 2.7 TO 30.6 UUF, 650 VACW V74970 922-1020-030 ATTACHING PARTS	C236	1
-	43 1214-C0-00-0 543		WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 OD V78189 373-1080-000 -----*-----		1
	44 AB406D	2	TERMINAL, GRD V12615 306-1311-000 ATTACHING PARTS		4
-	45 P313-C050-00 0	2	NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 313-0050-000		4
-	46 310-C075-000	2	WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/ -----*-----		4
	47 GA3-9LUFPORM 5PCT	2	CAPACITOR, FXD, 3.9 UUF 5%, 500 VDCW V78488 913-2991-000	C238	1
	48 763-1685-001	2	SHIELD, RF		1
	49 2N3866	2	TRANSISTOR 352-0671-010	Q204	1
	50 763-1687-001	2	HOLDER, TSTR		1
	51 MS1813C-4	2	CCIL, RF, 0.47 UH 240-1565-000	L208	1
R	52 805-C14X5V01 03Z	2	CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C239	1
	53 JAN1N933	2	SEMICONV DEVICE 353-2051-000	CR204	1
	54 FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-000	C242	1
	55 RC20GF223K	2	RESISTOR, FXD, 22,000 OHMS 10%, 1/2 W 745-1408-000	R215	1
	56 RC20GF223K	2	RESISTOR, FXD, 22,000 OHMS 10%, 1/2 W 745-1408-000	R217	1
	57 JAN1N933	2	SEMICONV DEVICE 353-2051-000	CR203	1
	58 FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C230	1
	59 MS1813C-4	2	CCIL, RF, 0.47 UH 240-1565-000	L206	1
	60 RC20GF332K	2	RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	R213	1
	61 805-C14X5V01 03Z	2	CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C227	1
	62 RN65D1471F	2	RESISTOR, FXD, 1470 OHMS 1%, 1/2 W 705-7104-000	R230	1
	63 805-C14X5V01 03Z	2	CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C212	1
	64 RC20GF273K	2	RESISTOR, FXD, 27,000 OHMS 10%, 1/2 W 745-1412-000	R227	1
	65 RC20GF820K	2	RESISTOR, FXD, 82 OHMS 10%, 1/2 W 745-1307-000	R202	1
	66 RC20GF332K	2	RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	R205	1
	67 MS1813C-4	2	CCIL, RF, 0.47 UH 240-1565-000	L202	1

