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NAVSHIPS 92121(A)

INSTRUCTION BOOK

*for*

RADIO TRANSMITTING SETS

AN/SRT-14, AN/SRT-14A, AN/SRT-15,  
AN/SRT-15A, AN/SRT-16 AND AN/SRT-16A

SECTION 8  
PARTS LISTS

FEDERAL TELEPHONE AND RADIO COMPANY

*A division of* INTERNATIONAL TELEPHONE AND TELEGRAPH CORPORATION

CLIFTON, NEW JERSEY

DEPARTMENT OF THE NAVY

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TABLE 8-1. WEIGHTS AND DIMENSIONS OF SPARE PARTS BOXES  
EQUIPMENT SPARES

SHIPPING BOX IDENTIFICATION	OVERALL DIMENSIONS			VOLUME	WEIGHT	QUANTITY		
	HEIGHT	WIDTH	DEPTH			SRT-14	SRT-15	SRT-16
ANTENNA COUPLER CU-372/SRT	8	7	7	.2	2.5	1	1	2
MODULATOR-POWER SUPPLY GROUP OA-685/SRT	22	18	13	2.9	106	-	1	1
MOUNTING MT-1423/SRT	13	11	11	.9	9	1	2	2
RADIO FREQUENCY TUNER TN-229/SRT	17	12	11	1.3	24	1	1	2
TRANSFORMER, POWER, STEP-UP: T-1502	19	15	14	2.3	88	-	1	1
*TRANSMITTER GROUP OA-684/SRT	29	23	20	7.7	130	1	1	2

NOTE:

- Shipping weights and dimensions are exactly the same as above.
- \*Equipment spares for the Control Indicator C-1352/SRT and Transmitter Coupler CU-402/SRT are included in this box.

TABLE 8-2. LIST OF MAJOR UNITS

SYMBOL GROUP	QUANTITY			GROUP QTY	NAME OF MAJOR UNIT	AN NOMENCLATURE	STANDARD NAVY STOCK NUMBER
	AN/SRT-14	-15	-16				
301-399	1	1	2		RADIO FREQUENCY TUNER	TN-229/SRT	F16-T-98018-8760
2001-2999, 401-499 501-599 601-699	1	1	2	1	*TRANSMITTER GROUP, consisting of: RADIO FREQUENCY OSCILLATOR ♦CONTROL INDICATOR POWER SUPPLY *ELECTRICAL EQUIPMENT CABINET	OA-684/SRT O-275/SRT C-1352/SRT PP-1095/SRT CY-1571/SRT	F16-T-42951-1008 #F16-T-42951-1009 F16-O-53250-7644 F16-C-89543-8001 F16-P-67929-2998 F16-C-10654-6564 #F16-C-10654-6563
1001-1299 1301-1399 3001-3099 3201-3299				1 1 1 1	RADIO MODULATOR RADIO FREQUENCY AMPLIFIER POWER SUPPLY TRANSMITTER COUPLER	MD-229/SRT AM-1008/SRT PP-1094/SRT CU-402/SRT	F16-M-42274-2541 F16-A-33460-1003 F16-P-68408-2451 F16-C-92096-1008
701-799	1	2	2		MOUNTING	MT-1423/SRT	F16-R-400984-104
1401-1499 1401-1499 1501-1599 1601-1699		1	1	1 1 1 1	*MODULATOR-POWER SUPPLY GROUP, consisting of: *ELECTRICAL EQUIPMENT CABINET *ELECTRICAL EQUIPMENT CABINET POWER SUPPLY RADIO MODULATOR	OA-685/SRT CY-1573/SRT CY-1572/SRT PP-1096/SRT MD-230/SRT	F16-M-43561-1008 #F16-M-43561-1009 F16-C-10642-8234 #F16-C-10642-8233 F16-C-10642-8235 #F16-C-10642-8236 F16-P-67998-7157 F16-M-42280-3102
3501-3599	1	1	2		ANTENNA COUPLER	CU-372/SRT	F16-C-91733-5588
3301-3399 3301-3399 3301-3399 3601-3699	1			1 1 1	ACCESSORIES INSTALLATION KIT INSTALLATION KIT INSTALLATION KIT INSTALLATION KIT INSTALLATION KIT MAIN TEST CABLE ACCESSORIES	MK-230/SRT-14 MK-231/SRT-14A MK-232/SRT-15 MK-233/SRT-15A MK-234/SRT-16 MK-235/SRT-16A	N16-M-384502-0436 #N16-M-384502-0437 N16-M-384502-0438 #N16-M-384502-0439 N16-M-384502-0440 #N16-M-384502-0441

## NOTE:

- \*Indicates available in non-magnetic version with existing nomenclature. Modified to show suffix "A" e.g.OA-684A/SRT, CY-1572A/SRT for non-magnetic version.
- #Indicates non-magnetic stocknumber.
- The main test cable accessories are part of each installation kit. For clarity and accessibility they are grouped individually.
- ♦Control Indicator C-1352/SRT is part of Radio Frequency Oscillator O-275/SRT.

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
	F16-T-42951-1008	<p><b>TRANSMITTER GROUP, OA-684/SRT:</b> c/o RADIO FREQUENCY AMPLIFIER AM-1008/SRT, RADIO MODULATOR MD-229/SRT, RADIO FREQUENCY OSCILLATOR 0-275/SRT, POWER SUPPLY PP-1094/SRT, POWER SUPPLY PP-1095/SRT, ELECTRICAL EQUIPMENT CABINET CY-1571/SRT, TRANSMITTER COUPLER CU-402/SRT; mtg blocks under the cabinet are expendable, for permanent installation blocks are removed and the transmitter group is mtd on MOUNTING MT-1423/SRT; all components are contained in drawers on roller rails inside the cabinet except for TRANSMITTER COUPLER CU-402/SRT; same as TRANSMITTER GROUP OA-684A/SRT except for cabinet; o/a dimen 26-17/32 in. d, 16-1/8 in. wd, 55-3/8 in. h; p/o AN/SRT-14, 15, 16; w/o spares; CBTL part/dwg NL-982844-2-2</p>	
	F16-T-42951-1009	<p><b>TRANSMITTER GROUP, OA-684A/SRT:</b> c/o RADIO FREQUENCY AMPLIFIER AM-1008/SRT, RADIO MODULATOR MD-229/SRT, RADIO FREQUENCY OSCILLATOR 0-275/SRT, POWER SUPPLY PP-1094/SRT, POWER SUPPLY PP-1095/SRT, ELECTRICAL EQUIPMENT CABINET CY-1571A/SRT, TRANSMITTER COUPLER CU-402/SRT; mtg blocks under the cabinet are expendable, for permanent installation blocks are removed and the transmitter group is mtd on MOUNTING MT-1423/SRT; all components are contained in drawers on roller rails inside the cabinet except for TRANSMITTER COUPLER CU-402/SRT; this group same as TRANSMITTER GROUP OA-684/SRT except that it has non-magnetic cabinet; o/a dimen 26-17/32 in. d, 16-1/8 in. wd, 55-3/8 in. h; p/o AN/SRT-14A, 15A, 16A; w/o spares; CBTL part/dwg NL-982844-2-3</p>	
	F16-M-43561-1008	<p><b>MODULATOR-POWER SUPPLY GROUP, OA-685/SRT:</b> 1, 000 ohms modulator input impedance at 1, 000 cyc; 6, 000 ohms modulator output impedance at 1, 000 cyc, taps at 8, 000 ohms and 10, 000 ohms; 320 w modulator power output; ±6 db frequency response from 170 to 4, 800 cyc; output supplied from power supply +3, 000v DC, 0. 340 amp or +2, 400v DC, 0. 550 amp as selected; AC operating power requirements 220v AC or 440v AC, 60 cyc, three ph (one ph for Radio Modulator); DC operating power requirements -24v DC; nine receptacle type term, 4 jacks, 1 bushing, 2 term strips; mtg blocks under cabinet are expendable, for permanent installation blocks are removed and the units are mtd on MOUNTING MT-1423/SRT; group c/o RADIO MODULATOR MD-230/SRT, POWER SUPPLY PP-1096/SRT, ELECTRICAL EQUIPMENT CABINET CY-1572/SRT, ELECTRICAL EQUIPMENT CABINET CY-1573/SRT; same as MODULATOR-POWER SUPPLY GROUP OA-685A/SRT except for cabinets; all components are contained in drawers on roller rails inside the cabinets; o/a dimen 25-31/32 in. d, 16-1/8 in. wd, 18-1/4 in. h; p/o AN/SRT-15, 16; w/o spares; CBTL part/dwg NL-982845-1-2</p>	
	F16-M-43561-1009	<p><b>MODULATOR-POWER SUPPLY GROUP, OA-685A/SRT:</b> 1, 000 ohms modulator input impedance at 1, 000 cyc; 6, 000 ohms modulator output impedance at 1, 000 cyc, taps at 8, 000 ohms and 10, 000 ohms; 320 w modulator power output; ±6 db frequency response from 170 to 4, 800 cyc; output supplied from power supply +3, 000v DC, 0. 340 amp or +2, 400v DC, 0. 550 amp, as selected; AC operating power requirements 220v AC or 440v AC, 60 cyc, three ph (one ph for Radio Modulator); DC operating power requirements -24v DC; nine receptacle type term, 4 jacks, 1 bushing, 2 term strips; mtg blocks under cabinet are</p>	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
301-399	F16-T-98018-8760	expendable, for permanent installation blocks are removed and the units are mtd on MOUNTING MT-1423/SRT; group c/o RADIO MODULATOR MD-230/SRT, POWER SUPPLY PP-1096/SRT, ELECTRICAL EQUIPMENT CABINET CY-1572A/SRT, ELECTRICAL EQUIPMENT CABINET CY-1573A/SRT; same as MODULATOR-POWER SUPPLY GROUP OA-685/SRT except that it has non-magnetic cabinets; all components are contained in drawers on roller rails inside the cabinets; o/a dimen 25-31/32 in. d, 16-1/8 in. wd, 18-1/4 in. h; p/o AN/SRT-15A, 16A; w/o spares; CBTL part/dwg NL-982845-1-3	
A-301	N17-M-75228-6690	TUNER, RADIO FREQUENCY, TN-229/SRT: tunes by means of inductive coupling to variable helical transmission line; frequency range .3 mc to 26 mc; two piece drawn aluminum case; grey painted finish; 4 term, connector and cable extrusion type, located at top and bottom; o/a dimen 42 in. lg, 16 in. wd, 13-1/2 in. h; mtd by means of brackets; clamp type shock mtg; pressure tight case, nominal 25 psi; w/o spares; p/o AN/SRT 14, 15, 16; CBTL part/dwg J-2010763	
A-301	N17-M-75228-6690	MOUNT, RESILIENT: round mtg; 40-60 lb load rating; 3 in. sq. by 1-1/2 in. h o/a; natural rubber cushion, irregular shape; 3/8 in. -16 coarse thd center core; mild steel case; four 0.266 in. diam holes 2-1/2 in. c to c; CAYU part 2060T6; CBTL part/dwg A-2010941-3	Shock Mount
A-302		Same as A-301	Shock Mount
A-303		Same as A-301	Shock Mount
A-304		Same as A-301	Shock Mount
B-301	N17-M-61750-1806	MOTOR, ALTERNATING CURRENT: 4 pole, squirrel cage, induction, low inertia control; 115v AC, 60 cyc, 2 ph, 7 w max output, 0.20 amps per phase at max output; locked torque 13.5 oz-in; double end shaft, 1000 rpm w/load, motor can be reversed; totally enclosed; self-cooled; rated ambient temp -55° C to +55° C, temp rise 65° C over 55° C ambient for continuous operation; straight flatted shaft one end, tapered shaft opposite end; 4-1/4 in. lg excluding shaft by 2-5/8 in. wd by 3-3/16 in. h o/a, 0.236 in. diam shaft, shaft extends 9/16 in. on taper end and 1/2 in. on round end; 4 solder lug term; four 0.026 in. diam mtg holes on corners 3-1/4 in. diam at each end; per spec BuShips 16M14RE; CDA type part SS-FPE49-10-1; CBTL part/dwg B2010774; p/o B-304	Tuning Drive Motor
B-302	For Reference Only	FAN, CENTRIFUGAL: duplex; electric motor operated, non-portable; guarded; 3500 rpm nominal, single ph, 50/60 cps, 115v AC (RMS); o/a dimen 3-11/16 in. h, 6-5/16 in. lg, 4-3/32 in. wd; 46 CFM (duplex) displacement at 3500 rpm; single speed; direct drive; CCW & CW rotation; 1-3/8 in. by 1-11/32 in. outlet (duplex) on bottom; steel, black enamel finish; panel mtg, 4 holes 0.166 in. diam on 2 in. by 1-1/4 in. mtg/c for each flange; dynamically balanced wheel; mfr to withstand extreme temp, shock, & vibration; sealed ball bearings, class H insulation; CCBN Model DRFP, type KD202, Series 110AS-RA2; CBTL part/dwg C-2011027; c/o B-306, 0-319, 0-320 and impeller housing; p/o B-305	General Ventilation
B-303	N17-E-39071-3797	ELECTROMAGNETIC ACTUATOR: rotary type moving element; rotary motion produced, approx 3/4 degree arc stroke with 6 lb. in. torque; 120 impulses per sec max; 115v, 60 cyc AC	Z-301 Switch Drive