GROUP ASSEMBLY PARTS LIST

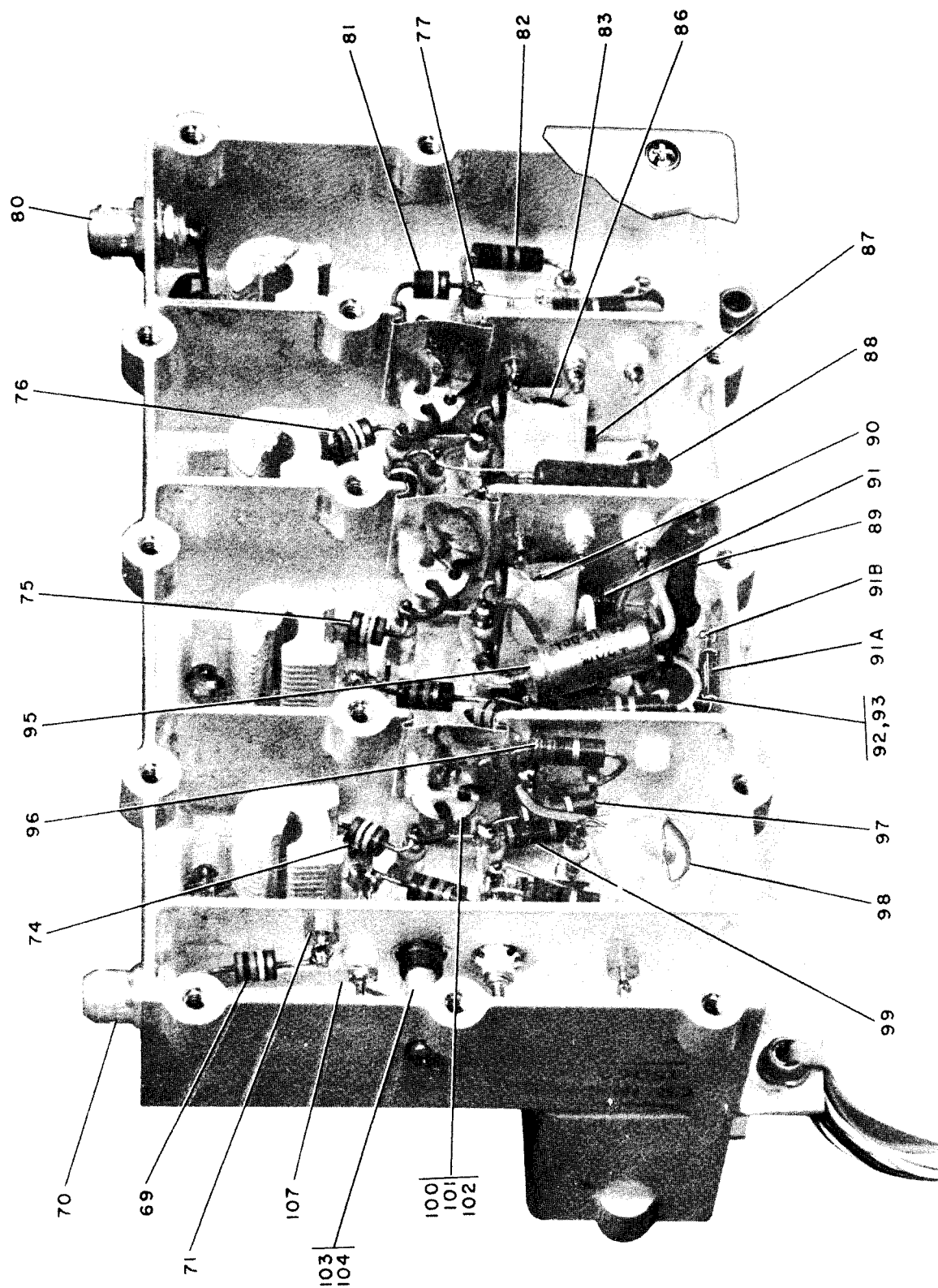


Figure 6-8. Transmitter UHF Exciter Subassembly (Sheet 3 of 4, Index 69 Through 107)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 8	68	CK60AW102M	2 CAPACITOR, FXD, 1000 UUF 20%, 1000 VDCW 913-1186-000 C204	1	
	69	GA3-3LLFPQRM 5PCT	2 CAPACITOR, FXD, 3.3 UUF 5%, 500 VDCW V78488 913-2989-000 C210	1	
	70	C75C	2 CCNECTOR, RECP V94375 357-9215-000 J201	1	
	71	AB397-1	2 TERMINAL, STUD V12615 306-1286-000 ATTACHING PARTS	1	
-	72	P313-CC50-00 0	2 NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 313-0050-000	1	
-	73	310-CC75-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/	1	
	74	GA3-5LLFPQRM 5PCT	2 CAPACITOR, FXD, 3.9 UUF 5%, 500 VDCW V78488 913-2991-000 C209	1	
	75	GA3-5LLFPQRM 5PCT	2 CAPACITOR, FXD, 3.9 UUF 5%, 500 VDCW V78488 913-2991-000 C224	1	
	76	GA3-5LLFPQRM 5PCT	2 CAPACITOR, FXD, 3.9 UUF 5%, 500 VDCW V78488 913-2991-000 C237	1	
	77	G4777-10	2 TERMINAL, STUD V12615 306-1018-000 ATTACHING PARTS	18	
-	78	P343-C298-00 0	2 SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	18	
-	79	310-CC75-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/	18	
	80	0750	2 CCNECTOR, RECP V94375 357-9215-000 J202	1	
	81	GA5-1LLFPQRM 5PCT	2 CAPACITOR, FXD, 5.1 UUF 5%, 500 VDCW V78488 913-2994-000 C234	1	
	82	RC20GF223K	2 RESISTOR, FXD, 22,000 OHMS 10%, 1/2 W 745-1408-000 R227	1	
	83	AB396-1	2 TERMINAL, STUD V12615 306-1281-000 ATTACHING PARTS	5	
-	84	P343-0298-00 0	2 SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	5	
-	85	310-CC75-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/	5	
	86	RL6G1T	2 RESISTOR, THRM, 84.4 OHMS 10%, 1.25 W V75263 714-3305-020 RT203	1	
	87	RC20GF103K	2 RESISTOR, FXD, 10,000 OHMS 10%, 1/2 W 745-1394-000 R216	1	
	88	FB2B471Z	2 CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010 C233	1	
	89	RN65D4221F	2 RESISTOR, FXD, 4220 OHMS 1%, 1/2 W 705-7126-000 R231	1	
	90	RL6G1T	2 RESISTOR, THRM, 84.4 OHMS 10%, 1.25 W V75263 714-3305-020 RT202	1	
	91	RC20GF152K	2 RESISTOR, FXD, 1500 OHMS 10%, 1/2 W 745-1359-000 R228	1	
R	91A	RC42BF561K	2 RESISTOR, FXD, 560 OHMS 10%, 2 W 745-5342-000 R237	1	
R	91B	TF300	2 TERMINAL, STUD V98291 306-1018-000 EFF MCN 298 SB 4 ATTACHING PARTS	1	
R	- 91C	P343-0298-00 0	2 SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	1	
R	- 91D	310-0075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD, /COML/	1	
	92	2N1711	2 TRANSISTOR 352-0400-000 Q206	1	

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 8 93	TXB2P032-037 -38	2	HOLDER, SEMICOND DEVICE V98978 352-9884-000 ATTACHING PARTS	1	
- 94	IMC3C2	2	WASHER, NM, MICA, 1/8 ID, 3/8 OD V10583 302-0336-000 -----*	1	
95	150D686X0015 R2	2	CAPACITOR, FXD, 68 UF 20%, 15 VDCW C218 V56289 184-7655-000	1	
96	RC20GF682K	2	RESISTOR, FXD, 6800 OHMS 10%, 1/2 R226 W 745-1387-000	1	
97	RC20GF472K	2	RESISTOR, FXD, 4700 OHMS 10%, 1/2 R208 W 745-1380-000	1	
98	RL6GIT	2	RESISTOR, THRM, 84.4 OHMS 10%, RT201 1.25 W V75263 714-3305-020	1	
99	RC20GF391K	2	RESISTOR, FXD, 390 OHMS 10%, 1/2 W R207 745-1335-000	1	
100	763-1685-001	2	SHIELD, RF	1	
101	2N3866	2	TRANSISTOR 352-0671-010 Q202	1	
102	763-1687-001	2	HOLDER, TSTR	1	
103	2N3563	2	TRANSISTOR 352-0630-010 Q201	1	
104	TXB2-C19-028 B	2	HOLDER, SEMICOND DEVICE V98978 352-9984-010 ATTACHING PARTS	1	
-105	P343-0303-00	2	SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 1/2 V77250 343-0303-000	1	
-106	541-5957-002	2	SPACER, SLV -----*	1	
107	763-1689-001	2	LEAD, ELECTRICAL	1	
108	MS16562-194	2	PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
109	193-C010-051	2	CAPACITOR, VAR, 2.7 TO 30.6 UUF, C208 650 VACW V74970 922-1020-030 ATTACHING PARTS	1	
-110	1214-00-00-0 543	2	WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 OD V78189 373-1080-000 -----*	1	
111	763-1688-001	2	COIL, RF L203	1	
112	GA-68UUF0RM 5PCT	2	CAPACITOR, FXD, 0.68 UUF 5%, 500 C215 VDCW V78488 913-2974-000	1	
113	RC07GF153K	2	RESISTOR, FXD, 15,000 OHMS 10%, R233 1/4 W 745-0791-000	1	
114	763-1688-001	2	COIL, RF L205	1	
115	763-1685-001	2	SHIELD, RF	1	
116	2N3866	2	TRANSISTOR 352-0671-010 Q203	1	
117	763-1687-001	2	HOLDER, TSTR	1	
118	RC07GF153K	2	RESISTOR, FXD, 15,000 OHMS 10%, R234 1/4 W 745-0791-000	1	
119	GA-68LLFP0RM 5PCT	2	CAPACITOR, FXD, 0.68 UUF 5%, 500 C229 VDCW V78488 913-2974-000	1	
120	GA5-1LLFP0RM 5PCT	2	CAPACITOR, FXD, 5.1 UUF 5%, 500 C232 VDCW V78488 913-2994-000	1	
121	763-1688-001	2	COIL, RF L207	1	
122	MS16562-194	2	PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
123	193-0010-051	2	CAPACITOR, VAR, 2.7 TO 30.6 UUF, C247 650 VDCW V74970 922-1020-030	1	

GROUP ASSEMBLY PARTS LIST

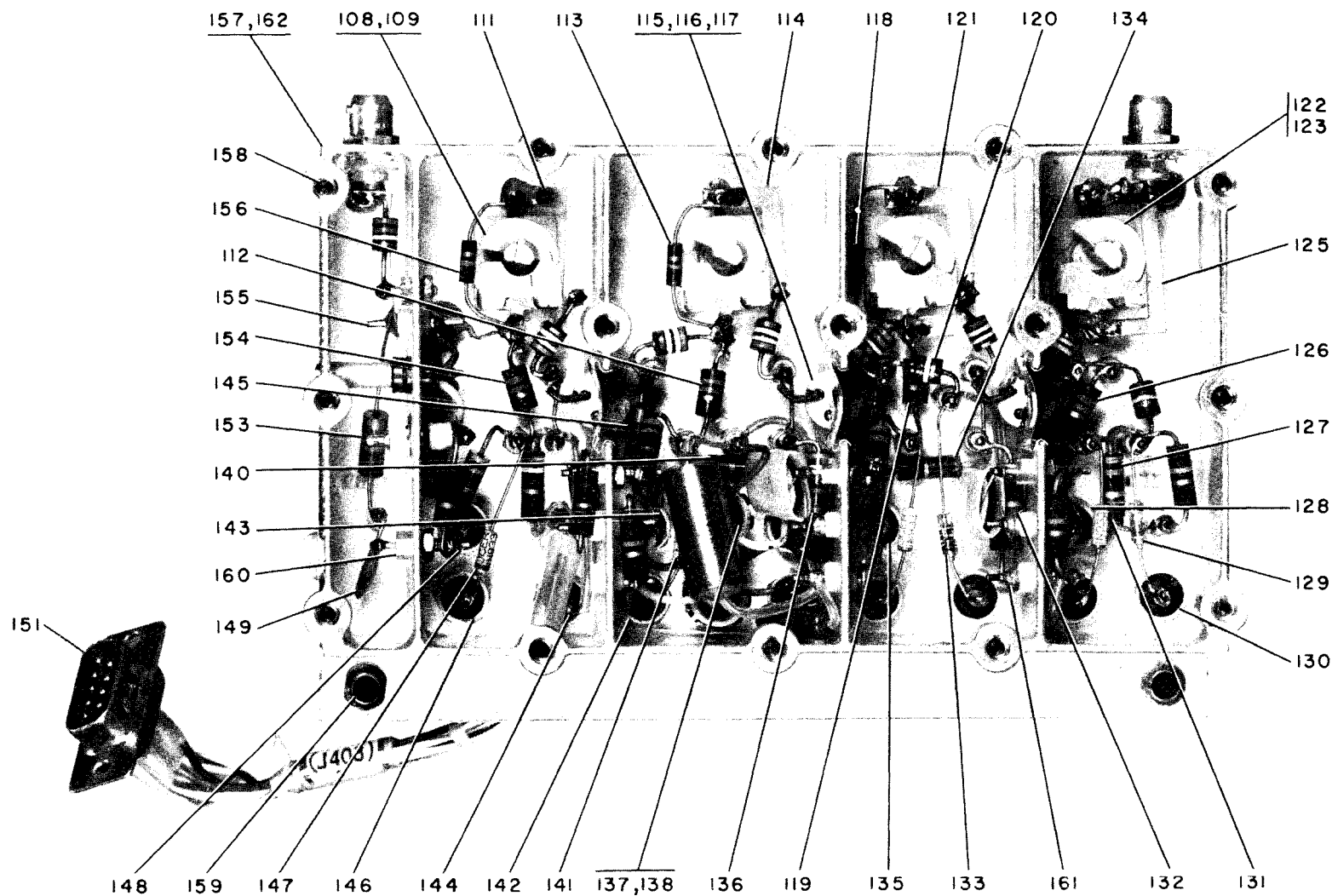


Figure 6-8. Transmitter UHF Exciter Subassembly (Sheet 4 of 4, Index 108 Through 162)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 8			ATTACHING PARTS		
-124	1214-00-00-0 543	2	WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 OD V78189 373-1080-000 -----*-----	1	
6- 8 -124	1214-00-00-0 543	2	WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 GC V78189 373-1080-000	1	
125	763-1691-001	2	CCIL, RF, NC. 2	L209	1
126	GA-68CLFPORM 5PCT	2	CAPACITOR, FXD, 0.68 UUF 5%, 500 VDCW V78488 913-2974-000	C241	1
127	RC20GF332K	2	RESISTOR, FXD, 3300 OHMS 10%, 1/2 W 745-1373-000	R220	1
128	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C240	1
129	1N457	2	SEMICOND DEVICE 353-0204-000	CR206	1
130	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C235	1
131	RC20GF223K	2	RESISTOR, FXD, 22,000 OHMS 10%, 1/2 W 745-1408-000	R223	1
132	RC20GF471K	2	RESISTOR, FXD, 470 OHMS 10%, 1/2 W 745-1338-000	R218	1
133	1N457	2	SEMICOND DEVICE 353-0204-000	CR205	1
134	RC20GF682K	2	RESISTOR, FXD, 6800 OHMS 10%, 1/2 W 745-1387-000	R219	1
135	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C228	1
R 136	RC20GF391K	2	RESISTOR, FXD, 390 OHMS 10%, 1/2 W 745-1335-000	R211	1
137	2N1711	2	TRANSISTOR 352-0400-000	Q205	1
138	TXB2P032-037 -3B	2	HOLDER, SEMICOND DEVICE V98978 352-9884-000		1
-139	IMC302	2	ATTACHING PARTS WASHER, NM, MICA, 1/8 ID, 3/8 OD V10583 302-0336-000 -----*-----	1	
140	RC20GF472K	2	RESISTOR, FXD, 4700 OHMS 10%, 1/2 W 745-1380-000	R212	1
141	JAN1N933	2	SEMICOND DEVICE 353-2051-000	CR202	1
142	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C216	1
143	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C213	1
144	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C211	1
145	MS1813C-4	2	CCIL, RF, 0.47 UH 240-1565-000	L204	1
146	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-000	C206	1
147	JAN1N933	2	SEMICOND DEVICE 353-2051-000	CR201	1
148	FB2B471Z	2	CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V01121 913-4235-010	C202	1
149	805-C14X5V01 03Z	2	CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C225	1
-150	767-7428-001	2	WIRING HARNESS, BRANCHED, UHF EXCITER		1
151	DE9PC33	3	CONNECTOR, RECP V71468 371-0168-000	P203	1
-152	20419	3	SCREW LOCK ASSY V71468 371-0040-000		2
153	MS1813C-4	2	CCIL, RF, 0.47 UH 240-1565-000	L201	1

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 8	154	GA-68UUF0RM 5PCT	2 CAPACITOR, FXD, 0.68 UUF 5%, 500 VDCW V78488 913-2974-000	C205	1
	155	2465-C08W5T0 102P	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V72982 913-3208-000	C201	1
	156	RC07GF153K	2 RESISTOR, FXD, 15,000 OHMS 10%, 1/4 W 745-0791-000	R232	1
	157	767-7427-001	2 CHASSIS, ELECTRICAL EQUIP.		1
	158	MS122076	3 INSERT, SCR THD, CRES, 4-40 X 0.112 012-1625-000		23
	159	F12NCFMA2-62	3 NUT, SELF-LKG, CLINCH, CAD. PL STL, 6-32 V72962 333-0842-000		4
	160	SL173-197	3 TERMINAL, STANDOFF V12615 306-1261-000		4
	161	SL174-198	3 TERMINAL, FEEDTHRU V12615 306-1271-000		5
	162	763-1543-001	3 CHASSIS, ELECTRICAL EQUIP., UHF EXCITER		1
6- 9 -	0	528-C605-001	1 FREQUENCY MULTIPLIER OSCILLATOR SEE FIG. 6-1-149 FOR NHA		REF
	1	905-C007	2 OVEN, XTAL V75378 292-0307-010	Z1	1
	2	763-1516-001	2 COVER, OSC-DBLR, NO. 2 ATTACHING PARTS		1
-	3	MS51957-14	2 SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000		6
-	4	MS35338-78	2 WASHER, LCCK, CRES, 0.115 ID, 0.212 OD 310-0279-000		6
	5	MS18130-12	2 CCIL, RF, 2.2 UH 240-1572-000	L15	1
	6	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C29	1
	7	MS18130-17	2 CCIL, RF, 5.6 UH 240-1577-000	L6	1
	8	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C23	1
	9	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C24	1
	10	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C26	1
	11	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C30	1
	12	MS18130-14	2 CCIL, RF, 3.3 UH 240-1574-000	L12	1
	13	MS18130-17	2 CCIL, RF, 5.6 UH 240-1577-000	L8	1
	14	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C27	1
	15	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C42	1
	16	MS18130-14	2 CCIL, RF, 3.3 UH 240-1574-000	L11	1
	17	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C37	1
	18	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020	C41	1
	19	MS18130-12	2 CCIL, RF, 2.2 UH 240-1572-000	L16	1