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
B-303 (cont)		operating voltage, 150 w full load input power, non-polarized, coil ungrounded; 2 flexible wire lead term, 12 in. lg; o/a dimen 3-19/64 in. lg including 1-1/8 in. shaft projection, 2 in. wd, 2 in. h; four no. 8-32 thd mtg holes irregularly spaced as indicated by bosses; operates at 125° C ambient temp; CCDD Model AM-200 per CBTL part/dwg C-2011052; p/o S-308	
B-304	Assemble from Component Parts	SUB-ASSEMBLY: SPST; 0.20 amp per phase, 115v AC, 2 ph; gibsilo and fine silver contacts; uncased mechanism; o/a dimen 6-1/4 in. lg, 3-3/32 in. h, 2-3/4 in. end; sub-assembly mounts by means of four 0.206 diam mtg holes equally spaced on 3.25 in. B.C.; CBTL part/dwg C-2010875; c/o B-301 and S-307	Tuning Drive Motor and Governor
B-305	N17-B-21188-8824	FAN, CENTRIFUGAL: two impellers on shaft; direct drive; straight carbon steel blades; CW and CCW; welded housing, black enamel; flanged discharge outlet; electric motor, 115v AC, 50/60 cyc, 1 ph, 3500 rpm, guarded enclosure, ball bearings; o/a dimen 7 in. lg, 3-11/16 in. h, 4-1/32 in. wd; panel mtd, 8 holes 0.166 in. diam on 2 in. by 1-1/4 in. mtg/c for each flange; motor w/centrifugal switch; nonsparking; CBTL part/dwg D-2010882; c/o B-302 and S-306	Blower w/Protective Switch
B-306	For Reference Only	MOTOR, ALTERNATING CURRENT: capacitor run induction motor; 115v AC, 50/60 cps, single ph, 18 w full load; 3500 rpm nominal; single take-off, reversible in rotation; closed frame; ambient temp range -28° C to +120° C for continuous operation; shaft flatted at both ends; o/a dimen 2-7/16 in. lg excluding shaft, 2-1/2 in. h, 2-3/4 in. wd; 0.2496 in. diam shaft extends 1-1/16 in. from both sides of frame; 4 flexible wire lead term; 4 mtg holes equally spaced no. 8-32 NC-2 tapped 1/4 in. d on 1.25 in. B.C. (at both ends); CCBN Series 110AS-RA2; p/o B-302	Blower Motor
C-301	N16-C-99999-1170	CAPACITOR, FIXED, PAPER DIELECTRIC: 1 section; case style no. 18 MBCA Ref Dwg Group 1; 470,000 mmf; -15 +25% tolerance; 600v DCW; designed to operate between -65° C to +125° C; hermetically sealed cylindrical metal case, 2-1/8 in. lg, 3/4 in. diam o/a dimen excluding term; 2 glass to metal seal term located in center at each end; Astron X-250 impregnation; no internal ground connections; 2 wire leads, AWG no. 20 extending 2-5/8 in. from each end of body; designed specifically for operation up to and incl 125° C without derating; CBWO type AQF-6-47; CBTL part/dwg A-2011168	S-307 Governor Filtering
E-301	N17-T-28253-3576	INSULATOR, STANDOFF: molded, asbestos filled, melamine; 14,000v DC breakdown voltage; bifurcated type with no. 4-40 thd brass, cad pl stud mtd in center of hex base stud, extends 7/32 in. below base; o/a dimen 5/8 in. h excluding mtg stud by 1/4 in. wd at base and 3/16 in. wd at top; mtg hardware c/o 1 brass, cad pl hex nut 1/4 in. wd with no. 4-40 thd; CCKK type 755	Tie Point
E-302	N17-C-81587-8340	CONTACT, ELECTRICAL: contact includes conduction point, 1 point, solid rivet, silver, dimen 0.245 in. diam, 0.187 in. h; phosphor bronze, silver pl finish; o/a dimen 0.906 in. lg, 0.375 in. OD; contact inserted and soft soldered on 1 end, other end slotted (6 slots); spring mtd; CBTL part/dwg A-2011100; p/o S-308	Contact, p/o S-308
E-303		Same as E-302, p/o S-308	Contact, p/o S-308

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-304		Same as E-302, p/o S-308	Contact, p/o S-308
E-305		Same as E-302, p/o S-308	Contact, p/o S-308
E-306	Low Failure Item	ADAPTER, cable: single hole mtg type; for use with RG-87A/U cable; o/a lg 1-5/32 in.; one mtg hole 1/2 in. diam; type coax cable termination; CARO part 1075 modified; CBTL part/dwg A-2011108; p/o S-308	Coax Cable Terminal
E-307	Low Failure Item	ADAPTER, cable: single hole mtg type; for use with RG-87A/V cable; o/a lg 1-9/32 in.; one mtg hole 1/2 in. diam; type coax cable termination; CARO part 1075; p/o S-308	Coax Cable Terminal
E-308		Same as E-306; p/o S-308	Coax Cable Terminal
E-309	N17-C-83630-4623	CONTACT, ELECTRICAL: contact includes 2 points, Bi-Metal Contact Tape, 0.094 in. lg, 1/32 in. h, 1/32 in. d; spring L shaped w/Z side bend; o/a dimen 1-3/16 in. lg, 15/16 in. wd, 3/16 in. d; 1 solder lug type term located at opposite end from points; contact surface 0.806 in. from center of first mtg hole; two 5/64 in. diam mtg holes spaced 5/16 in. c to c; CFT part/dwg GA-4119-2A; p/o S-306	Contact, p/o S-306
E-310	N17-C-80720-5402	CONTACT, ELECTRICAL: contact includes 4 points, 2 on each side, Bi-Metal Contact Tape, 0.094 in. lg, 1/32 in. h, 1/32 in. d; spring T shaped with 3/64 in. pre-tension 65 to 75 grams; o/a dimen 1-9/16 in. lg, 5/8 in. wd, 1/8 in. d; contact surface 1.234 in. from center of first mtg hole; two 5/64 in. diam mtg holes spaced 5/16 in. c to c; CFT part/dwg GA-4118-2B; p/o S-306	Contact, p/o S-306
E-311	N17-C-81232-1743	CONTACT, ELECTRICAL: contact includes 2 points, Bi-Metal Contact Tape, 0.094 in. lg, 1/32 in. h, 1/32 in. d; spring L shaped; o/a dimen 1-1/4 in. lg, 15/16 in. wd, 1/32 in. thk; 1 solder lug type term, tin dipped, located at opposite end from points; contact surface 0.806 in. from center of first mtg hole; two 5/64 in. diam mtg holes spaced 5/16 in. c to c; CFT part/dwg GA-4120-2A; p/o S-306	Contact, p/o S-306
E-312	N17-C-80971-4389	CONTACT ASSEMBLY, ELECTRICAL: assembles with E-314 and E-318 to make shorting sleeve for main tuning coil; c/o 15 spring fingers w/15 contacts; o/a dimen 14-3/16 in. lg by 1 in. wd by 9/64 in. h approx; spring fingers silver pl beryllium copper, angled 10°; 15 Wilco no. 19 alloy contacts located on fingers spaced 1 in. c to c; seven 1/4 in. by 1/8 in. slots equally spaced for screw mtg to outer rim of E-314; CBTL part/dwg B-2010655	Contact, p/o Shorting Sleeve
E-313	Shop Manufacture	CONTACT, ELECTRICAL: laminated silver and beryllium copper; spring leaf type; irregular shape; 1-7/16 in. lg, 7/8 in. h, 1/2 in. wd, 0.010 in. thk o/a dimen; 2 mtg holes 0.250 in. diam spaced 0.500 in. c to c; CBTL part/dwg A-2010712	L-302 Sliding Contact
E-314	N17-C-84685-8153	RING, ELECTRICAL CONTACT: assembles with E-312 and E-318 to make shorting sleeve for main tuning coil; material brass and aluminum, contacts silver & copper; o/a dimen 9-3/4 in. OD by 2-9/32 in. wd by 5-5/8 in. ID; shoes spaced equally 60° apart and mtd to E-315; fits over main coil and mts to gear racks; CBTL part/dwg C-2010766; c/o E-315 and 6 shoes	p/o Shorting Sleeve

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-315	N17-C-85902-5376	CONTACT SET: collector ring; makes contact w/main coil; ring brass & aluminum, contacts silver & copper; c/o ring, 32 finger strip, 32 contact strip; o/a dimen 9-3/4 in. OD by 1.250 in. wd by 5-5/8 in. ID; ring, finger strip, and contact strip spot welded together; CBTL part/dwg C-2011199; p/o E-314	Contact for L-302
E-316	Shop Manufacture	CONTACT, ELECTRICAL: u/w L-302; laminated silver and beryllium copper; spring leaf type; irregular shaped; 1-7/16 in. lg, 7/8 in. h, 1/2 in. wd, 0.010 in. thk o/a dimen; 2 mtg holes 0.250 in. diam spaced 0.500 in. c to c; CBTL part/dwg A-2011191	L-302 Sliding Contact
E-317	N17-T-24601-1453	CHAMBER, CABLE TERMINAL: single hole, straight type; o/a dimen 2-7/16 in. lg by 1-5/8 in. across flats incl hex coupling nut; cylindrical w/hex flange 1-1/2 in. across flats; steel, 1 in. -11-1/2 N.P. thd at both ends; tapered silicone rubber bushing insert; 0.875 in. diam max cable opening; watertight; CCH type CGB397; CBTL part/dwg B-2010834	Cable Terminal for W-301
E-318		Same as E-312	Contact, p/o Shorting Sleeve
H-301	Low Failure Item	GLAND: silicone rubber; OD 24 degree taper, 3/4 in. OD at large end, 1/2 in. diam at smaller end, 5/8 in. wd, 3/16 in. ID; CBTL part/dwg A-2010840	p/o J-303
H-302	Low Failure Item	WRENCH: c/o 1/4 in. hex stem, cup 13/16 in. OD and two 1/2 in. lg by 0.625 in. diam pins; cold rolled steel, nickel pl; 7/8 in. lg by 13/16 in. diam, o/a dimen; 0.750 diam by 90° countersunk opening in cup; 1/8 in. diam hole thru cup 7/32 in. from stem end; CBTL part/dwg A-2011489	Special Wrench for Contact Button Assy
I-301	N17-G-99999-0329	GAUGE, PRESSURE, DIAL INDICATING: dial and pointer type; 0 to 30 psi; single reading; 1-1/2 in. dial size; black pointer; brass case, black enamel finish, 1-5/8 in. OD by 1-17/32 in. lg o/a; equipment mtd; 5/8 in. lg pipe with 1/8 in. pipe thd 3/8 in. lg; CBTL part/dwg A2010896	Gas Pressure Indicator
J-301	N17-C-99999-1184	CONNECTOR, RECEPTACLE, ELECTRICAL: 6 size 12 contacts, 24 size 16 contacts, male, round; polarized; 3 in. sq by 1-15/64 in. lg, o/a dimen; size 12 contacts rated at 35 amp, size 16 contacts 20 amp, 200v DC, 150v AC (RMS); box mtg receptacle, straight type, cylindrical, steel, grey enamel-cad pl finish; vitreous insulator inserts fused to pins and shells; 2 in. -18 thd; 4 mtg holes 9/32 in. diam spaced 2.375 in. c to c, panel mtg, hermetically sealed; c/o CED type GS02-32-8P-001 with CBTL flange soldered to it; CBTL part/dwg A-2010843	Control Cable Connector
J-302	N17-C-99999-1185	CONNECTOR, RECEPTACLE, ELECTRICAL: 24 size 16 contacts, male, round; polarized; 2-1/2 in. sq by 1-15/64 in. lg o/a dimen; contacts rated 22 amp, 70v DC, 50v AC (RMS); box mtg receptacle, straight type, cylindrical, steel, grey enamel-cad pl finish; vitreous insulator inserts fused to pins & shell; 1-1/2 in. -18 thd; 4 mtg holes 9/32 in. diam spaced 1.875 in. c to c; panel mtg, hermetically sealed; c/o CED type GS02-24-28P-001 with CBTL flange soldered to it; CBTL part/dwg A-2010844	Control Cable Connector
J-303	N17-C-99999-1178	CONNECTOR, RECEPTACLE, ELECTRICAL: single contact, female, round at each end; straight type; o/a dimen 2 in. sq by 4-1/16 in. lg; 500v peak rating; RF connector, 52 ohms	R. F. Input

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-303		nominal impedance, non-constant frequency impedance characteristic; cylindrical shape w/sq mtg flange, brass, cad pl; c/o P-302 and J-304 electrically connected to each other w/ brass pin insert, H-301 and coupling nut; synthetic resin dielectric insert; 4 mtg holes 0.257 in. diam w/1.437 in. mtg/c; brass hex coupling nut 1-1/2 in. across flats; 1-1/4 in. -18 thd at J-304 and, 5/8 in. -24 thd at P-302 end; weatherproof; CBTL part/dwg B-2010916	
J-304	N17-C-99999-1186	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round at each end; straight type; 2-1/2 in. lg by 2 in. sq, o/a dimen; 5 kilovolts peak rating; RF connector, 50 ohm nominal impedance, non-constant frequency impedance characteristics; cylindrical shape w/sq mtg flange; brass, cad pl, silver pl inner conductor; 4 mtg holes 0.257 in. diam spaced 1.437 in. c to c; 1-1/4 in. -18 thd at both ends; panel mtg; weatherproof; type UG-287/U except for pl; CBTL part/dwg B-2010849; p/o J-303	p/o J-303
J-305	N17-C-99999-1195	CONNECTOR, FEMALE CONTACT: spring sleeve type contacts, phosphor bronze; straight type; 1-1/8 in. lg excluding screw and flat washer, 3/8 in. OD, o/a dimen; round body, nickel pl finish; no. 10-32 thd screw mtg; CEJ type 106-72	Termination
L-301	Shop Manufacture	COIL, RADIO FREQUENCY: 1 turn, 0.144 diam stock, copper conductor, silver clad, 1 winding, single layer wound, unshielded, 7.250 in. ID, 7.538 in. OD; 2 solder lug type term, 2 mtg contacts; CBTL part/dwg D2010915	L-302 Coupling Coil
L-302	N16-C-76678-9991	COIL, RADIO FREQUENCY: 141.875 turns of 0.064 diam copper wire, silver clad; wound on silicone bonded fiberglass coil form; 20-5/16 in. lg, 5.625 in. diam o/a; six 0.228 mtg holes counterbored 15/32 in. diam by 1/8 in. d, equally spaced 60° apart on 5.625 in. B.C.; CBTL part/dwg D-2010768	Main Tuning Coil
L-303	For Reference Only	ELECTROMAGNET: 24v DC; 3.3 amps max current rating; cold rolled steel material of core; 900 turns of wire in coil, 15.7 ohms DC resistance; o/a dimen 1-7/8 in. diam by 0.936 in. lg excluding mtg studs; two no. 8-32 thd mtg studs w/hex nuts located in back 180° apart and extending 5/8 in. from case; two no. 27 flexible wire, high temperature leads (120°C) extending 10 in. from case; CBTL part/dwg A-2010642; p/o O-301	Clutch-Brake Coil
O-301	N17-C-53332-6980	CLUTCH, MAGNETIC: single friction face type; 24v DC; 3.3 amps max; 1000 rpm max speed; 2-5/8 in. OD by 7-3/4 in. lg o/a; mtd by two no. 8-32 thd studs 1.250 in. c to c; adjustable nut setting determines air gap; when L-303 in energized drive is disengaged; CBTL part/dwg C2010630; c/o L-303, O-302 thru O-308, adjustable nut, brake plate and shaft assembly	For Accurate Positioning of Main Coil Sliding Contacts
O-302	For Reference Only	SPRING: helical compression type; 0.035 diam spring steel wire, cad pl; 1-1/2 in. lg by 0.304 in. OD; 12 turns; RH turns; squared ends; CBTL part/dwg A2010639; p/o O-301	For Magnetic Clutch Shaft
O-303	G77-B-991-15023-0000	BEARING, ball: single row radial; unshielded; light duty; 0.1875 in. bore, 0.5632 in. OD, 0.217 in. wd; 6 balls; grease packed; ABEC-1 std tol; flanged; CCAE part F3; p/o O-301	For Magnetic Clutch Shaft
O-304	Low Failure Item	WORM, gear: hardened steel, polished; helical teeth; RH; 5 teeth; 32 pitch single thd, 0.438 in. pitch diam; 0.1875 in. bore with 0.500 in. straight face, 2-5/16 in. o/a lg; 14-1/2° pressure angle; c/o CHH no. HLTH gear and CBTL tubing assembly; bled; CBTL part/dwg A2010640; p/o O-301	p/o Magnetic Clutch Shaft