GROUP ASSEMBLY PARTS LIST

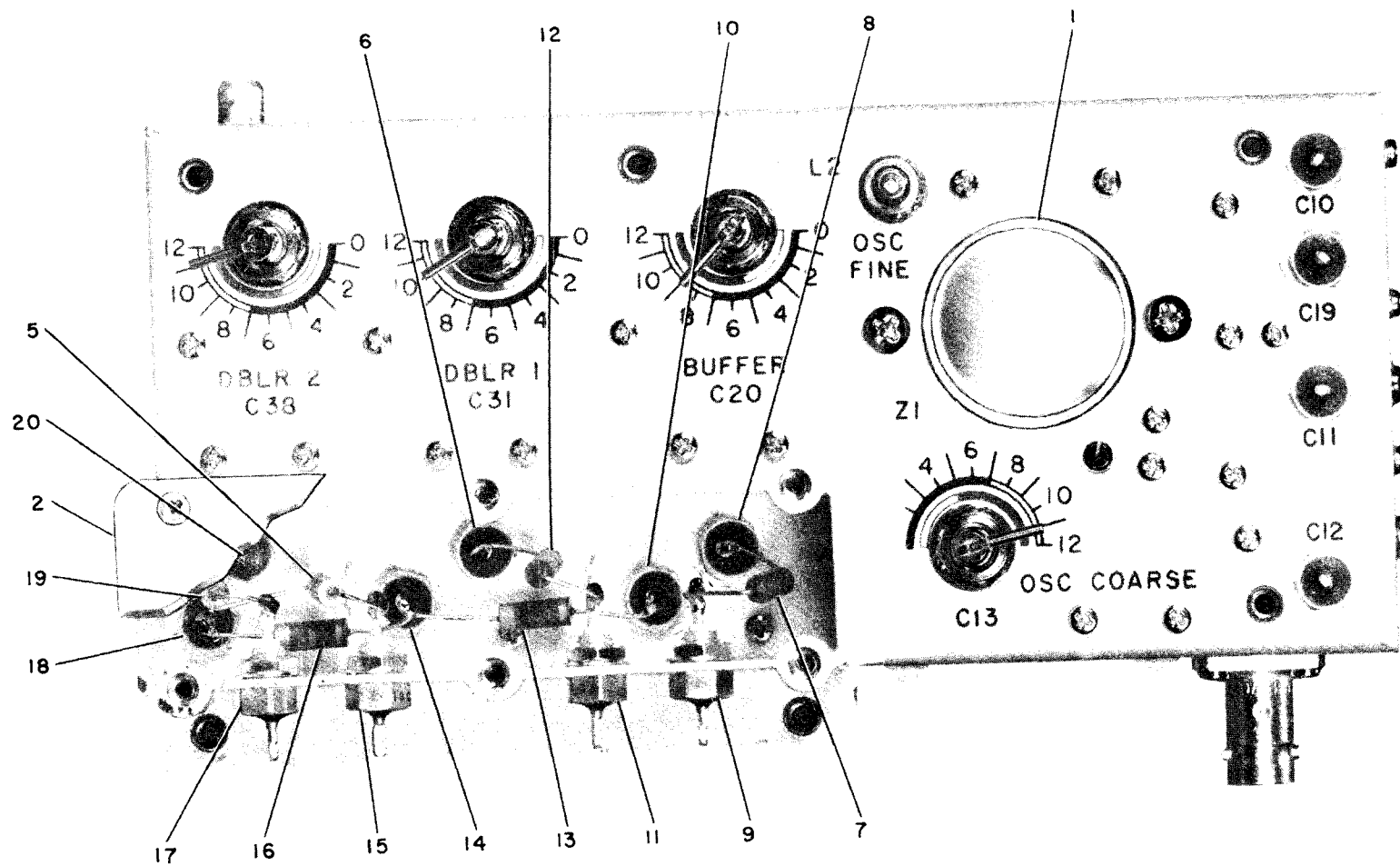
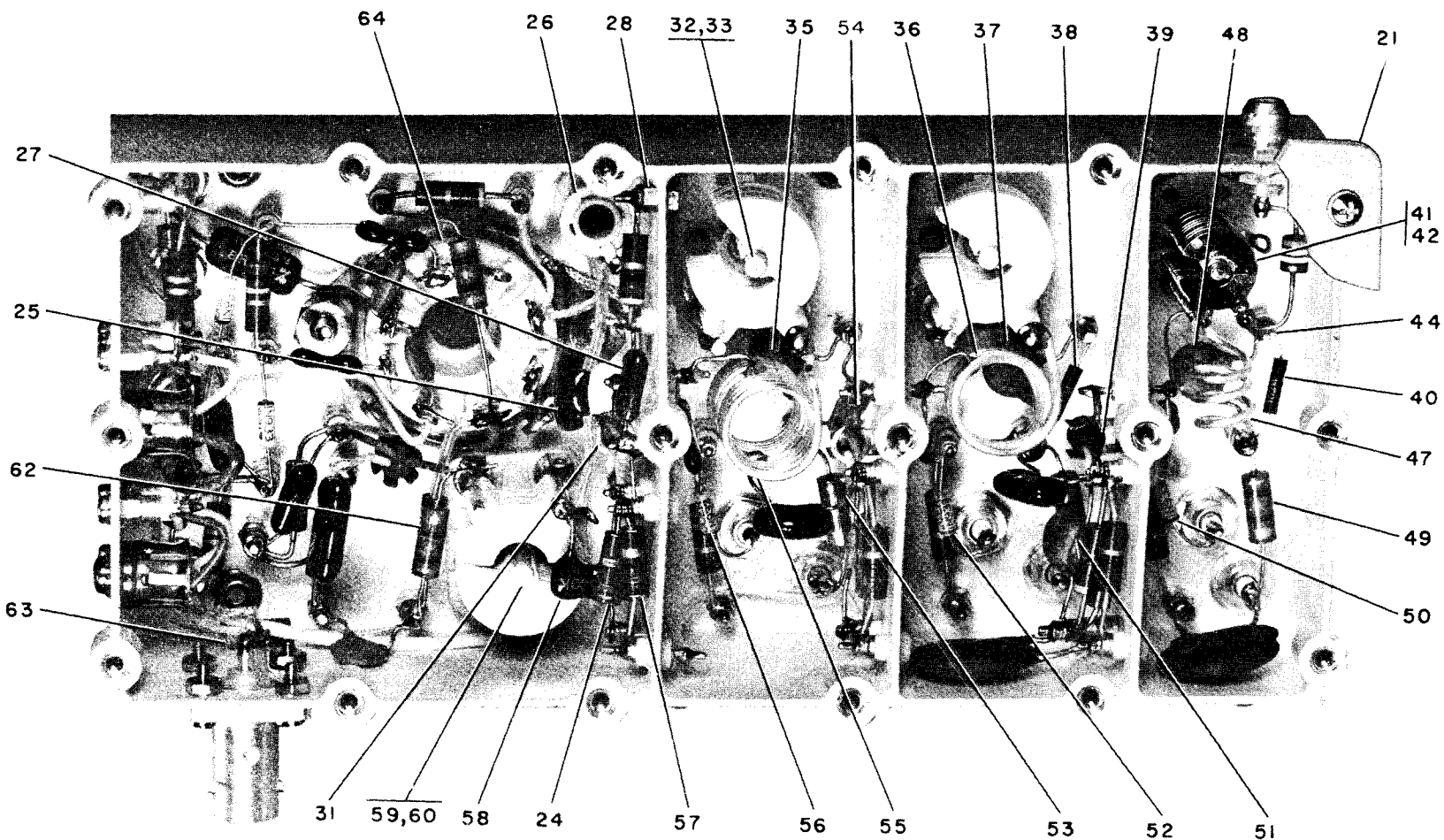


Figure 6-9. Frequency Multiplier Oscillator (Sheet 1 of 4, Index 1 Through 20)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 9	20	F82B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 C36	1	
			VDCW V01121 913-4235-020		
	21	763-1515-001	2 COVER, CSC-DBLR, NO. 1	1	
			ATTACHING PARTS		
-	22	MS51957-14	2 SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000	17	
-	23	MS35338-78	2 WASHER, LOCK, CRES, 0.115 ID, 0.212 OD 310-0279-000	17	
			-----*-----		
	24	805-C14X5V01 03Z	2 CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-001	C17	1
	25	CM05D391K03	2 CAPACITOR, FXD, 390 UUF 10%, 500 VDCW 912-2859-000	C1	1
	26	763-1652-001	2 CCIL, RF	L2	1
	27	CM05D101K03	2 CAPACITOR, FXD, 100 UUF 10%, 500 VDCW 912-2817-000	C15	1
	28	AB397-1	2 TERMINAL, STUC V12615 306-1286-000		3
			ATTACHING PARTS		
-	29	P313-CC50-00 0	2 NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 313-0050-000	3	
-	30	310-CC75-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/	3	
			-----*-----		
	31	JAN2N706	2 TRANSISTOR 352-9058-000	Q2	1
	32	MS16562-194	2 PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000		1
	33	PL4788	2 CAPACITOR, VAR, 3.7 TD 45 UUF, 600 VACW V71313 922-1019-020	C20	1
			ATTACHING PARTS		
-	34	1214-00-00-0 543	2 WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 OD V78189 373-1080-000		1
			-----*-----		
	35	19C372	2 CAPACITOR, FXD, 470 UUF 20%, 500 VDCW V56289 913-3007-000	C16	1
	36	763-1546-001	2 CCIL, RF, CSC DBLR, NO. 3	L9	1
	37	CK12AX102M	2 CAPACITOR, FXD, 1000 UUF 20%, 100 VDCW 913-3019-000	C43	1
	38	805-C14X5V01 03Z	2 CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C33	1
	39	2N3563	2 TRANSISTOR 352-0630-010	Q4	1
	40	805-C14X5V01 03Z	2 CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C45	1
	41	MS16562-194	2 PIN, SPG, CRES, 0.062 DIA X 1/2 LG 341-0421-000		1
	42	160-130-55	2 CAPACITOR, VAR, 3.6 TD 27.7 UUF, 850 VACW V74970 922-1022-010	C38	1
			ATTACHING PARTS		
-	43	1214-00-00-0 543	2 WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 OD V78189 373-1080-000		1
			-----*-----		



GROUP ASSEMBLY PARTS LIST

Figure 6-9. Frequency Multiplier Oscillator (Sheet 2 of 4, Index 21 Through 64)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 9 44	AB396-1	2	TERMINAL, STUD V12615 306-1281-000 ATTACHING PARTS	9	
- 45	P343-C298-00 0	2	SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	9	
- 46	310-C075-000	2	WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/ -----*	9	
47	763-1544-001	2	CCIL, RF, OSC DBLR, NO. 1 L13	1	
48	CK12AX102M	2	CAPACITOR, FXD, 1000 UUF 20%, 100 VDCW 913-3019-000 C40	1	
49	MS1813C-12	2	CCIL, RF, 2.2 UH 240-1572-000 L14	1	
50	JAN1N933	2	SEMICOND DEVICE 353-2051-000 CR5	1	
51	MS1813C-14	2	CCIL, RF, 3.3 UH 240-1574-000 L10	1	
52	JAN1N933	2	SEMICOND DEVICE 353-2051-000 CR4	1	
53	MS1813C-17	2	CCIL, RF, 5.6 UH 240-1577-000 L7	1	
54	805-C14X5V01 03Z	2	CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 C22 913-3680-000	1	
55	763-1545-001	2	CCIL, RF, OSC DBLR, NO. 2 L5	1	
56	JAN1N933	2	SEMICOND DEVICE 353-2051-000 CR3	1	
57	RC20GF272K	2	RESISTOR, FXD, 2700 OHMS 10%, 1/2 W 745-1370-000 R14	1	
58	CM05C050K03	2	CAPACITOR, FXD, 5 UUF 10%, 500 VDCW 912-2751-000 C14	1	
59	MS16562-194	2	PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
60	PL4788	2	CAPACITOR, VAR, 3.7 TO 45 UUF, 600 VACW V71313 922-1019-020 C13 ATTACHING PARTS	1	
- 61	1214-00-00-0 543	2	WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 OD V78189 373-1080-000 -----*	1	
62	MS1813C-12	2	CCIL, RF, 2.2 UH 240-1572-000 L3	1	
63	MS1813C-17	2	CCIL, RF, 5.6 UH 240-1577-000 L4	1	
64	TS101C01	2	SOCKET, ELECTRON TUBE 220-1122-000 XZ1 ATTACHING PARTS	1	
- 65	P313-C053-00	2	NUT, PLAIN, HEX., NI PL BRS, 6-32 V77250 313-0053-000	2	
- 66	310-C078-000	2	WASHER, LOCK, SI BRZ, 0.138 ID, 0.239 OD /COML/	2	
- 67	P343-0329-00 0	2	SCREW, MACH., NI PL BRS, PAN HD, 6-32 X 5/16 V77250 343-0329-000 -----*	2	
68	RC20GF183K	2	RESISTOR, FXD, 18,000 OHMS 10%, 1/2 W 745-1405-000 R11	1	
69	RC20GF183K	2	RESISTOR, FXD, 18,000 OHMS 10%, 1/2 W 745-1405-000 R10	1	
70	997F14	2	RESISTOR, THRM, 10,000 OHMS 10%, 0.5 W V10646 714-1738-000 RT1	1	
71	FB2B102W	2	CAPACITOR, FXD, 1000 UUF GMV, 500 VDCW V01121 913-4235-020 C10	1	
72	JAN1N933	2	SEMICOND DEVICE 353-2051-000 CR1	1	
73	DM15F471K03	2	CAPACITOR, FXD, 470 UUF 10%, 500 VDCW V72136 912-2865-000 C21	1	
74	DM15F471K03	2	CAPACITOR, FXD, 470 UUF 10%, 500 VDCW V72136 912-2865-000 C32	1	