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-305		Same as O-303, p/o O-301	p/o Magnetic Clutch
O-306	G77-B-115-01209-0000	BEARING, ball: single row radial; unshielded; light duty; 0.750 in. bore, 0.6250 in. OD, 0.3125 in. wd; 8 balls; grease packed; ABEC-1 std tol; non-filling slot type; CCAE part S8K; p/o O-301	p/o Magnetic Clutch
O-307	G77-B-111-00810-0000	BEARING, ball: single row radial; unshielded; extra small type; 0.3150 in. bore, 0.8661 in. OD, 0.2756 in. wd; 7 balls; grease packed; not American Standards Association size; non-filling slot type; CBAM part 38; p/o O-301	p/o Magnetic Clutch
O-308	Low Failure Item	GEAR, helical: hardened steel, polished; helical teeth; RH; 8 teeth; 16 diametrical pitch, 0.500 in. pitch diam; 0.635 in. OD, 0.250 in. bore, 0.500 in. wd; straight face; 14-1/2° normal pressure angle; 3/32 in. by 1/16 in. keyway; CBH part H1608R; p/o O-301	p/o Magnetic Clutch
O-309	Low Failure Item	VALVE, air: charge valve for nitrogen; brass, nickel pl; incl 1/2 in. lg dome cap; 1-5/16 in. lg less cap by 7/16 in. hex flange; 1/8 in. I. P. thd at one end; CCDC part 1468 A8	Gas Intake
O-310	Low Failure Item	SPRING: helical compression type; contact spring; .0254 in. diam beryllium copper wire, silver pl; 0.906 in. lg by 0.170 in. OD; 17 turns; RH turns; square ends; CBTL part/dwg A2010781; p/o S-308	u/w E-302
O-311		Same as O-310, p/o S-308	u/w E-303
O-312		Same as O-310, p/o S-308	u/w E-304
O-313		Same as O-310, p/o S-308	u/w E-305
O-314		Same as O-303, p/o S-308	Shaft Bearing for S-308
O-315	N17-B-99999-0035	BAR, ACTUATOR, ELECTRICAL SWITCH: stainless steel; irregular shape, w/oil impregnated bronze roller, 3/16 in. diam; o/a dimen, 1-3/32 in. lg, 0.915 in. h, 11/32 in. wd excluding mtg screws; two 0.130 in. diam mtg holes located 0.96 in. c to c; side mtg, winterized, used with micro switch V3-1; w/two no. 4-40 by 5/8 in. round head machine screws, two no. 4-40 std hex nuts, two lockwashers; p/o S-308; CMU type JV-5	Actuator for S-301
O-316		Same as O-315, p/o S-308	Actuator for S-302
O-317	Low Failure Item	SPRING: helical extension type; for weight plates of S-306; 0.018 in. diam tinned music wire; 0.120 in. diam less end hooks, 0.695 in. lg; approx 16 turns; RH; parallel hook term; CBTL part/dwg A2011241	Spring for Weight Plates of Centrifugal Assembly
O-318	Low Failure Item	BALL, positioning: nylon; 1/4 in. round; one 0.635 in. diam hole thru center; used for positioning of contact in centrifugal switch S-306; CBTL part/dwg A2010894	For Centrifugal Assy Contact Position
O-319	Low Failure Item	IMPELLER, centrifugal: multiblade; forward curve vanes; steel, cad pl plus iridite; CW motion; o/a dimen 2 in. diam by 31/32 in. wd; single inside hub, 1/4 in. bore; mtd by two no. 8-32 thd by 1/8 in. lg Allen head cup point set screws; CCBN part no. 2402-04, dwg no. MC-10270; p/o B-302	p/o B-302

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-320	Low Failure Item	IMPELLER, centrifugal: multiblade; forward curve vanes; steel, cad pl plus iridite; CCW motion; o/a dimen 2 in. diam by 31/32 in. wd; single inside hub, 1/4 in. bore; mtd by two no. 8-32 thd by 1/8 in. lg Allen head cup point set screws; CCBN part no. 2402-05, dwg no. MC-10271; p/o B-302	p/o B-302
O-321	Low Failure Item	GEAR: rack for spur gear; steel, nickel pl; drive for coil; spur teeth; 20 pitch; 21-1/8 in. lg by 3/8 in. wd by 3/8 in. h o/a; straight face; no. 10-32 thd 9/16 in. lg at one end; 45° and 30° chamfer at approx 16 in. lg; 14-1/2 degree pressure angle; CBH part L-509 modified; CBTL part/dwg B2010685	Drive for Main Coil Shorting Contacts
O-322	Low Failure Item	GEAR: rack for spur gear; steel, nickel pl; drive for coil; spur teeth; 20 pitch; 21-1/8 in. lg by 3/8 in. wd by 3/8 in. h o/a; straight face; no. 10-32 in. thd 9/16 in. lg at one end; 30° chamfer at opposite end of thd; 14-1/2 degrees pressure angle; CBH part L-509 modified; CBTL part/dwg B2010686	Drive for Main Coil Shorting Contacts
O-323		Same as O-308	Drives Magnetic Clutch
O-324		Same as O-307	For Main Drive Shaft
O-325		Same as O-307	For Main Drive Shaft
O-326		Same as O-307	For Drive Motor Extension Shaft
O-327		Same as O-306	For Drive Motor Extension Shaft
O-328		Same as O-315	Actuator for S-303
O-329		Same as O-315	Actuator for S-304
O-330	G77-B-111-00602-0000	BEARING, ball: single row radial; unshielded; extra small type; 0.2362 in. bore, 0.7480 in. OD, 0.2362 in. wd; 6 balls; grease packed; not American Standard Association size; non-filling slot type; CBAM part 36	For Main Drive Shaft
O-331		Same as O-330	For Main Drive Shaft
O-332		Same as O-330	For Main Drive Shaft
O-333		Same as O-330	For Main Drive Shaft
O-334		Same as O-330	For Main Drive Shaft
O-335		Same as O-330	For Main Drive Shaft
O-336		Same as O-330	For Main Drive Shaft
O-337		Same as O-330	For Main Drive Shaft

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-338	Low Failure Item	GEAR: spur; steel; straight teeth; 24 teeth; 20 pitch, 1.200 in. pitch diam; 0.748 in. bore, 1/4 in. face, 3/4 in. wd; straight face; hub 1/2 in. wd by 1-1/16 in. diam; 14-1/2° pressure angle; CBH part NA24 modified; CBTL part/dwg A2010656	Drives Rack
O-339		Same as O-338	Drives Rack
O-340	Low Failure Item	GEAR: spur; steel; straight teeth; 18 teeth; 20 pitch, 0.900 pitch diam; 0.312 in. bore, 5/16 in. face, 3/4 in. wd; straight face; hub 3/8 in. wd by 3/4 in. diam; no. 6-32 in. tapped hole in hub; 14-1/2° pressure angle; CBH part NA18B modified with CBTL bushing; CBTL part/dwg A2010651	Drives O-339
O-341		Same as O-340	Drives O-338
O-342	Low Failure Item	WORM, gear: soft steel; helical teeth; RH; 5 teeth; 32 pitch four thd; 0.438 in. pitch diam, 0.316 in. bore, 0.687 in. face and wd; straight face; 0.070 in. d by 0.063 in. wd keyway across end; 25° pressure angle; CBH part QTH modified; CBTL part/dwg A2010644	Drives Worm Gear of Variable Resistor
O-343	Low Failure Item	GEAR: worm; bronze; RH; 100 teeth; 32 pitch single thd 3.125 in. pitch diam; 0.375 in. bore, 7/32 in. face, 17/32 in. wd o/a; concave face; hub 11/16 in. diam by 5/16 in. wd; one no. 6-32 tapped hole and one 0.055 in. hole 90° apart on hub; 14-1/2° pressure angle; CBH part G1033 modified; CBTL part/dwg A2010723	Meshes w/Worm Gear of Magnetic Clutch
O-344	Low Failure Item	GEAR: worm; bronze; RH; 40 teeth; 32 pitch four thd, 1.250 in. pitch diam; 0.250 in. bore, 7/32 in. face, 17/32 in. wd o/a; concave face; hub 5/8 in. diam by 5/16 in. wd; two no. 6-32 tapped holes spaced 90° apart on hub; 25° pressure angle; CBH part Q1328 modified; CBTL part/dwg A2010731	Gear on Variable Resistor Shaft
O-345	N17-P-99999-0134	PACKING, PREFORMED: neoprene; 2-5/8 in. OD, 2-1/4 in. ID, 3/16 in. thk; black; MIL type AN-6227B-34	Gasket for J-301
O-346	N17-P-99999-0138	PACKING, PREFORMED: neoprene; 2-1/8 in. OD, 1-3/4 in. ID, 3/16 in. thk; black; MIL type AN-6227B-30	Gasket for J-302
O-347	N17-P-99999-0137	PACKING, PREFORMED: neoprene; 1-1/2 in. OD, 1-1/4 in. ID, 1/8 in. thk; black; MIL type AN-6227B-23	Gasket for J-303
O-348	For Replacement Use N17-G-165093-821	PACKING, PREFORMED: neoprene; 11 in. OD, 10-1/2 in. ID, 1/4 in. thk; black; MIL type AN-6227B-77	Gasket between Coil Assy and Center Ring
O-349		Same as O-348	Gasket between Drive Assy and Center Ring
O-350	N17-P-99999-0135	PACKING, PREFORMED: neoprene; 8-1/2 in. OD, 8 in. ID, 1/4 in. thk; black; MIL type AN-6227B-72	Gasket for Drive End
O-351	N33-P-1561-920	PACKING, PREFORMED: neoprene; 7-1/4 in. OD, 6-3/4 in. ID, 1/4 in. thk; black; MIL type AN-6227B-67	Gasket for Coil End
O-352	N17-P-99999-0136	PACKING, PREFORMED: neoprene; 3/8 in. OD, 1/4 in. ID, 1/16 in. thk; black; MIL type AN-6227B-5	Gasket for Cap of Cable Extrusion

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-353	Low Failure Item	VALVE, relief: brass, beryllium copper, cad pl; 30 ± 5 psi working pressure; 1/8 in. male pipe thd on valve seat; gas service; straight type; plunger check valve; spring loaded; o/a dimen 2-17/32 in. lg by 7/8 in. across hex flats; CCDA type 5431	Relief Valve
O-354		Same as O-352	Gasket for Collar of Cable Extrusion
P-301	N17-C-71416-2550	CONNECTOR, PLUG, ELECTRICAL: 1 contact, male, round; straight type coax cable connector; 1-13/16 in. lg, 13/16 in. diam o/a dimen; RF connector, 50 ohms nominal impedance; non-constant frequency impedance characteristic; cylindrical shape, brass, silver pl; molded teflon insert; 13/16 in. OD of coupling nut, 5/8 in. -24 thd; weatherproof; per spec Mil-C-71A; MIL type UG-21B/U; p/o S-308	Mates w/J-303
P-302	For Replacement Use N17-C-67729-2433	CONNECTOR, PLUG, ELECTRICAL: single contact, female, round at each end; straight type; o/a dimen 1-9/16 in. lg, 1.175 in. OD; 500 v peak rating; RF connector, 52 ohms nominal impedance; non-constant frequency impedance characteristic; cylindrical shape, brass, cad pl; synthetic resin dielectric insert; 5/8 in. -24 thd on one end only; weatherproof; JAN type UG-271/U modified; CBTL part/dwg A-2010846; p/o J-303	p/o J-303
R-301	For Replacement Use N16-R-87679-5180	RESISTOR, VARIABLE: composition element; 1 section, 10,000 ohms, ± 10% tolerance; 2 w; 3 solder lug type term; metal case, enclosed, 1-3/32 in. diam, 21/32 in. d o/a dimen excluding term; metal shaft round, 1/4 in. diam, 1 in. lg, normal torque; mtd by bushing 3/8 in. -32 NEF-2 thd; per spec JAN-R-94; JAN type RV4ATRE103A	Provides Position Information
R-302	N16-R-99999-0854	RESISTOR, FIXED, WIRE-WOUND: non-inductive winding; 300 ohms, ± 5% tolerance; 25 w power dissipation, 200° C max continuous operating temp; body dimen excluding mtg and term, 1-1/16 in. lg, 1-1/16 in. wd, 9/16 in. h; silicone coating, resistant to moisture and salt spray; 2 wire lead type term, 7/16 in. lg; 2 mtg flanges with 1/8 in. diam holes at diagonally opposite ends of body, on 23/32 in. by 25/32 in. centers; die-cast black anodized radiator finned housing; CBZX type RH-25; CBTL part/dwg A2011169-2	Governor Filtering
S-301	For Replacement Use N17-S-69192-8601	SWITCH, SENSITIVE: SPDT; 30v DC, 125 or 250v AC, 10 amp, phenolic body; 1-3/8 in. lg including term, 13/32 in. wd, 7/8 in. h excluding term screw, o/a dimen excluding actuator; snap-action plunger type actuating mechanism; beryllium copper spring w/silver contacts; 0.016 in. max differential movement, 3/64 in. max pre-travel, 1/32 in. min over-travel; 6 to 14 oz operating force; 1 contact normally open, 1 contact normally closed; three no. 4-40 round head machine screw type term w/lock washers; one 0.130 in. diam mtg hole & one 0.120 in. diam mtg hole diagonally mtd on 0.96 in. centers; winterized unit; u/w JV-5 actuator; p/o S-308; per spec MIL-S-6743; CMU type V3-1	S-308 Positioning Cam Switch
S-302		Same as S-301, p/o S-308	S-308 Positioning Cam Switch
S-303		Same as S-301	Top Limit Switch
S-304		Same as S-301	Bottom Limit Switch