GROUP ASSEMBLY PARTS LIST

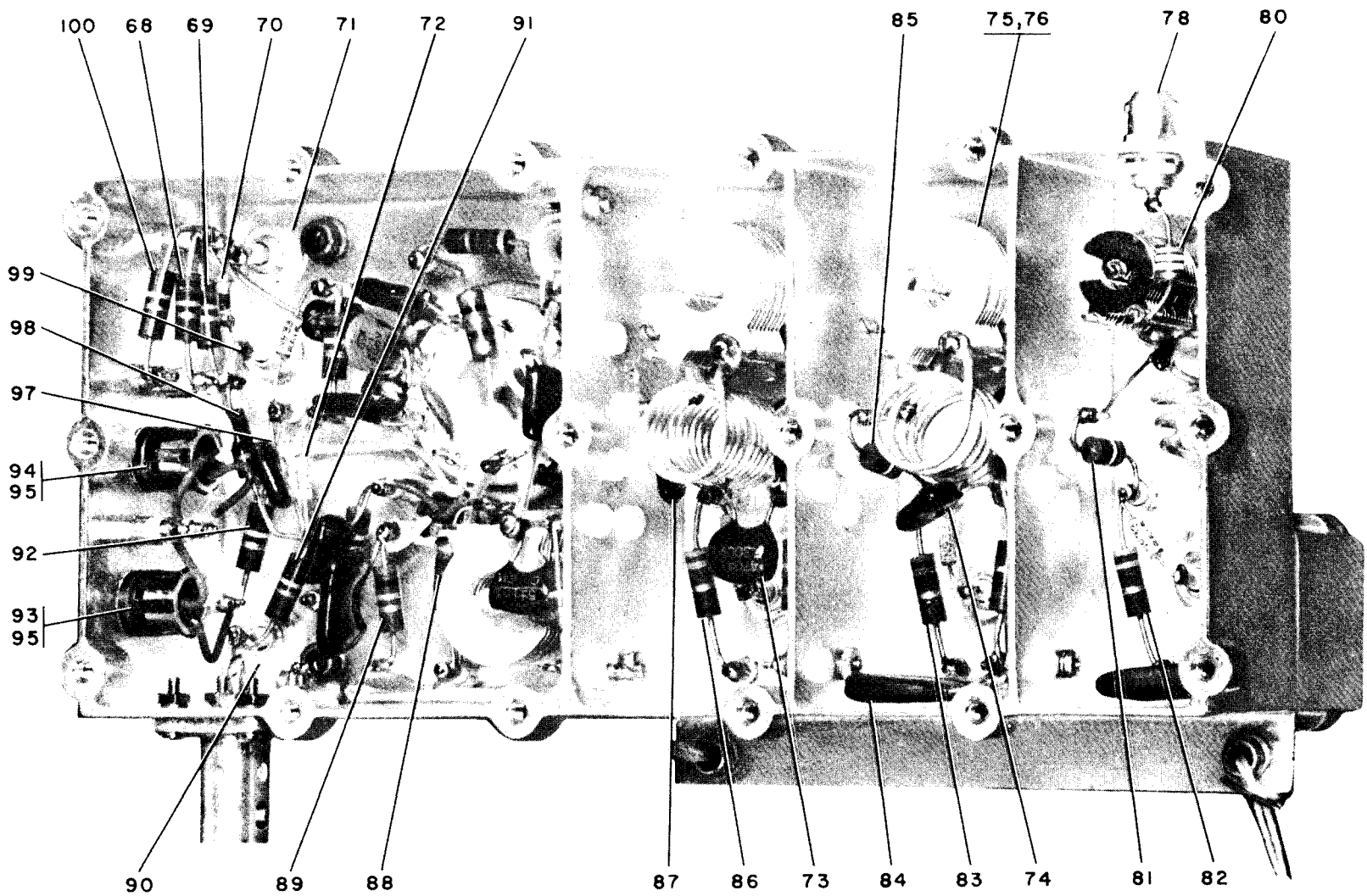


Figure 6-9. Frequency Multiplier Oscillator (Sheet 3 of 4, Index 68 Through 100)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 9	75	MS16562-194	2 PIN, SPG, CRES, 0.062 DIA X 1/2 LG 311-0421-000	1	
	76	PL4787	2 CAPACITOR, VAR, 3.4 TD 32 UUF, 600 C31 VACW V71313 922-1019-010	1	
			ATTACHING PARTS		
- 77	1214-00-00-0 543	2	WASHER, LOCK, CAD. PL STL, 0.256 ID, 0.478 OD V78189 373-1080-000	1	
			-----*-----		
	78	0750	2 CONNECTOR, RECP V94375 J4 357-9215-000	1	
			ATTACHING PARTS		
- 79	AN936B416B	2	WASHER, LOCK, CAD. PL P BRZ, 0.256 ID, 0.506 OD 373-7050-000	1	
			-----*-----		
	80	GA3-9UUFORM 5PCT	2 CAPACITOR, FXD, 3.9 UUF 5%, 500 C39 VDCW V78488 913-2991-000	1	
	81	GA1-5UUFORM 5PCT	2 CAPACITOR, FXD, 0.68 UUF 5%, 500 C35 VDCW V78488 913-2981-000	1	
	82	RC20GF332K	2 RESISTOR, FXD, 3300 OHMS 10%, 1/2 R25 W 745-1373-000	1	
	83	RC20GF332K	2 RESISTOR, FXD, 3300 OHMS 10%, 1/2 R21 W 745-1373-000	1	
	84	825-213X5V01 04Z	2 CAPACITOR, FXC, 100,000 UUF C59 P80M20%, 200 VDCW V72982 913-3681-000	1	
	85	GA1-5UUFORM 5PCT	2 CAPACITOR, FXD, 1.5 UUF 5%, 500 C28 VDCW V78488 913-2981-000	1	
	86	RC20GF332K	2 RESISTOR, FXD, 3300 OHMS 10%, 1/2 R17 W 745-1373-000	1	
	87	CM05C050K03	2 CAPACITOR, FXD, 5 UUF 10%, 500 C18 VDCW 912-2751-000	1	
	88	RC20GF472K	2 RESISTOR, FXD, 4700 OHMS 10%, 1/2 R4 W 745-1380-000	1	
	89	RC20GF103K	2 RESISTOR, FXD, 10,000 OHMS 10%, R3 1/2 W 745-1394-000	1	
	90	FB2B102W	2 CAPACITOR, FXD, 1000 UUF GMV, 500 C12 VDCW V01121 913-4235-020	1	
	91	RC20GF224K	2 RESISTOR, FXD, 220,000 OHMS 10%, R8 1/2 W 745-1450-000	1	
	92	RC20GF104K	2 RESISTOR, FXD, 100,000 OHMS 10%, R7 1/2 W 745-1436-000	1	
	93	JAN2N1711	2 TRANSISTOR 352-9097-000 Q5	1	
	94	JAN2N1711	2 TRANSISTOR 352-9097-000 Q6	1	
	95	TXB2P032-037 -3B	2 HCLDER, SEMICOND DEVICE V98978 352-9884-000	2	
			ATTACHING PARTS		
- 96	IMC302	2	WASHER, NM, MICA, 1/8 ID, 3/8 OD V10583 302-0336-000	2	
			-----*-----		
	97	FB2B102W	2 CAPACITOR, FXC, 1000 UUF GMV, 500 C11 VDCW V01121 913-4235-020	1	
	98	RC20GF822K	2 RESISTOR, FXD, 8200 OHMS 10%, 1/2 R9 W 745-1391-000	1	
	99	FB2B102W	2 CAPACITOR, FXC, 1000 UUF GMV, 500 C19 VDCW V01121 913-4235-020	1	