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-305	N17-S-70023-6851	SWITCH, THERMOSTATIC: SPDT; stainless steel case; 2-9/16 in. diam, 13/16 in. h, o/a dimen; operating temp, range 95° C to 110° C; 120v AC, 12 amp; 3 screw type term located on top; mtd by flange w/four 5/32 in. diam mtg holes spaced equally on 2-3/16 in. diam; thermo snap control; CSQ type C4370-13	500 w Operation Interlock Protection
S-306	For Reference Only	SWITCH, CENTRIFUGAL: represents the switch section of B-305; c/o centrifugal assembly, O-318, SPDT switch including E-309, E-310 and E-311; approx 1-5/8 in. lg, 3-1/4 in. h o/a; three 0.166 in. mtg holes counterbored 11/32 in. diam by 3/32 in. d on a 2.875 in. B. C.	500 w Operation Interlock Protection
S-307	Low Failure Item	SWITCH, CENTRIFUGAL, ELECTRICAL: SPST; gibsiloy and fine silver; 115v, 0.20 amp per phase, 2 ph, AC; principal parts consist of left and right rotor contacts, rotor plate; approx 1-1/2 in. diam by 7/8 in. wd o/a; 2 solder lug type terminals, located on front of switch; three 0.166 in. diam mtg holes equally spaced on 2.062 in. diam B. C.; CBTL part/dwg B2010874; p/o B-304	To Reduce Scanning Speed
S-308	Assemble from Component Parts	SWITCH SECTION ASSEMBLY, ROTARY: 4-3/8 in. lg, 4-5/8 in. wd, 5-1/16 in. h less cable term; four 0.312 mtg holes spaced 2-1/2 in. by 1-1/16 in. c to c; CBTL part/dwg D2011090; c/o B-303, S-301, S-302, E-302 thru E-305, O-310 thru O-316 and TB-303	Z-301 Switch
TB-301	For Replacement Use N17-B-78038-4127	TERMINAL BOARD: molded melamine; 14 double screw type term; barrier type; 5-7/8 in. lg, 7/8 in. wd, 13/32 in. h o/a; four 0.160 in. diam mtg holes two on each end, 5-5/8 in. c to c on lg, 5/16 in. c to c on wd; spade type; CJC part 14-140-W-A	For Drive Assy
TB-302		Same as TB-301	For Drive Assy
TB-303	For Replacement Use N17-B-77636-3916	TERMINAL BOARD: molded phenolic compound; includes 4 double screw type term; barrier type; o/a dimen 2-1/8 in. lg, 7/8 in. wd, 13/32 in. h; four 0.160 in. diam mtg holes, two on each end, 1-7/8 in. c to c on lg by 5/16 in. c to c on wd; term & screws brass, nickel pl; CJC type 4-140-A; p/o S-308	p/o S-308
W-301	For Replacement Use N15-C-12200-775	CABLE, RADIO FREQUENCY: 52 ohms nominal impedance, 29.5 mmf nominal capacitance per ft, 14000v (RMS) max voltage rating; single, solid inner conductor, copper, 0.250 in. diam; polyethylene dielectric; no outer jacket or wire braid; 29/32 in. diam, 9 in. lg o/a dimen; MIL type RG-19/U (modified); CBTL part/dwg A-2010836	R. F. Output
Z-301	N17-T-99999-0426	TRANSFORMER, IMPEDANCE: single winding; 7 turns; tapped at 6 turns; wound with 0.0125 in. thk soft copper strip; silver pl; tempered per FED SPEC. QQ-C-501a; turns insulated by fiberglass tape; w/o adjustable taps; 3-3/8 in. diam, 1-5/8 in. h incl term; toroidal core; core wound of 0.001 in. thk Allegheny Mumetal, hydrogen annealed after winding; clamp mtd; three wire lead type term w/term lug 0.3 mc to 2 mc; CBTL part/dwg B-2011212	Impedance Trans- former
401-499	F16-C-89543-8001	CONTROL-INDICATOR, C-1352/SRT: provides remote and manual control of ANTENNA COUPLER CU-372/SRT and RADIO FREQUENCY TUNER TN-229/SRT; positioning meter MIL type MR26W100DCUAR, SWR meter CV model 1521 class 52; AC operating power requirements 110v, 60 cyc, single ph, DC operating power requirements 250v regulated and -24v; drawn	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
401-499 (cont)		aluminum case, enamel finish; o/a dimen 9-1/2 in. lg, 7-1/2 in. wd, 3 in. d; four 5/16 in. diam mtg holes, top 2 holes spaced 4 in. c to c in. lg, bottom 2 holes spaced 8.750 in. c to c in. lg, top and bottom holes spaced 5.218 in. c to c in h; CBTL part/dwg J-2011017; p/o RADIO FREQUENCY OSCILLATOR O-275/SRT	
C-401	N16-C-99999-1174	CAPACITOR, FIXED, PAPER DIELECTRIC: 1 section; similar to case style no. 34, MBCA Ref Dwg Group 1; 1.0 mf, -10% +20% tolerance; 330v AC; hermetically sealed metal case insulated; 1-13/16 in. wd, 1-1/16 in. d, 2-1/4 in. h, excluding term; 2 solder lug type term, 5/8 in. h, on top, 13/16 in. c to c; castor oil impregnated; castor oil filled; no internal ground connections; 2 single hole mtg brackets, spaced 2-1/4 in. c to c, CAW type RY-09-MS-330-1.0 MFD; CBTL part/dwg A-2011083	Blower Motor Phase Shift
C-402	N16-C-99999-1172	CAPACITOR, FIXED, PAPER DIELECTRIC: 1 section; case style no. 34, MBCA Ref Dwg Group 1; 6.0 mf, -2-1/2% +10% tolerance; 330v AC; hermetically sealed metal case, insulated; 2-1/2 in. wd, 1-3/16 in. d, 4-1/4 in. h, excluding term; 2 screw thread type term, 13/16 in. h on top, 1-1/8 in. c to c; Pyranol impregnated; Pyranol filled; no internal ground connections; 2 single hole mtg brackets, spaced 3 in. c to c; CG type 23F439G102; CBTL part/dwg A-2011084	Drive Motor Phase Shift
E-401	Low Failure Item	INSULATOR, STANDOFF: molded, asbestos filled, melamine; 14,000v DC breakdown voltage; bifurcated type, not in MBCA Ref Dwg Group 9; 9/16 in. h by 1/4 in. across flats of hex base, o/a dimen; mtd by means of no. 4-40 thd brass, cad pl insert w/4-40 thd brass, cad pl machine screw; CCK type 756	Mounts Resistor
E-402	Low Failure Item	INSULATOR, STANDOFF: molded, asbestos filled, melamine; 24,000v DC breakdown voltage; bifurcated type, not in MBCA Ref Dwg Group 9; 27/32 in. h by 1/4 in. across flats of hex base, o/a dimen; mtd by means of no. 4-40 thd brass, cad pl insert; CCK type 750	Mounts Resistor
E-403		Same as E-401	Mounts Resistor
E-404		Same as E-401	Mounts Resistor
E-405		Same as E-401	Mounts Resistor
E-406		Same as E-401	Mounts Resistor
E-407	For Replacement Use N16-K-700346-101	KNOB: set screw type; fluted; positive gripping surface; phenolic; o/a dimen 1-1/2 in. OD by 7/8 in. thk; designed to accommodate round unthreaded shaft 1/4 in. diam, mgt hole 0.251 in. diam by 9/16 in. d; w/2 set screws, no. 8-32 thd, 1/4 in. lg, located at 60° and 180° CW from pointer; dull matt finish; black; w/brass insert, not removable; w/indicator line white filled, located in center of pointer; CAQN cat. part F479B-3L-BB; CBTL part/dwg A-2011077	Transformer Selector
E-408		Same as E-407	Antenna Coupler Loading Selector
E-409		Same as E-407	SWR Range Selector

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
I-401	N17-L-6491-55	LAMP, INCANDESCENT: 28v, 0.035 amp; Ref Dwg Group 7, special 952 base w/5/16 in. -32 NEF-2 thread and knurled sleeve, T-1-3/4, clear, green color plastic cap, one tungsten C-21 filament; 3/4 in. max o/a h; over 25 hrs rated life; any burning position; CG type 320G, dwg 165-22-327E	Tuner In
K-401	N17-R-99999-0850	RELAY, ARMATURE: 2C, MBCA Ref Dwg Group 4; DPDT, single break, 150v, 15 amp; 1 winding, 1 inductive winding, DC, 164 ohms, 24v operating voltage, 0.146 amp, operating current; 6 term for contacts, 2 term for coil; 1-15/16 in. lg, 1-5/8 in. wd, 1-1/2 in. h; mts by means of four no. 6-32 in. tapped holes 1-5/16 in. by 1/2 in. c to c; fast operate, fast release, high temperature coil, open frame; CBTL part/dwg A-2011223; same as K-3501	Control Ground Antenna Coupler
M-401	N17-M-99999-0173	METER, MICROAMMETER: panel mtd; DC; marked "SWR Balance", low to 0 to high CW inscription range; round, steel, style no. 15, MBCA Ref Dwg Group 27; flange 2.695 in. diam, 0.38 in. thk, 2.21 in. body diam, 1.405 in. body depth from mtg surface, excluding term; 333 micro-amp current required for full scale deflection to the left; 333 micro-amp current required for full scale deflection to the right; magnetically shielded; green band on "low" side of "0" marking, red band on "high" side of "0" marking, white background; three 0.125 in. diam mtg holes on 1.22 in. radius spaced 120° apart; 2 solder lug type term; CV model 1521, class 52; CBTL part/dwg A-2011089	SWR Indicator
M-402	For Replacement Use N17-M-18962-6420	METER, MICROAMMETER: panel mtd; DC; marked "POSITION", 0 to 100 microamperes, graduated in increments of 2 microamperes; round, metal case, style no. 26 Ref Dwg Group 27; 2.695 in. OD of mtg flange, 2.210 in. body diam, 1.405 in. body depth from mtg surface; o/a dimen 2.067 in. lg, 2.695 in. diam; 2.5% of full scale max error; shielded, black scale markings on white background; self-contained; three no. 4-40 NC-2 round head black screws w/nut and lockwashers for mtg, spaced 120° apart on a 1.22 in. radius; 2 solder lug term located on back spaced 1 in. c to c; CV model 1521, sealed and ruggedized per spec MIL-M-10304, type MR26W100DCUAR; CBTL part/dwg B-2011227	Position Indicator
P-401	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h excluding contacts & term; w/partially enclosed plastic shell; polarized; non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in. wd; CPH type 26-159-16	Power Connector
P-402		Same as P-401	Power Connector
R-401		Not Used	
R-402	N16-R-99999-0853	RESISTOR, FIXED, WIRE WOUND: not in MBCA Ref Dwg Group 2; non-inductive winding; 10 ohms, ±5% tolerance; 25 w power dissipation, 200° C max continuous operating temp; body dimen excluding mtg and term, 1-1/16 in. lg, 1-1/16 in. wd, 9/16 in. h; silicone coating, resistant to moisture and salt spray; 2 wire lead type term, 7/16 in. lg; 2 mtg flanges with 1/8 in. diam holes at diagonally opposite ends of body, on 23/32 in. by 25/32 in. centers; die-cast, black anodized radiator finned housing; CBZX type RH-25; CBTL part/dwg A2011169-1	Brake Current Limiter

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-403 thru R-405		Not Used	
R-406	For Replacement Use N16-R-50569-940	RESISTOR, FIXED, COMPOSITION: 75,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF753K	Divider
R-407	N16-R-50481-461	RESISTOR, FIXED, COMPOSITION: 47,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF473K	Divider
R-408	N16-R-50678-818	RESISTOR, FIXED, COMPOSITION: 150,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF154K	Multiplier
R-409	N16-R-49940-816	RESISTOR, FIXED, COMPOSITION: 1200 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF122K	Damper
R-410	N16-R-50182-438	RESISTOR, FIXED, COMPOSITION: 6200 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF622J	SWR Divider
R-411	N16-R-87679-4540	RESISTOR, VARIABLE: composition element; 1 section, 10,000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 1500, 3800, 6300, 8700 ohms resistance at 20, 40, 60 and 80% rotations respectively; 3 solder lug type term; metal case, enclosed 1-1/16 in. diam, 9/16 in. d; round, corrosion resistant metal shaft, slotted for screwdriver adjustment, 1/4 in. diam by 5/8 in. lg, normal torque, w/shaft locking device; contact arm insulated, no "off" position; mtd by bushing, 3/8 in. -32 NEF-2 thd 1/2 in. lg; CBZ type JLU 1031-SD4040L type J	Zero Adjustment
R-412	N16-R-49921-349	RESISTOR, FIXED, COMPOSITION: 1000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF102J	SWR Divider
R-413	N16-R-88009-4505	RESISTOR, VARIABLE: composition element; 1 section, 100,000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 15000, 38000, 63000, 87000 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam, 9/16 in. d; round corrosion resistant metal shaft, slotted for screwdriver adj; 1/4 in. diam by 5/8 in. lg, normal torque, w/shaft locking device; contact arm insulated, no "off" position; mtd by bushing, 3/8 in. -32 NEF-2 thd 1/2 in. lg; CBZ type JLU 1041-SD4040L type J	Full Scale Adjust- ment
R-414	N16-R-50011-438	RESISTOR, FIXED, COMPOSITION: 2200 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF222J	SWR Divider
R-415		Same as R-412	SWR Divider
R-416	N16-R-50237-815	RESISTOR, FIXED, COMPOSITION: 8200 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF822K	Multiplier
S-401		Not Used	
S-402	N17-S-74692-4506	SWITCH, TOGGLE: DPDT; per spec JAN-S-23; JAN type ST52P	Antenna Transfer Switch
S-403	N17-S-99999-0593	SWITCH, ROTARY: 1 section; 7 positions, max number of switching positions possible; non-"pile-up" type, single pole, 4 throws w/adj. stops, 125v AC, 5 amp; bronze contacts,	Transformer Selector

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-403 (cont)		silver pl contact finish; 1-55/64 in. lg, 1-23/32 in. diam excluding lug terms o/a dimen; mtd by 15/32 in. lg, 15/32 in. -32 thd bushing; flatted type shaft, 17/32 in. lg, 0.248 in. diam; solder lug term; fully enclosed section; CAE type 8918K696; CBTL part/dwg B-2011219	
S-404	N17-S-99999-0601	SWITCH, ROTARY: 2 sections; 7 positions, max number of switching positions possible; non-"pile-up" type, 2 poles, 6 throws w/adj. stops; 125v AC, 5 amp; bronze contacts, silver pl contact finish; 2-3/64 in. lg, 2-3/16 in. diam including lug terms o/a dimen; mtd by 15/32 in. lg, 15/32 in. -32 thd bushing; flatted type shaft, 17/32 in. lg, 0.248 in. diam; solder lug term; fully enclosed sections; CAE type 8918K697; CBTL part/dwg B-2011220	Coupler Position Selector
S-405	N17-S-99999-0609	SWITCH, SENSITIVE: DPDT; AC, 125v or 250v, 5 amp per pole; phenolic body; 13/16 in. lg, 43/64 in. wd, 1-13/64 in. h o/a dimen; actuator plunger type, 21/32 in. lg, 21/64 in. OD, 0.010 in. over-travel; 24 oz operating force; 6 solder lug term; single hole mtg type, 15/32 in. diam bushing, 32 UNS-2A thd, 5/16 in. lg from mtg surface; c/o two CMU type 1SM1 switches and plunger actuator assembled to a bracket, simultaneous operation of two switches not provided; CMU type 2PB2; CBTL part/dwg A-2011082	Down Jog
S-406		Same as S-405	Up Jog
S-407		Same as S-405	Slow Speed
S-408		Same as S-403	SWR Range Selector
XI-401	N17-L-50812-3395	LAMPHOLDER: single holder; accommodates special 952, MBCA Ref Dwg Group 7; 28v, 0.035 amp; brass shell; 0.865 in. lg, 1/2 in. across flats of hexagonal top, 19/32 in. wd approx; 1 solder lug type term; mtd by 7/16 in. -28 NEF thd; body cad pl; CBTL part/dwg NL-981474-2	Tuner In Lampholder
501-599	F16-P-67929-2998	POWER SUPPLY, PP-1095/SRT: electronic type rectification; full wave; output data +1300v DC, 180 ma or +1050v DC, 150 ma; +500v DC, 364 ma; input data 115v AC, 60 cyc, single ph; o/a dimen 25-1/4 in. lg, 16 in. wd, 7-1/2 in. h; filter incl; drawer mtd; contains switching relay to ensure availability of +500v DC before +300v DC is applied; output voltage is +1300v DC except during phone operation when it is dropped to +1050v DC; p/o AN/SRT-14, 15, 16; CBTL part/dwg NL-981395-14	
C-501	For Replacement Use N16-C-52051-2432	CAPACITOR, FIXED, PAPER DIELECTRIC: 15 mf +40%-15%; 1000 v DCW; oil filled; per spec JAN-C-25; JAN type CP70B1EG156X	Filter 500v Power Supply
C-502		Same as C-501	Filter 500v Power Supply
C-503	For Replacement Use N16-C-51484-7001	CAPACITOR, FIXED, PAPER DIELECTRIC: 8 mf +40%-15%; 2000v DCW; oil filled; per spec JAN-C-25; JAN type CP70E1EJ805X	Filter (1050-1300) v Power Supply
C-504		Same as C-503	Filter 1300v Power Supply

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-505	N16-C-49197-3878	CAPACITOR, FIXED, PAPER DIELECTRIC: 2 mf $\pm$ 10%; 600v DCW; per spec JAN-C-25; JAN type CP53B1EF205K	Timing Circuit for K-504
E-501 thru E-503		Not used	
E-504	Low Failure Item	TERMINAL BOARD: general purpose; 8 brass, silver pl solder lug term; 1/8 in. thk melamine glass board; 2-5/8 in. lg by 1-3/4 in. wd by 9/16 in. h o/a; two 0.169 in. diam mtg holes 2-1/8 in. c to c; CBTL part/dwg NL-900055-1 less item 1	Component Mounting
E-505	Low Failure Item	TERMINAL BOARD: general purpose; 8 brass, silver pl solder lug term; 1/8 in. thk melamine glass board; 2-5/8 in. lg by 1-3/4 in. wd by 9/16 in. h o/a; two 0.169 in. diam mtg holes 2-1/8 in. c to c; CBTL part/dwg NL-983948-1 less item 1	Component Mounting
E-506 thru E-511		Not Used	
E-512	Low Failure Item	TERMINAL BOARD: melamine glass sheet, incl 6 fuse clip term; w/o barriers; o/a dimen 5-13/16 in. lg, 3-3/8 in. wd, 2 in. thk; one SS bracket for mtg w/three 0.221 diam mtg holes 1-1/2 in. c to c; CBTL part/dwg NL-981084-2	Component Mounting
F-501	N17-F-14690-5910	FUSE, CARTRIDGE: 6 amp, 250v AC; time delay, 150% for 0-1 minute, 300% for 6 sec minimum; ferrule type, silver pl; 1-1/2 in. lg, 0.406 in. diam; fiber body; one time; non-indicating; vibration resistant; per spec. MIL-F-15160A; MIL type FO9G6R00B	Single Phase Protection 500v Power Supply Plate
F-502		Same as F-501	Single Phase Protection (1050-1300) v Power Supply Plate
F-503	N17-F-14690-5775	FUSE, CARTRIDGE: 1 amp, 250v AC; time delay; 150% for 0-1 minute, 300% for 6 sec minimum; ferrule type, silver pl; 1-1/2 in. lg, 0.406 in. diam; fiber body; one time; non-indicating; vibration resistant; per spec. MIL-F-15160A; MIL type FO9G1R00B	T-502 Protection
H-501	Low Failure Item	SLIDE, chassis: left hand, c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c, two 1/4 in. -28 NF-2 thd mtg holes spaced 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-2	For MVPS Chassis
H-502	Low Failure Item	SLIDE, chassis: right hand; c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c; two 1/4 in. -28 NF-2 thd mtg holes, 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-1	For MVPS Chassis

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-503	N16-C-301129-741	CLAMP, tube: stainless steel; c/o strap and bracket; 1-3/8 in. diam by 15/16 in. h o/a; CAIS type 926C-3 dwg no. 1263	Clamp for V-501
H-503.1		Same as H-503	Clamp for V-502
H-503.2		Same as H-503	Clamp for V-503
H-503.3		Same as H-503	Clamp for V-504
I-501	N17-L-3917-300	LAMP, INCANDESCENT: 125v DC, 6 w; MBCA Ref Dwg Group 7, double contact bayonet candelabra base, S-6, clear, 1 tungsten filament, C-7A; 1-13/16 in. max o/a h; over 25 hrs rated life; any burning position; CAYZ type no. 6S6DC-125	T-501 Power Indicator 500v Power Supply Plate
I-502		Same as I-501	T-503 Power Indicator (1050-1300) v Power Supply Plate
I-503	G17-L-6806-130	LAMP, GLOW: neon, 105-125v, 1/25 w; MBCA Ref. Dwg Group 7, single contact bayonet candelabra base, T-3-1/4, clear, orange-red glow; 1-3/16 in. max o/a h; CG type NE-51	Indicator 500v Supply
I-504		Same as I-503	Indicator (1050-1300) v Supply
J-501	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h; excluding contacts and term; w/ partially enclosed plastic shell; polarized; non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in wd; CPH type 26-159-16; same as P-401	Inter-Unit Wiring
J-502		Same as J-501	Inter-Unit Wiring
J-503	N17-I-59705-1251	INSULATOR, FEEDTHRU: brass; silver pl; 15/16 in. lg, 5/8 in. o/a diam; CNA type XS-7 modified; CBTL part/dwg NL-900095-1	Medium Voltage Output
J-504	N17-C-99999-1196	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female; straight type; phone type connector; dielectric red nylon; 29/32 in. lg, 5/16 in. wd incl hex coupling nut o/a dimen; 1000v peak; w/inclosing shell, cylindrical shape, brass, nickel pl; not polarized, 1 hole, 1/4 in. diam; 1/4-32 in. thd on receptacle for mating w/coupling nut; CARO part 225A	+500v Test Point
K-501	N17-R-65155-6222	RELAY, ARMATURE: contact arrangement 2C, Ref Dwg Group 4, 115v AC, 5 amp; 1 inductive winding, 140 ohms DC, 24v operating voltage, 0.130 amps operating current; 2 term on contact, 2 term on coil; continuous duty; 1-3/4 in. lg by 1 in. wd by 2-1/16 in. h o/a dimen; mtd by six no. 6-32 tapped mtg holes 3/4 in. c to c, 2 holes on one side, four on bottom; CSD type no. 218XBX; CBTL part/dwg NL-982577-1	T-501 Pri. Con-tactor 500v Power Supply
K-502		Same as K-501	T-503 Pri. Tap Transfer Phone CW and other Control Functions

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
K-503	N17-R-65144-1150	RELAY, ARMATURE: contact arrangement 4A2B, MBCA Ref Dwg Group 4, single break; 1 inductive winding, 24v DC operating voltage; 2 term on contact, 2 term on coil; continuous duty; 2-1/2 in. lg, 1 in. wd, 1-7/8 in. h o/a dimen; mtd by means of 4 no. 6-32 tapped holes, 3/4 in. horizontal centers, 7/8 in. vertical centers; CSD type 218, frame part no. 218DXB103, dwg no. 17593; CBTL part/dwg NL-982599-1	T-503 Pri. Con- tactor 500v Power Supply and other Control Functions
K-504	N17-R-65657-9950	RELAY, ARMATURE: contact arrangement 2A1B, MBCA Ref Dwg Group 4, A normally open, B normally closed, single break, AC-DC, contact form A uncoded rated 300v DC at 0.3 amp, contact forms A and B of code 24 rated at 4.0 amp; 1 inductive winding, 20,000 ohms DC, 220v DC operating voltage; 6 term on contact, 2 term on coil; continuous duty; 2-1/4 in. lg by 1-1/16 in. wd by 1-3/4 in. h o/a dimen; mtd with 2 no. 6-32 tapped holes, 3/4 in. c to c; impregnated coil and pile-up; CRY type J part no. G-49556; per BuShips spec. 40T9; CBTL part/dwg NL-981040-1	300v Make-Break
L-501	N16-R-29026-7751	REACTOR: filter choke; one section; three hy at 0.414 amp DC; 35 ohms DC resistance; 2250v RMS test voltage; hermetically sealed, steel case; 3-23/32 in. diam, 4-1/2 in. lg o/a; four 0.201 in. diam mtg holes, on 3 in. by 3 in. mtg/c on 3-23/32 in. sq mtg flange; two solder lug type term on insulators 1/2 in. lg by 7/16 in. OD o/a, located on mtg surface; CUT part/dwg F-3586, Rev. 2; CBTL part/dwg NL-980824-1	Filter 500v Power Supply
L-502	N16-R-29923-9036	REACTOR: swinging choke; one section; 3 hy min o/a inductance, 0.050 amp min DC, 15 hy max o/a inductance, 0.414 amp max DC; 40 ohms DC resistance; 2250v RMS test voltage; hermetically sealed, steel case; o/a dimen, 4-15/32 in. OD, 5-1/2 in. h; four 0.288 in. diam mtg holes on 3-9/16 in. by 3-9/16 in. mtg/c on 4-15/32 in. sq mtg flange; two solder lug type term on insulators 1/2 in. lg by 7/16 in. OD o/a, located on mtg surface; CUT part/dwg F-3584, Rev. 2; CBTL part/dwg NL-980823-1	Filter 500v Power Supply
L-503	N16-R-29190-5576	REACTOR: filter choke; one section; 8 hy o/a inductance, 0.230 amp DC; 125 ohms DC resistance; 5200v RMS test voltage; hermetically sealed, steel case; o/a dimen, 3-9/32 in. lg by 3-1/32 in. wd by 4-1/2 in. h; four no. 8-32 thd by 15/32 in. lg mtg studs on 2-3/8 in. by 2-11/16 in. mtg/c; two solder lug type term located on mtg surface on insulators 13/16 in. lg by 9/16 in. OD o/a; CUT part/dwg F-3590-1, Rev. 1; CBTL part/dwg NL-980851-1	Filter (1050-1300) v Power Supply
L-504	N16-R-29955-1082	REACTOR: swinging choke; one section; 8 hy min o/a inductance, 0.050 amp min DC, 40 hy max o/a inductance, 0.230 amp DC; 140 ohms DC resistance; 5200v RMS test voltage; hermetically sealed, steel case; o/a dimen, 3-3/4 in. lg, 3-3/4 in. wd, 4-9/16 in. h; four no. 10-32 thd by 19/32 in. lg mtg studs on 2-7/8 in. by 3 in. mtg/c; two solder lug type term located on mtg surface on insulators 7/8 in. lg by 9/16 in. OD o/a; CUT part/dwg F-3588-1, Rev. 2; CBTL part/dwg NL-980850-1	Filter (1050-1300) v Power Supply
M-501	N17-M-32915-3251	METER, TIME: elapsed time indicator; synchronous self-starting electric motor, 1/6 rpm; electro-mechanical control; direct reading; automatic start and stop; 2-1/2 in. h, 2-1/8 in. wd, 2-3/64 in. d o/a; 5 rotating drum counters each calibrated 0 to 9; w/window opening face; operates from 115v, 60 cycle line; synchronized; two 0.132 in. diam mtg holes spaced 1-7/8 in. c to c; total registry of counter is 9999.9 hours, figures on first	Total Hours Fila- ment

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
M-501 (cont)		four drums in black and on last drum in red; flush mtg; CHP type 5701-1/6	
M-502		Same as M-501	Total Hours Plate
O-501	N17-C-800934-501	CLIP, ELECTRICAL: grid plate style 7, MBCA Ref Dwg Group 37; brass, cad pl; 1-3/8 in. lg, 1/2 in. wd; CNA type no. 12	Plate Cap for V-501
O-502		Same as O-501	Plate Cap for V-502
O-503		Same as O-501	Plate Cap for V-503
O-504		Same as O-501	Plate Cap for V-504
O-505	N17-C-804784-201	CLIP, ELECTRICAL: resistor; spring temper phosphor bronze; silver pl; 3/4 in. lg by 7/8 in. wd by 1-7/32 in. h o/a dimen; 31 to 60 amps, 250v; 15/64 in. mtg hole; used as resistor clip; Navy dwg RE28AA116F, type no. 28003; p/o E-512	p/o Terminal Board
O-505.1		Same as O-505, p/o E-512	p/o Terminal Board
O-505.2		Same as O-505, p/o E-512	p/o Terminal Board
O-505.3		Same as O-505, p/o E-512	p/o Terminal Board
O-505.4		Same as O-505, p/o E-512	p/o Terminal Board
O-505.5		Same as O-505, p/o E-512	p/o Terminal Board
O-506	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: upper; c/o rectangular, corrosion resisting steel, electropolish finish; ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 11.344 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg A-9019.9-1 (Revision #3); p/o H-501	p/o Chassis Slide
O-506.1		Same as O-506; p/o H-502	p/o Chassis Slide
O-507	Low Failure Item	SPRING: helical compression type; 0.032 in. diam music wire per NAVY spec. 22W11C; 3/8 in. h, 1/2 in. diam o/a; 3-1/2 turns, RH or LH wound; first and last 3/4 turns are flat; cad pl; CBTL part/dwg NL-900018-1; u/w H-501	Stop Button Spring for Chassis Slide
O-507.1		Same as O-507; u/w H-502	Stop Button Spring for Chassis Slide
O-508	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: lower; c/o rectangular, corrosion resisting steel, electropolish finish; ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 10.844 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg A-9019.9-2 (Revision #3); p/o H-501	p/o Chassis Slide
O-508.1		Same as O-508; p/o H-502	p/o Chassis Slide
O-509	Low Failure Item	SPRING: loop type; for latch; 0.038 in. diam corrosion resisting steel spring wire; 2-1/2 in. lg, 11/16 in. h o/a; one end semi-hook type, one end open; irregular shape; CBTL part/dwg NL-900991-1; p/o H-501	For Latch in Chassis Slide
O-509.1		Same as O-509; p/o H-502	For Latch in Chassis Slide

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-510	Low Failure Item	SPRING: flat type; beryllium copper alloy no. 25 conductor 1/4 H, 0.025 in. thk strip per MIL-C-947, silver pl; one no. 3-48 thd mtg hole on term; 1-3/8 in. lg, 15/16 in. h; CBTL part/dwg NL-900142-1; p/o S-501	For Contact in S-501
R-501	N16-R-62072-5515	RESISTOR, FIXED, WIRE WOUND: 10,000 ohms, $\pm 5\%$ ; 50 w; per spec JAN-R-26A; JAN type RW13F103	Bleeder 500v Power Supply
R-502	N16-R-62108-3201	RESISTOR, FIXED, WIRE WOUND: 14,000 ohms, $\pm 5\%$ ; 50 w; per spec JAN-R-26A; JAN type RW13F143	Bleeder (1050-1300) v Power Supply
R-503 thru R-512		Not Used	
R-513		Same as R-502	Bleeder (1050-1300) v Power Supply
R-514	N16-R-50930-811	RESISTOR, FIXED, COMPOSITION: 820,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF824K	Dropping Resistor for I-503
R-515	N16-R-50787-231	RESISTOR, FIXED, COMPOSITION: 390,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF394K	Dropping Resistor for I-504
R-516		Same as R-515	Dropping Resistor for I-504
R-517		Same as R-515	Dropping Resistor for I-504
R-518	N16-R-50715-231	RESISTOR, FIXED, COMPOSITION: 220,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF224K	Dropping Resistor for I-504
R-519	N16-R-50202-511	RESISTOR, FIXED, COMPOSITION: 6,800 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF682K	Dropping Resistor for K-504
R-520		Same as R-519	Dropping Resistor for K-504
R-521		Same as R-519	Dropping Resistor for K-504
R-522		Same as R-519	Dropping Resistor for K-504
R-523	N16-R-49923-531	RESISTOR, FIXED, COMPOSITION: 1000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF102K	Timing Circuit for K-504
S-501	N17-S-99999-0626	SWITCH, INTERLOCK: push with snap action cheater; 2 piece door type; double pole single throw, male and female type, beryllium copper alloy strip contact; thermosetting plastic molding body; 1-1/2 in. lg by 1-1/2 in. wd by 1/2 in. thk o/a dimen excluding term posts and push rod; 2 screw type term located on both ends of switch; mtd by means of two 0.128 in. diam countersunk holes spaced 0.875 in. apart; interrupts 24v DC; CBTL part/dwg NL-900059-2	Interlock Switch
T-501	N17-T-77122-3519	TRANSFORMER, POWER, STEP-UP: hermetically sealed steel case; 110v AC, 60 cyc $\pm 5\%$ , input single ph; one output winding, 1240v, 0.414 amp DC center-tapped; primary test voltage of 1500v RMS, secondary test voltage 2300v RMS; Robertson potting compound; 5 in. max lg by 4-1/2 in. max wd	500v Power Supply Plate Supply