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 9 100	RC20GF223K	2	RESISTOR, FXD, 22,000 OHMS 10%, 1/2 W 745-1408-000	R12	1
101	JAN1N933	2	SEMICOND DEVICE 353-2051-000	CR2	1
102	RW69V8R2	2	RESISTOR, FXD, 8.2 CHMS 5%, 3 W 747-5318-000	R6	1
103	805-C14X5V01 03Z	2	CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C9	1
104	CM05CC50K03	2	CAPACITOR, FXD, 5 UUF 10%, 500 VDCW 912-2751-000	C6	1
105	RC20GF471K	2	RESISTOR, FXD, 470 CHMS 10%, 1/2 W 745-1338-000	R2	1
106	MS1813C-8	2	CLIL, RF, 1 UH 240-1568-000	L1	1
107	RC20GF470K	2	RESISTOR, FXD, 47 OHMS 10%, 1/2 W 745-1296-000	R15	1
108	JAN2N706	2	TRANSISTOR 352-9058-000	Q3	1
109	RC20GF272K	2	RESISTOR, FXD, 2700 OHMS 10%, 1/2 W 745-1370-000	R19	1
110	805-C14X5V01 03Z	2	CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C34	1
111	RC20GF471K	2	RESISTOR, FXD, 470 OHMS 10%, 1/2 W 745-1338-000	R24	1
112	G4777-10	2	TERMINAL, STUD V12615 306-1018-000 ATTACHING PARTS	21	
-113	P343-0298-00 0	2	SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	21	
-114	313-0075-000	2	WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /CDML/ -----*	21	
115	825-213X5V01 04Z	2	CAPACITOR, FXD, 100,000 UUF P80M20%, 200 VDCW V72982 913-3681-000	C44	1
116	RC20GF272K	2	RESISTOR, FXD, 2700 OHMS 10%, 1/2 W 745-1370-000	R23	1
117	RC20GF122K	2	RESISTOR, FXD, 1200 OHMS 10%, 1/2 W 745-1356-000	R22	1
118	AB396-2	2	TERMINAL, STUD V12615 306-1282-000 ATTACHING PARTS	2	
-119	P343-0298-00 0	2	SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 3/16 V77250 343-0298-000	2	
-120	310-0075-000	2	WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /CDML/ -----*	2	
121	RC20GF122K	2	RESISTOR, FXD, 1200 OHMS 10%, 1/2 W 745-1356-000	R18	1
122	RC20GF681K	2	RESISTOR, FXD, 680 CHMS 10%, 1/2 W 745-1345-000	R20	1
123	805-C14X5V01 03Z	2	CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C25	1
124	RC20GF122K	2	RESISTOR, FXD, 1200 OHMS 10%, 1/2 W 745-1356-000	R13	1
125	RC20GF821K	2	RESISTOR, FXD, 820 CHMS 10%, 1/2 W 745-1349-000	R16	1

GROUP ASSEMBLY PARTS LIST

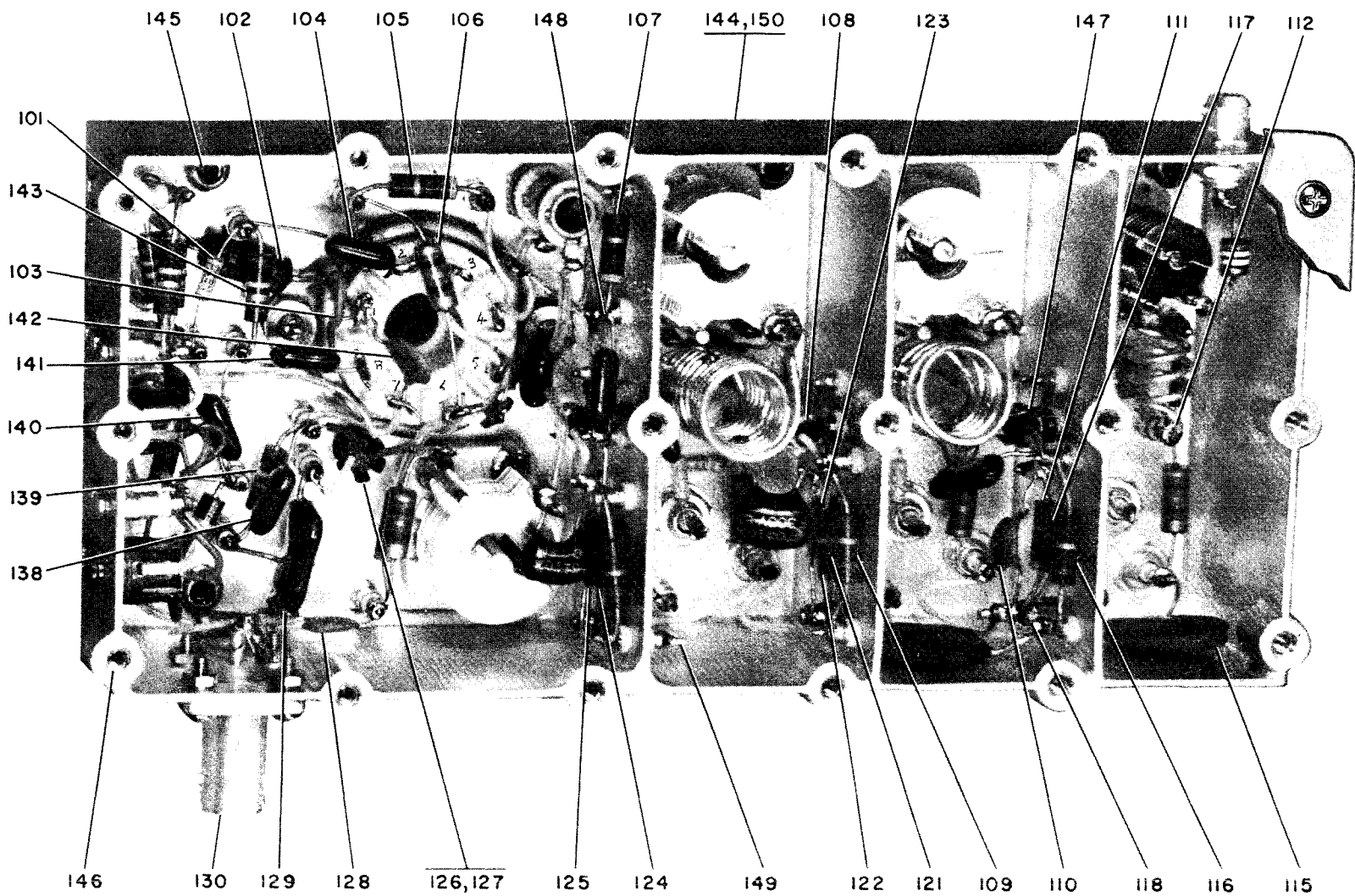


Figure 6-9. Frequency Multiplier Oscillator (Sheet 4 of 4, Index 101 Through 150)