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
T-501 (cont)		by 6 in. h o/a dimen; MBCA Ref Dwg Group 12; 5 solder lug type term located on mtg surface; four no. 10-32 thd by 5/8 in. lg mtg studs on 3-1/4 in. by 3-7/16 in. mtg/c; electrostatic shield grounded to case; CUT part no. F-3580; CBTL part/dwg NL-980846-1	
T-502	N17-T-70231-6735	TRANSFORMER, POWER, STEP-DOWN: hermetically sealed steel case; 110v AC, 60 cyc $\pm 5\%$ , single ph input; 3 output windings, no. 1 secondary 2.5v at 10.0 amps, no. 2 secondary 2.5v at 10.0 amps, no. 3 secondary 6.3v at 2.0 amps, no. 1 secondary is center-tapped; primary test voltage 1500v RMS, secondaries 5200v RMS; Robertson potting compound; 3-3/4 in. lg max by 3-3/4 in. wd max by 4-17/32 in. max dimen, MBCA Ref Dwg Group 12; 9 solder lug type term, 7/8 in. lg by 1/2 in. diam, on standoffs located on mtg surface; four mtg inserts no. 10-32 thd located on 3 by 3 in. sq, electrostatically shielded and grounded to case; CUT part/dwg F-3578; CBTL part/dwg NL-980849-1	Rectifier Filament Supply for V-501, V-502, V-503, V-504
T-503	N17-T-77123-9794	TRANSFORMER, POWER, STEP-UP: hermetically sealed steel case; 110v AC, 60 cyc $\pm 5\%$ , single ph input, tapped to give 3160 or 2480v output; one output winding 2480v/3160v at 0.19/0.23 amp center tapped; primary test voltage 1500v, secondary 4250v; Robertson potting compound; 6-1/32 in. max lg by 4-5/8 in. max wd by 6-1/32 in. h o/a dimen; MBCA Ref Dwg Group 12; 6 solder lug type term, 3 on conical standoffs 1/2 in. diam by 7/8 in. lg, 3 on bushing 7/16 in. by 1/2 in. diam located on mtg surface; mtd with four no. 10-32 thd by 5/8 in. lg mtg studs located on 3-15/16 in. by 3-7/16 in. mtg/c; electrostatic shield grounded to case; CUT part/dwg F-3582; CBTL part/dwg NL-980848-1	Plate Supply for (1050-1300) v Power Supply
V-501	N16-T-53228	ELECTRON TUBE: diode; per spec JAN-1A; JAN type 3B28	500v Power Supply Rectifier
V-502		Same as V-501	500v Power Supply Rectifier
V-503		Same as V-501	(1050-1300) v Power Supply Rectifier
V-504		Same as V-501	(1050-1300) v Power Supply Rectifier
XF-501	Low Failure Item	FUSEHOLDER: extractor post type; 250v; 30 amp; accommodates 1 fuse, cartridge type, 1-1/2 in. lg, 13/32 in. diam; black bakelite body; bright alloy pl brass contacts; 2-1/4 in. lg, 1.775 in. wd, 1.20 in. h, o/a dimen; 2 solder lug type term, hot tin dipped; two 0.167 in. mtg holes 1.312 in. c to c for fastening to panel; one mtg hole 0.865 in. diam; waterproof; CFA type HPC-DZ; CBTL part/dwg NL-900068-2	Holder for F-501
XF-502		Same as XF-501	Holder for F-502
XF-503		Same as XF-501	Holder for F-503
XI-501	N17-L-99999-0129	LIGHT, INDICATOR: supplied w/lens, 1 in. diam red convex; screw type lens holder; accommodates S6 DC bulb w/bayonet base of double contact type; 125v DC, 0.6 amp, 75 w; brass, black nickel shell, enclosed; 3 in. lg, 1-1/8 in. diam o/a dimen; 1 mtg hole required 1 in. diam; accommodates 21/32 in. thk panel; horizontally mtd; lamp replaceable from front of	Retainer for I-501

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XI-501 (cont)		panel; 2 solder lug type term, located on socket base, both insulated from shell; CAYZ type 51202-11-1	
XI-502		Same as XI-501	Retainer for I-502
XI-503	N17-L-76763-1597	LIGHT, INDICATOR: supplied w/lens, 5/8 in. diam clear, fluted, screw type holder; accommodates neon T3-1/4, NE51 lamp, single contact miniature bayonet base, 110v; brass shell, black nickel finish, enclosed; 2-5/16 in. lg, 15/16 in. diam, o/a dimen; 1 mtg hole required 11/16 in. diam, accommodates up to 1/4 in. thick panel; horizontally mtd; lamp replaceable from front of panel; 2 solder lug type term, located on socket base, both insulated from shell; includes built in 51,000 ohm 1/3 w composition resistor; CAYZ type 53408-XP18-997	Retainer for I-503
XI-504		Same as XI-503	Retainer for I-504
XV-501	N16-S-60841-4251	SOCKET, ELECTRON TUBE: 4 contacts, phosphor bronze, silver pl; medium round; 2-5/32 in. lg, 1-3/8 in. wd, 41/64 in h, o/a dimen excluding term; ceramic steatite body; bracket and retainer ring mtg; 1.172 in. diam chassis hole required, 2 mtg holes 0.14 in. diam required, spaced 1-49/64 in. c to c; CJA type 49368	Socket for V-501
XV-502		Same as XV-501	Socket for V-502
XV-503		Same as XV-501	Socket for V-503
XV-504		Same as XV-501	Socket for V-504
601-699	F16-C-10654-6564	CABINET, ELECTRICAL EQUIPMENT, CY-1571/SRT: material of frame - steel, sides - aluminum, top plate - cold roll steel, back plate - hot roll steel pickled and oiled; grey enamel finish; o/a dimen 25-31/32 in. lg, 16 in. wd, 55-3/8 in. h; expendable mtg blocks, for permanent installation blocks are removed and cabinet mtd on MOUNTING MT-1423/SRT; wired; components are mtd in drawers on roller rails, retractable cables in all drawers, same as CABINET, ELECTRICAL EQUIPMENT CY-1571A/SRT except for material of top and back plate; cabinet of TRANSMITTER GROUP OA-684/SRT; p/o AN/SRT-14, 15, 16; CBTL part/dwg NL-900851-26-1	
601-699	F16-C-10654-6563	CABINET, ELECTRICAL EQUIPMENT, CY-1571A/SRT: material of frame - steel, sides - aluminum, top plate - aluminum, back plate - corrosion resistant steel; grey enamel finish; o/a dimen 25-31/32 in. lg, 16 in. wd, 55-3/8 in. h; expendable mtg blocks, for permanent installation blocks are removed and cabinet mtd on MOUNTING MT-1423/SRT; wired; components are mtd in drawers on roller rails, retractable cables in all drawers, same as CABINET, ELECTRICAL EQUIPMENT CY-1571/SRT except for material of top and back plate, this cabinet is the non-magnetic version; cabinet of TRANSMITTER GROUP OA-684A/SRT; p/o AN/SRT-14A, 15A, 16A; CBTL part/dwg NL-900851-26-2	
A-601	Low Failure Item	RAIL, assembly: left hand; c/o rail, rear latch, 4 rollers, 4 roller shafts; corrosion resisting steel, electropolish finish; o/a dimen 17-1/2 in. lg, 1 in. h, 0.390 in. wd; three no. 10-24 tapped mtg holes, spaced 4.093 in. and 9.438 in. c to c; CBTL part/dwg NL-900369-12-2	For MVPS Chassis

TABLE 8-3 TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
A-602	Low Failure Item	RAIL, assembly: right hand; c/o rail, rear latch, 4 rollers, 4 roller shafts; corrosion resisting steel, electropolish finish; o/a dimen 17-1/2 in. lg, 1 in. h, 0.390 in. wd; three no. 10-24 tapped mtg holes, spaced 4.093 in. and 9.438 in. c to c; CBTL part/dwg NL-900369-12-1	For MVPS Chassis
A-603		Same as A-601	For LLRM Chassis
A-604		Same as A-602	For LLRM Chassis
A-605		Same as A-601	For RFA Chassis
A-606		Same as A-602	For RFA Chassis
A-607		Same as A-601	For RFO Chassis
A-608		Same as A-602	For RFO Chassis
A-609		Same as A-601	For LVPS Chassis
A-610		Same as A-602	For LVPS Chassis
E-601	N17-B-78039-6369	TERMINAL BOARD: molded melamine board; 14 double screw type term; barrier type; 6-7/8 in. lg, 1-1/8 in. wd, 1/2 in. h o/a; four 0.175 in. diam mtg holes, two on each end, spaced 6-9/16 in. c to c on lg, 27/64 in. c to c on wd; CJC type 14-141-B	External Cable Connector
E-602		Same as E-601	External Cable Connector
E-603	For Replacement Use N17-B-78038-4120	TERMINAL BOARD: molded melamine board; 14 double screw type term; barrier type; 5-7/8 in. lg, 7/8 in. wd, 13/32 in. h o/a dimen; four 0.160 in. diam mtg holes two on each end, 5-5/8 in. c to c on lg, 5/16 in. c to c on wd; CJC type 14-140-B	Base Mount Cable Connector
E-604		Same as E-603	Cable to Antenna Tuning Unit
E-605		Same as E-603	Cable to Antenna Tuning Unit
E-606	N17-B-77987-4697	TERMINAL BOARD: molded melamine board; 12 double screw type term; barrier type; 5-1/8 in. lg, 7/8 in. wd, 13/32 in. h o/a dimen; four 0.160 in. diam mtg holes two on each end, 4-7/8 in. c to c on lg, 5/16 in. c to c on wd; CJC type 12-140-B	Inter-Unit Wiring Connector
E-607		Same as E-606	Inter-Unit Wiring Connector
E-608	Low Failure Item	TERMINAL BOARD: molded thermosetting plastic body; 3 term; no. 8-32 thd, stud type, barrier type; 4-3/16 in. lg, 2-1/8 in. wd, 25/32 in. h o/a; four 0.193 in. diam mtg holes, two on each end, spaced 3-3/4 in. c to c on lg, 1-7/16 in. c to c on wd; CBTL part/dwg NL-900240-2	High Voltage Connector PA; LLRM Output
E-609	Shop Manufacture	CONTACT, ELECTRICAL: brass contactor, silver pl finish; press-fitted into a hard rubber body; 1/2 in. thk, 23/32 in. wd, 1-1/2 in. h o/a dimen; two 0.128 in. diam mtg holes located on side spaced 3/4 in. c to c and two 0.128 in. diam mtg holes counterbored 5/16 in. located in front spaced 1-1/16 in. c to c for universal mtg; CBTL part/dwg NL-900138-1	u/w Interlock Switch S-1306 RFA

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-610		Same as E-609	u/w Interlock Switch S-1104 LLRM
E-611		Same as E-609	u/w Interlock Switch S-2919 RFO
E-612		Same as E-609	u/w Interlock Switch S-3006 LVPS
E-613		Same as E-609	u/w Interlock Switch S-501 MVPS
H-601	Low Failure Item	HANGER, CABLE: extensible cable support w/cable clips; 3/4 in. diam of cable accommodated; 0.020 in. thk by 13/16 in. wd dimen of spring extensible cable blank; material of metallic parts brass, carbon spring steel; cad pl finish; c/o 16 cable clips riveted to spring extensible cable blank w/spring stiffener at one end; designed to support and permit lateral movement of cable; two 0.312 in. diam mtg holes at one end spaced 3/4 in. c to c and two 0.180 in. diam holes on other end spaced 0.375 in. c to c for fastening to connector receptacle housing; CBTL part/dwg NL-901230-12	For MVPS Chassis
H-602	Low Failure Item	HANGER, CABLE: extensible cable support w/cable clips; 3/4 in. diam of cable accommodated; 0.020 in. thk by 13/16 in. wd dimen of spring extensible cable blank; material of metallic parts brass, carbon spring steel; cad pl finish; c/o 15 cable clips riveted to spring extensible cable blank w/spring stiffener at one end; designed to support and permit lateral movement of cable; two 0.312 in. diam mtg holes at one end spaced 3/4 in. c to c and two 0.180 in. diam holes on other end spaced 0.375 in. c to c for fastening to connector receptacle housing; CBTL part/dwg NL-900898-12	For RFO Chassis
H-603		Same as H-601	For LLRM Chassis
H-604		Same as H-601	For RFA Chassis
H-605		Same as H-601	For LVPS Chassis
J-601	N17-C-99999-2016	CONNECTOR, RECEPTACLE, ELECTRICAL: c/o double row of 8 sliding contacts per row, female; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h; polarized; nonlocking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg, and 0.460 in. c to c in wd; CPH 26-190-16-1	Receptacle for J-1301
J-602		Same as J-601	Receptacle for J-1302
J-603		Same as J-601	Receptacle for J-1101
J-604		Same as J-601	Receptacle for J-1102
J-605		Same as J-601	Receptacle for J-1103
J-606		Same as J-601	Receptacle for J-2916