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6- 4	126	2N3563	2 TRANSISTOR 352-0630-010	Q1	1
	127	TXB2P019-28	2 HOLDER, SEMICOND DEVICE V98978 352-9959-000		1
	128	805-C14X5V01 03Z	2 CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C4	1
	129	CM06F821J03	2 CAPACITOR, FXD, 820 UUF 5%, 500 VDCW 912-2995-000	C2	1
	130	UG447L	2 CONNECTOR, RECP 357-9129-000	J12	1
	131	P313-0050-00	2 NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 313-0050-000		3
	132	310-0075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/		3
	133	P343-0300-00	2 SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 5/16 V77250 343-0300-000		3
	134	P313-0050-00	2 NUT, PLAIN, HEX., NI PL BRS, 2-56 V77250 313-0050-000		1
	135	310-0075-000	2 WASHER, LOCK, SI BRZ, 0.086 ID, 0.165 OD /COML/		1
	136	4040-2H01TIN NED	2 TERMINAL, LUG V77147 304-0014-000		1
	137	P343-0300-00	2 SCREW, MACH., NI PL BRS, PAN HD, 2-56 X 5/16 V77250 343-0300-000		1
	138	RC20GF123K	2 RESISTOR, FXD, 12,000 OHMS 10%, 1/2 W 745-1398-000	R1	1
	139	CM05D181K03	2 CAPACITOR, FXD, 180 UUF 10%, 500 VDCW 912-2835-000	C3	1
	140	CM05D470K03	2 CAPACITOR, FXD, 47 UUF 10%, 500 VDCW 912-2793-000	C7	1
	141	CM05C050K03	2 CAPACITOR, FXD, 5 UUF 10%, 500 VDCW 912-2751-000	C5	1
	142	805-C14X5V01 03Z	2 CAPACITOR, FXD, 10,000 UUF P80M20%, 100 VDCW V72982 913-3680-000	C8	1
	143	RC20GF104K	2 RESISTOR, FXD, 100,000 OHMS 10%, 1/2 W 745-1436-000	R5	1
	144	767-6036-001	2 CHASSIS, ELECTRICAL EQUIP.		1
	145	F12NCFMA2-62	3 NUT, SELF-LKG, CLINCH, CAD. PL STL, 6-32 V72962 333-0842-000		6
	146	MS122076	3 INSERT, SCR THD, CRES, 4-40 X 0.112 012-1625-000		23
	147	98-417-352	3 CLIP, TSTR, INS V12815 139-3540-010		3
	148	SL173-197	3 TERMINAL, STANDOFF V12615 306-1261-000		10
	149	SL174-198	3 TERMINAL, FEEDTHRU V12615 306-1271-000		4
	150	763-1518-001	3 CHASSIS, ELECTRICAL EQUIP. OSC-DBLR		1

GROUP ASSEMBLY PARTS LIST

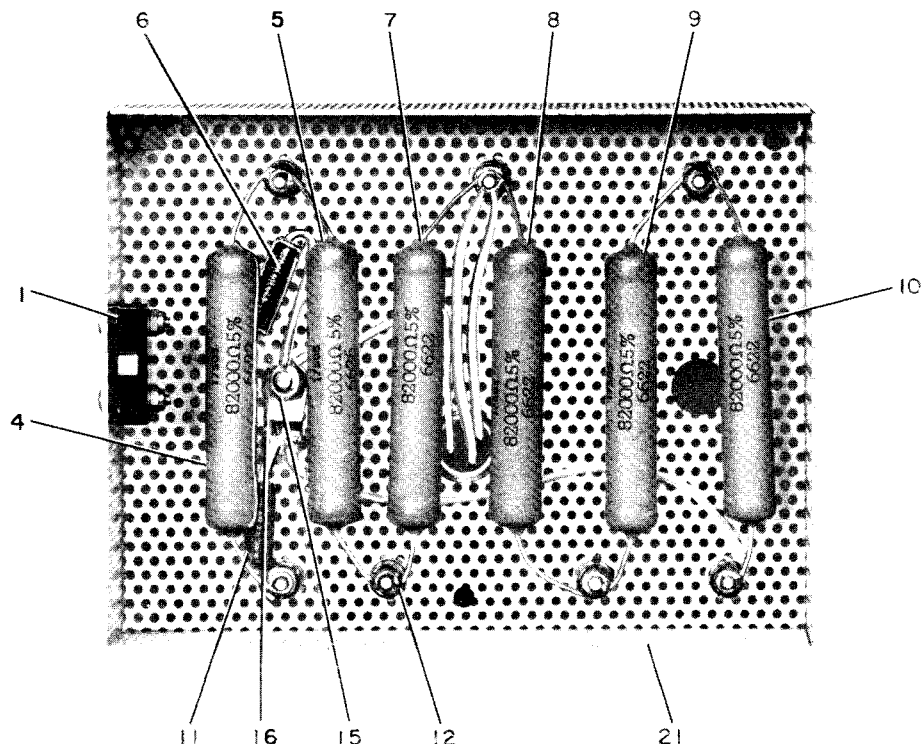


Figure 6-10. Resistor Assembly

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6-10 - 0	767-6029-001	1	RESISTOR ASSY SEE FIG. 6-1-193 FCR NHA	REF	
1	16-4C4	2	SWITCH, SENSITIVE V04426 S410 266-7036-000	1	
- 2	68-1660-26	2	ATTACHING PARTS NUT, SELF-LKG, HEX., ANCD AL, 2-56 V72962 333-0604-000	2	
- 3	MS51957-6	2	SCREW, MACH., SST, PAN HD, 2-56 X 7/16 343-0127-000	2	
4	1750S82000-5	2	----- RESISTOR, FXD, 82,000 OHMS 3%, 15 R445 W V91637 747-0994-010	1	
5	1750S82000-5	2	RESISTOR, FXD, 82,000 OHMS 3%, 15 R444 W V91637 747-0994-010	1	
R 6	RC32GF220K	2	RESISTOR, FXD, 22 OHMS 10%, R454 1 W 745-3282-000 EFF MCN 161 SB 1	1	

GROUP ASSEMBLY PARTS LIST

FIG. - ITEM	PART NO.	INDENT.	NOMENCLATURE	UNITS PER ASSY.	USAGE CODE
6-10	7	1750S82000-5	2 RESISTOR, FXD, 82,000 OHMS 3%, 15 W V91637 747-0994-010	1	
	8	1750S82000-5	2 RESISTOR, FXD, 82,000 OHMS 3%, 15 W V91637 747-0994-010	1	
	9	1750S82000-5	2 RESISTOR, FXD, 82,000 OHMS 3%, 15 W V91637 747-0994-010	1	
	10	1750S82000-5	2 RESISTOR, FXD, 82,000 OHMS 3%, 15 W V91637 747-0994-010	1	
R	11	RN65D10R0F	2 RESISTOR, FXD, 10 OHMS 1%, 1/2 W 705-7000-000 EFF THRU MCN 160 SB 1	1	
R	11	RN65D1001F	2 RESISTOR, FXD, 1000 OHMS 1%, 1/2 W 705-7096-000 EFF MCN 161 SB 1	1	
	12	RTMT12M	2 TERMINAL, STUD V91663 306-0976-000 ATTACHING PARTS	7	
-	13	MS51957-12	2 SCREW, MACH., SST, PAN HD, 4-40 X 3/16 343-0132-000	7	
-	14	310-0045-000	2 WASHER, FLAT, CRES, 1/8 ID, 5/16 OD /COML/ -----:-----	7	
R	15	RTMT12M	2 TERMINAL, STUD V91663 306-0976-000 EFF MCN 161 SB 1	1	
	16	2104-04-01-2 520N	2 TERMINAL, LUG V78189 304-0317-000 ATTACHING PARTS	1	
R	- 17	MS21044D04	2 NUT, SELF-LKG, HEX., ANOD AL, 4-40 333-0347-000 EFF THRU MCN 160 SB 1	1	
R	- 18	310-0045-000	2 WASHER, FLAT, CRES, 1/8 ID, 5/16 OD /COML/ EFF THRU MCN 160 SB 1	1	
R	- 19	MS51957-14	2 SCREW, MACH., SST, PAN HD, 4-40 X 5/16 343-0134-000 EFF THRU MCN 160 SB 1	1	
R	- 20	P343-0285-00 0	2 SCREW, MACH., NI PL BRS, PAN HD, 4-40 X 1/4 V77250 343-0285-000 EFF MCN 161 SB 1 -----:-----	1	
	21	767-6030-001	2 HOLDER, RES.	1	