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-607		Same as J-601	Receptacle for J-2917
J-608		Same as J-601	Receptacle for J-2918
J-609		Same as J-601	Receptacle for J-3001
J-610		Same as J-601	Receptacle for J-3002
J-611		Same as J-601	Receptacle for J-3003
J-612		Same as J-601	Receptacle for J-501
J-613		Same as J-601	Receptacle for J-502
MS-601	Low Failure Item	CLOTH, wire: brass wire; no. 20 mesh; wire diam 0.016 in.; octagon shape; 8-3/8 in. by 8-3/8 in. o/a dimen; CBTL part/dwg NL-981532-2	Screen for Top Cover
MS-601.1		Same as MS-601	Screen for Top Cover
MS-602	Low Failure Item	CLOTH, wire: brass wire; no. 20 mesh; wire diam 0.016 in.; edges folded over 5/16 in. and tin dipped; eight 0.169 in. diam holes equally spaced around edge of screen; 10-3/8 in. lg by 1-19/32 in. wd o/a; CBTL part/dwg NL-925383-1	Screen for Bottom Louver
MS-603	Low Failure Item	CLOTH, wire: brass wire; no. 20 mesh; wire diam 0.016 in.; edges folded over 5/16 in. and tin dipped; ten 0.169 in. diam holes equally spaced around edge of screen; 10-3/8 in. lg by 4-11/32 in. wd o/a; CBTL part/dwg NL-925382-1	Screen for Middle Louver
MS-604	Low Failure Item	CLOTH, wire: brass wire; no. 20 mesh; wire diam 0.016 in.; edges folded over 7/16 in. and tin dipped; twelve 0.169 in. diam holes equally spaced around edge of screen; 10-1/2 in. by 10-5/16 in. o/a; CBTL part/dwg NL-925381-2	Screen for Top Louver
O-601	Low Failure Item	SHAFT, roller: rear; monel cold drawn; 13/32 in. lg by 17/32 in. diam o/a; CBTL part/dwg NL-900366-1; p/o A-601	p/o Rail Assy
O-601.1		Same as O-601, p/o A-602	p/o Rail Assy
O-601.2		Same as O-601, p/o A-603	p/o Rail Assy
O-601.3		Same as O-601, p/o A-604	p/o Rail Assy
O-601.4		Same as O-601, p/o A-605	p/o Rail Assy
O-601.5		Same as O-601, p/o A-606	p/o Rail Assy
O-601.6		Same as O-601, p/o A-607	p/o Rail Assy
A-601.7		Same as O-601, p/o A-608	p/o Rail Assy
A-601.8		Same as O-691, p/o A-609	p/o Rail Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-601.9		Same as O-601, p/o A-610	p/o Rail Assy
O-602	Low Failure Item	ROLLER, bearing: rear; corrosion resisting steel, electro-polish finish; 0.902 in. OD by 0.265 in. wd o/a; 0.4375 in. diam shaft hole; CBTL part/dwg NL-900365-1; p/o A-601	p/o Rail Assy
O-602.1		Same as O-602, p/o A-602	p/o Rail Assy
O-602.2		Same as O-602, p/o A-603	p/o Rail Assy
O-602.3		Same as O-602, p/o A-604	p/o Rail Assy
O-602.4		Same as O-602, p/o A-605	p/o Rail Assy
O-602.5		Same as O-602, p/o A-606	p/o Rail Assy
O-602.6		Same as O-602, p/o A-607	p/o Rail Assy
O-602.7		Same as O-602, p/o A-608	p/o Rail Assy
O-602.8		Same as O-602, p/o A-609	p/o Rail Assy
O-602.9		Same as O-602, p/o A-610	p/o Rail Assy
O-603	Low Failure Item	SPRING: left hand; torsion type; 0.038 in. diam corrosion resisting steel spring wire; 1.116 in. lg, 0.250 in. wd, 0.250 in. h o/a; two turns, LH turns; one end straight, short end bent 90° on 1/32 in. radius, 1/8 in. lg; mts over 0.156 in. diam pin; working moment is 16 in. oz ±5 in. oz; CBTL part/dwg NL-900981-1; p/o A-601	For Latch in Rail Assy
O-603.1		Same as O-603, p/o A-603	For Latch in Rail Assy
O-603.2		Same as O-603, p/o A-605	For Latch in Rail Assy
O-603.3		Same as O-603, p/o A-607	For Latch in Rail Assy
O-603.4		Same as O-603, p/o A-609	For Latch in Rail Assy
O-604	Low Failure Item	SPRING: right hand; torsion type; 0.038 in. diam corrosion resisting steel spring wire; 1.116 in. lg, 0.250 in. h, two turns, RH turns; one end straight, short end bent 90° on 1/32 in. radius, 1/8 in. lg; mts over 0.156 in. diam pins; working moment is 16 in. oz ±5 in. oz; CBTL part/dwg NL-900982-1; p/o A-602	For Latch in Rail Assy
O-604.1		Same as O-604, p/o A-604	For Latch in Rail Assy
O-604.2		Same as O-604, p/o A-606	For Latch in Rail Assy
O-604.3		Same as O-604, p/o A-608	For Latch in Rail Assy
O-604.4		Same as O-604, p/o A-610	For Latch in Rail Assy
O-605		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description ,	Locating Function
O-606	Low Failure Item	ROLLER, bearing: center; corrosion resisting steel, electro-polish finish; 0.988 in. OD by 0.156 in. wd o/a; 0.4375 in. diam shaft hole; CBTL part/dwg NL-900986-1; p/o A-601	p/o Rail Assy
O-606. 1		Same as O-606, p/o A-601	p/o Rail Assy
O-606. 2		Same as O-606, p/o A-601	p/o Rail Assy
O-606. 3		Same as O-606, p/o A-602	p/o Rail Assy
O-606. 4		Same as O-606, p/o A-602	p/o Rail Assy
O. 606. 5		Same as O-606, p/o A-602	p/o Rail Assy
O-606. 6		Same as O-606, p/o A-603	p/o Rail Assy
O-606. 7		Same as O-606, p/o A-603	p/o Rail Assy
O-606. 8		Same as O-606, p/o A-603	p/o Rail Assy
A-606. 9		Same as O-606, p/o A-604	p/o Rail Assy
O-606. 10		Same as O-606, p/o A-604	p/o Rail Assy
O-606. 11		Same as O-606, p/o A-604	p/o Rail Assy
O-606. 12		Same as O-606, p/o A-605	p/o Rail Assy
O-606. 13		Same as O-606, p/o A-605	p/o Rail Assy
O-606. 14		Same as O-606, p/o A-605	p/o Rail Assy
O-606. 15		Same as O-606, p/o A-606	p/o Rail Assy
O-606. 16		Same as O-606, p/o A-606	p/o Rail Assy
O-606. 17		Same as O-606, p/o A-606	p/o Rail Assy
O-606. 18		Same as O-606, p/o A-607	p/o Rail Assy
O-606. 19		Same as O-606, p/o A-607	p/o Rail Assy
O-606. 20		Same as O-606, p/o A-607	p/o Rail Assy
O-606. 21		Same as O-606, p/o A-608	p/o Rail Assy
O-606. 22		Same as O-606, p/o A-608	p/o Rail Assy
O-606. 23		Same as O-606, p/o A-608	p/o Rail Assy
O-606. 24		Same as O-606, p/o A-609	p/o Rail Assy
O-606. 25		Same as O-606, p/o A-609	p/o Rail Assy
O-606. 26		Same as O-606, p/o A-609	p/o Rail Assy
O-606. 27		Same as O-606, p/o A-610	p/o Rail Assy
O-606. 28		Same as O-606, p/o A-610	p/o Rail Assy
O-606. 29		Same as O-606, p/o A-610	p/o Rail Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-607	Shop Manufacture	SHAFT, roller: monel, cold drawn; 21/64 in. lg by 17/32 in. diam o/a; CBTL part/dwg NL-900985-1; p/o A-601	p/o Rail Assy
O-607. 1		Same as O-607; p/o A-601	p/o Rail Assy
O-607. 2		Same as O-607, p/o A-601	p/o Rail Assy
O-607. 3		Same as O-607, p/o A-602	p/o Rail Assy
O-607. 4		Same as O-607, p/o A-602	p/o Rail Assy
O-607. 5		Same as O-607, p/o A-602	p/o Rail Assy
O-607. 6		Same as O-607, p/o A-603	p/o Rail Assy
O-607. 7		Same as O-607, p/o A-603	p/o Rail Assy
O-607. 8		Same as O-607, p/o A-603	p/o Rail Assy
O-607. 9		Same as O-607, p/o A-604	p/o Rail Assy
O-607. 10		Same as O-607, p/o A-604	p/o Rail Assy
O-607. 11		Same as O-607, p/o A-604	p/o Rail Assy
O-607. 12		Same as O-607, p/o A-605	p/o Rail Assy
O-607. 13		Same as O-607, p/o A-605	p/o Rail Assy
O-607. 14		Same as O-607, p/o A-605	p/o Rail Assy
O-607. 15		Same as O-607, p/o A-606	p/o Rail Assy
O-607. 16		Same as O-607, p/o A-606	p/o Rail Assy
O-607. 17		Same as O-607, p/o A-606	p/o Rail Assy
O-607. 18		Same as O-607, p/o A-607	p/o Rail Assy
O-607. 19		Same as O-607, p/o A-607	p/o Rail Assy
O-607. 20		Same as O-607, p/o A-607	p/o Rail Assy
O-607. 21		Same as O-607, p/o A-608	p/o Rail Assy
O-607. 22		Same as O-607, p/o A-608	p/o Rail Assy
O-607. 23		Same as O-607, p/o A-608	p/o Rail Assy
O-607. 24		Same as O-607, p/o A-609	p/o Rail Assy
O-607. 25		Same as O-607, p/o A-609	p/o Rail Assy
O-607. 26		Same as O-607, p/o A-609	p/o Rail Assy
O-607. 27		Same as O-607, p/o A-610	p/o Rail Assy
O-607. 28		Same as O-607, p/o A-610	p/o Rail Assy
O-607. 29		Same as O-607, p/o A-610	p/o Rail Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-601	N17-C-71408-5333	CONNECTOR, PLUG, ELECTRICAL: 1 contact, male, round; straight type; BNC connector; 31/32 in. lg, 9/16 in. diam o/a; RF connector, 50 ohms nominal impedance; constant frequency impedance; cylindrical shape, brass, silver pl; locking type; teflon insert; 0.206 in. diam max cable opening; NAVY dwg RE49F246; MIL type UG-88/U	Connector to J-1303 in RFA
P-602	N17-C-99999-1179	CONNECTOR, PLUG, ELECTRICAL: one contact; one mating end; male, style 12 Ref Dwg Group 206, 52 ohms nominal impedance; plastic dielectric; round, 90° angle shape; 1-7/32 in. lg by 1-5/8 in. wd o/a dimen; w/inclosing brass shell, silver pl; polarized; locking type, 5/8 in. -24 thd coupling nut, w/ cable clamp; RF connector; CARO part/dwg 18750	Connector to J-1304 in RFA
P-603		Same as P-601	Connector to J-1305 in RFA
P-604	N17-C-800956-126	CAP, PLATE: ceramic body w/tin pl beryllium copper grip; fits 9/16 in. diam cap; CNA type SPP-9	Connector to J-1306 in RFA
P-605	N17-C-800646-201	CAP, PLATE: ceramic body w/tin pl beryllium copper grip; fits 3/8 in. diam cap; CNA type SPP-3	Connector to J-1107 in LLRM
P-606		Same as P-605	Connector to J-1108 in LLRM
P-607		Same as P-601	Connector to J-2928 in RFO
P-608		Same as P-605	Connector to J-503 in MVPS
P-609	N17-C-71108-5314	CONNECTOR, PLUG, ELECTRICAL: 1 contact, female, rd, straight type; 1-1/32 in. lg, 3/4 in. diam, o/a dimen; RF connector, 50 ohms nominal impedance; cylindrical shape, brass, silver pl; locking type; teflon insert; 0.206 in. diam max cable opening; per MIL-C-3608; MIL type UG-89/U	RF Output to Receiver
P-610	N17-C-71414-1801	CONNECTOR, PLUG, ELECTRICAL: 1 contact, male, round, straight type; 1-3/4 in. lg, 13/16 in. diam, o/a dimen; RF connector, 52 ohms nominal impedance; cylindrical shape, brass, silver pl; locking type; teflon insert; NAVY dwg RE49F569; MIL type UG-536/U	RF Output
Z-601	N17-S-50965-9117	FILTER, RADIO INTERFERENCE: 125v RMS, 22 amp RMS min, 60 cps; internal voltage drop at rated load less than 0.20v RMS; continuous duty; hermetically sealed; capable of operating in ambient temp of -20° C to +60° C with a relative humidity of 95% at +50° C; 3-5/16 in. lg excluding term, 2 in. wd max, 7/8 in. h o/a dimen; two no. 8-32 thd stud w/solder lug term located 1 at each end diagonally opposite each other; two 3/16 in. diam mtg holes spaced 2-15/16 in. c to c; CBTL part/dwg NL-901570-1	RF Filter
Z-602		Same as Z-601	RF Filter
Z-603	N17-S-50977-5856	FILTER, RADIO INTERFERENCE: 125v RMS, 9.0 amps RMS min, 60 cps; internal voltage drop at rated load less than 0.20v RMS; continuous duty; hermetically sealed; capable of operating in ambient temp of -20° C to +65° C with a relative humidity of 95% at +50° C; 2-3/4 in. lg excluding term, 1-3/4 in. wd, 13/16 in. h o/a dimen; two no. 8-32 thd stud term w/nut &	RF Filter

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-603 (cont)		lockwasher located 1 at each end diagonally opposite each other; two 3/16 in. diam mtg holes spaced 2-3/8 in. c to c; CBTL part/dwg NL-901567-1	
Z-604		Same as Z-603	RF Filter
701-799	F16-R-400984-104	<b>MOUNTING, MT-1423/SRT: (Rack, Electrical Equipment):</b> steel; enameled finish; grey front panel; o/a dimen 24-37/64 in. lg, 16-1/8 in. wd, 11-1/8 in. h; base blocks are discarded, assembled w/shock mounts at installation; contains 2 air blower assys and 3 air filters; wired; acts as AC input term for equipment; incl air duct for directing air to equipment; used as base mount for CABINET, ELECTRICAL EQUIPMENT, CY-1571/SRT, CY-1572/SRT, CY-1573/SRT; p/o AN/SRT-14, 15, 16; CBTL part/dwg NL-981791-14	
B-701	N17-B-21188-654	<b>BLOWER:</b> centrifugal vane; electric motor operated; non-portable; guarded; motor 1/30 hp, 3300 rpm, 50/60 cyc, single ph, 115v AC; 9-1/4 in. lg by 6-3/8 in. wd by 5-15/16 in. h o/a; 128 cfm at 3300 rpm; single speed, off-on toggle switch; direct drive; CW; steel, painted dark grey; pedestal mtg; wheel is dynamically balanced; CCBN model DRPR type KS-3505A-CW; CBTL part/dwg NL-981176-12-1; c/o B-701A, O-701 and impeller housing	General Ventilation
B-701A	N17-M-55257-3910	<b>MOTOR, ALTERNATING CURRENT:</b> capacitor-induction motor; 115v, 50/60 cyc, single ph, 49.5 w approx; 1/30 hp, single takeoff, 3300 rpm, reversible in rotation; closed frame; ambient temp minus 20° C to plus 65° C, 25° C temp rise for continuous duty; shaft flatted on two sides, 90° apart; 4-5/16 in. lg excluding shaft, 3-3/8 in. diam; 0.3125 in. diam shaft, shaft extends 1-1/4 in. from frame; four flexible wire lead term; mtd by half section motor clamp, 1-13/16 in. radius, two 5/16 in. diam holes spaced 4-13/32 in. c to c; CCBN type no. S2R-AC2 Series 94; CBTL part/dwg NL-982727-3; p/o B-701	Drive for B-701
B-702	N17-B-21188-653	<b>BLOWER:</b> centrifugal vane; electric motor operated; non-portable; guarded; motor 1/30 hp, 3300 rpm, 50/60 cyc, single ph, 115v AC; 9-1/4 in. lg by 6-3/8 in. wd by 5-15/16 in. h o/a; 128 cfm at 3300 rpm; single speed, off-on toggle switch; direct drive; CCW; steel, painted dark grey; pedestal mtg; wheel is dynamically balanced; CCBN model DRPR type KS-3505A-CCW; CBTL part/dwg NL-981176-12-2; c/o B-702A, O-702, and impeller housing	General Ventilation
B-702A		Same as B-701A; p/o B-702	Drive for B-702
C-701	N16-C-49981-9914	<b>CAPACITOR, FIXED, PAPER DIELECTRIC:</b> one section; case style no. 20, MBCA Ref Dwg Group 1; 4 mf, +20%, -10% tolerance; 220v AC, hermetically sealed metal case; case dimen excluding term, 5-1/32 in. lg, 1-3/8 in. diam; two solder lug type term, 9/16 in. h, located on top, spaced 1/2 in. c to c; castor oil impregnated; castor oil filled; no internal ground connections; clamp mtg; CSF type 53P, Cat no. C53P4, outline dwg no. S-3-311, part no. P-17332	Split Phase Capacitor for B-701
C-702		Same as C-701	Split Phase Capacitor for B-702

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-701	For Reference Only	BOARD, link: melamine glass sheet per spec BuShips 17P25 (SHIPS); four solder lug type term; without barriers; o/a dimen 4-3/4 in. lg, 1 in. wd, 31/32 in. h; two 0.221 in. diam mtg holes, 4-1/4 in. mtg c to c; marked E-701 and 1, 2, 3, 4; incl link strips; CBTL part/dwg NL-981213-1	Series-Parallel on Parallel Connection for Heaters
E-702	N17-B-77892-7550	TERMINAL BOARD: molded melamine board; nine double screw type term; barrier type; o/a dimen 4-11/16 in. lg, 1-1/8 in wd, 1/2 in. h; four 0.175 in. diam mtg holes, 4-3/8 in. by 27/64 in. mtg/c; each term incl nickel pl brass eyelet, term screws nickel pl; CJC part No. 9-141B	Connections for Blowers and Heaters
E-703	Low Failure Item	INSULATOR, plate; neoprene, grade 2501 med soft; 4-5/8 in. lg, 2 in. h, 3/16 in. thk; CCCX; CBTL part/dwg NL-981198-1	Liner for Clamp Assy
E-704		Same as E-703	Liner for Clamp Assy
H-701	Procured on demand by nearest Naval Shore Supply Activity	CLAMP, coupling: stainless steel, 1 bolt employed; clamping diam 3-9/16 in. to 4-1/2 in. ; 3/4 in. wd; approx 4-3/4 in. h; CZB type QS200-M64S	Clamps Flexible Coupling to Air Filter and Blower
H-702		Same as H-701	Clamps Flexible Coupling to Air Filter and Blower
H-703		Same as H-701	Clamps Flexible Coupling to Air Filter and Blower
H-704		Same as H-701	Clamps Flexible Coupling to Air Filter and Blower
H-705	Low Failure Item	CLAMP ASSEMBLY: air duct; incl metal clamp and 13 oz nylon stitched canvas duct; rectangular shape; 2 in. lg, 1-3/4 in. wd approx, 5-7/16 in. h; CBTL part/dwg NL-982923-12	Connects Blower to Vent
H-706		Same as H-705	Connects Blower to Vent
HR-701	N17-H-60027-9421	HEATING ELEMENT, ELECTRICAL: 115v, 150 w, 1.8 amp; chrome steel sheath; two screw type term; dimen, excluding projecting term, 7 in. lg, 1-1/2 in. wd, 15/32 in. thk; two 1/4 in. mtg slots, 6-1/4 in. c to c; CG Cat no. 2A338, dwg no. K-5204191 G6	Low Temperature Cabinet Heater
HR-702		Same as HR-701	Low Temperature Cabinet Heater
HR-703		Same as HR-701	Low Temperature Cabinet Heater
HR-704		Same as HR-701	Low Temperature Cabinet Heater
O-701	N17-I-19006-5184	IMPELLER, FAN, CENTRIFUGAL: multiblade; forward curve blades; steel; cad pl; single wd; 30 blades; CW; o/a dimen 3-13/16 in. diam by 3.0 in. wd; single inside hub, 1.0 in. lg, 0.312 in. bore; mtd with two no. 1/4-20 set screws; CCBN part no. AO-702-CW, dwg no. KC-9767; CBTL part/dwg NL-982726-12-2; p/o B-701	Impeller for B-701

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-702	N17-I-19006-5286	IMPELLER, FAN, CENTRIFUGAL: multiblade; forward curve blades; steel; cad pl; single wd; 30 blades; CCW; o/a dimen, 3-13/16 in. diam, by 3.0 in. wd; single inside hub, 1.0 in. lg, 0.312 in. bore; mtd with two no. 1/4-20 set screws; CCBN part no. AO-701-CCW, dwg no. KC-9767; CBTL part/dwg NL-982726-12-4; p/o B-702	Impeller for B-702
O-703	For Replacement Use G42-C-20721-50	FILTER, AIR CONDITIONING: permanent; cloth no. 16 mesh 0.013 wire aluminum screen; 11-1/4 in. lg, 6-3/4 in. h, 0.013 in. thk; eighteen 0.140 in. mtg holes; CBTL part/dwg NL-981351-1	Bottom Screening
O-704		Same as O-703	Bottom Screening
O-705	For Replacement Use G42-C-20763-136	FILTER, AIR CONDITIONING: permanent; monel wire cloth no. 6 mesh 0.032 diam screen; 13-9/16 in. lg, 5-3/4 in. h; eighteen 9/64 in. diam mtg holes; CBTL part/dwg NL-981516-2	Panel Screening
O-706	N17-C-794001-186	CLEANER ELEMENT, air: oil wetted type; steel container with bronze screen cloth; 4-7/8 in. lg, 3-9/16 in. OD; replaceable; one 1-5/16 in. lg, 7/8 in. wd wing nut soldered to 3-3/32 in. lg shaft, has 1/4 in. -28 thd 3/4 in. at one end; four no. 11 (0.191) drill holes equi-spaced on 2-3/8 in. diam BC; CBEN catalog no. 1-ST modified; CBTL part/dwg NL-980953-2	Air Filter
O-707		Same as O-706	Air Filter
O-708		Same as O-706	Air Filter
O-709	N17-C-99999-1192	COUPLING, SHAFT, FLEXIBLE: neoprene tube insert; 4-1/16 in. ID, 2-3/8 in. wd; 1/16 in. wall thickness; CBTL part/dwg NL-982362-1-1	Couples Blower to Air Filter
O-710		Same as O-709	Couples Blower to Air Filter
1001-1299	F16-M-42274-2541	MODULATOR, RADIO, MD-229/SRT: emission type as indicated in MBCA Ref Dwg Grp 5 incl AI, A3, FL; amplitude modulation 65 w audio output; frequency modulation 1000 cyc frequency shift; for audio modulator 100 to 5000 cyc frequency response $\pm 1$ db; 600 ohms input impedance, 1000 ohms and 8000 ohms output impedance; external and self-contained power supplies, 115v AC, 60 cyc, single ph and DC voltages of +500v, +300v, -12v, -24v, -220v; o/a dimen 25-1/4 in. lg, 16 in. wd, 8-21/32 in. h; acts as modulator for AN/SRT-14, 15 and 16 and is used as driver for AN/SRT-15 and 16; contains an antenna tuning unit by-pass transfer circuit; incl electronic keyer; provides only switching function for F4 emission (input facsimile); CBTL part/dwg NL-900438-14	
C-1001	For Replacement Use N16-C-19781-5626	CAPACITOR, FIXED, ELECTROLYTIC: 1 section, 25 mf, 25v DCW; per spec JAN-C-62; JAN type CE63C250F	Coupling J-1106 to T-1003
C-1002	N16-C-20179-5441	CAPACITOR, FIXED, ELECTROLYTIC: 1 section, 100 mf, 15v DCW; per spec JAN-C-62; JAN type CE63C101E	By-Pass Microphone Voltage Supply
C-1003	N16-C-53204-4089	CAPACITOR, FIXED, PAPER DIELECTRIC: 2 sections, each section 100,000 mmf $\pm 20\%$ -10%; 600v DCW; per spec JAN-C-25; JAN type CP53B4FF104V	AGC Line By-Pass
C-1003A		p/o C-1003	ACG Line By-Pass

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-1003B		p/o C-1003	AGC Line By-Pass
C-1004	N16-C-42765-4884	CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 mmf $\pm 20\%$ ; 400v DCW, per spec JAN-C-91; JAN type CN30E103M	Coupling V-1001 to V-1002A
C-1005		Same as C-1004	Coupling V-1002B to V-1013A
C-1006		Same as C-1004	Squelch Coupling V-1002B to V-1008A
C-1007	For Replacement Use N16-C-47293-9453	CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 mmf $+20\%$ $-10\%$ ; 200v DCW; per spec JAN -C-25; JAN type CP53B1EC504V	Cathode By-Pass V-1004B
C-1008	N16-C-48808-9150	CAPACITOR, FIXED, PAPER DIELECTRIC: 1.0 mf $+20\%$ $-10\%$ ; 100v DCW, per spec JAN-C-25; JAN type CP53B1FB105V	Decoupling to V-1014
C-1009	N16-C-44285-6258	CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 mmf $\pm 20\%$ ; 400v DCW; per spec JAN-C-91; JAN type CN43E503M	Decoupling V-1002B to V-10140
C-1010	N16-C-31797-5484	CAPACITOR, FIXED, MICA DIELECTRIC: 2000 mmf $\pm 5\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM30A202J	Coupling V-1008A to V-1004A
C-1011		Same as C-1009	Coupling V-1008A to V-1008B
C-1012		Same as C-1009	Coupling V-1008 to CR-1002
C-1013		Same as C-1008	Squelch Storage Cond.
C-1014		Same as C-1007	Filter Squelch Bias Line
C-1015		Same as C-1004	Coupling Z-1001 to V-1002B
C-1016		Same as C-1004	Coupling V-1003A and B
C-1017	For Replacement Use N16-C-42740-5575	CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 mmf $\pm 20\%$ ; 1000v DCW; per spec JAN-C-25; JAN type CP29A1EG103M	Coupling V-1003B to V-1005A
C-1018		Same as C-1017	Coupling V-1003B to V-1005B
C-1019	N16-C-49948-9355	CAPACITOR, FIXED, PAPER DIELECTRIC: 4.0 mf $\pm 10\%$ ; 100v DCW; per spec JAN-C-25; JAN type CP54B1EB405K	Anti Sparking K-1101 Contacts
C-1020	N16-C-27181-4391	CAPACITOR, FIXED, MICA DIELECTRIC: 33 mmf $\pm 5\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM20A330J	Coupling V-1017B to V-1017A
C-1021		Same as C-1020	Coupling V-1017A to V-1017B
C-1022	For Replacement Use N16-C-30109-3806	CAPACITOR, FIXED, MICA DIELECTRIC: 470 mmf $\pm 5\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM20A471J	Keyer Wave Shaping

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-1023		Same as C-1010	Keyer Wave Shaping
C-1024	N16-C-31085-3679	CAPACITOR, FIXED, MICA DIELECTRIC: 1000 mmf $\pm 5\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM30A102J	Keyer Wave Shaping
C-1025	N16-C-32193-2480	CAPACITOR, FIXED, MICA DIELECTRIC: 3000 mmf $\pm 5\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM30A302J	Keyer Wave Shaping
C-1026	N16-C-32641-6343	CAPACITOR, FIXED, MICA DIELECTRIC: 4700 mmf $\pm 5\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM35E472J	Keyer Wave Shaping
C-1027		Same as C-1024	Phase Shifter V-1020
C-1028		Same as C-1024	Phase Shifter V-1020
C-1029	N16-C-45805-6260	CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 mmf $\pm 20\%$ ; 400v DCW; per spec JAN-C-91, JAN type CN43E104M	Coupling V-1020A to V-1020B
C-1030	N16-C-53697-7220	CAPACITOR, FIXED, PAPER DIELECTRIC: 2 sections; 500,000 mmf - 500,000 mmf $+20\%$ - $10\%$ ; 600v DCW; per spec JAN-C-25; JAN type CP67B4EF504V	
C-1030A		p/o C-1030	Coupling V-1020B to V-1020A
C-1030B		p/o C-1030	Coupling V-1020 Output
C-1031	For Replacement Use N16-C-27656-2601	CAPACITOR, FIXED, MICA DIELECTRIC: 51 mmf $\pm 5\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM20A510J	Cathode By-Pass V-1020
C-1032	For Replacement Use N16-C-29133-4001	CAPACITOR, FIXED, MICA DIELECTRIC: 180 mmf $\pm 10\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM20A181K	Cathode By-Pass V-1020
C-1033		Not Used	
C-1034	N16-C-20981-7841	CAPACITOR, FIXED, ELECTROLYTIC: 1 section, 1500 mf, 25v DCW; per spec JAN-C-62; JAN type CE51B152F	Filter 12v Power Supply
C-1035		Same as C-1034	Filter 12v Power Supply
C-1036	N16-C-20119-1001	CAPACITOR, FIXED, ELECTROLYTIC: 1 section; 80 mf, 450v DCW; per spec JAN-C-62; JAN type CE51E800R	Filter 250v Power Supply
C-1037	N16-C-53448-1600	CAPACITOR, FIXED, PAPER DIELECTRIC: 2 sections, 250,000 mmf - 250,000 mmf, $+20\%$ - $10\%$ ; 600v DCW; per spec JAN-C-25; JAN type CP53B4FF254V	
C-1037A		p/o C-1037	By-Pass Cathode V-1011A
C-1037B		p/o C-1037	By-Pass Grid V-1011
C-1038	N16-C-47321-9602	CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 mmf $\pm 20\%$ ; 600v DCW; per spec JAN-C-25; JAN type CP53B1FF504V	By-Pass Cathode V-1011B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-1039	For Replacement Use N16-C-47297-3107	CAPACITOR, FIXED, PAPER DIELECTRIC: 0.5 mf +20% -10%, 600v DCW; per spec JAN-C-25; JAN type CP55B1FF504V	Time Delay to Plate and Grid V-1023
C-1040	N16-C-49981-9980	CAPACITOR, FIXED, PAPER DIELECTRIC: 4 mf +20%-10%; 600v DCW; per spec JAN-C-25; JAN type CP40C2FF405V	250v Regulated Supply By-Pass
C-1041	N16-C-46371-9896	CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf +20%-10%; 600v DCW; per spec JAN-C-25; JAN type CP53B2EF254V	Coupling V-1004A to Z-1001
C-1042	N16-C-21942-8247	CAPACITOR, FIXED, ELECTROLYTIC: 2 sections; 35-35 mf; 400v DCW; per spec JAN-C-62, JAN type CE52C350Q	
C-1042A		p/o C-1042	Filter
C-1042B		p/o C-1042	Filter
C-1043		Same as C-1004	Cathode By-Pass V-1003A
C-1044		Same as C-1024	Divider Compensator
C-1045	For Replacement Use N16-C-47321-9567	CAPACITOR, FIXED, PAPER DIELECTRIC: 0.5 mf +40%-15%; 1000v DCW; per spec JAN-C-25; JAN type CP63B1DG504X	Filter to V-1003B
C-1046		Same as C-1004	Keyer Wave Shaping
C-1047	N16-C-43117-1701	CAPACITOR, FIXED, PAPER DIELECTRIC: 20,000 mmf ±10%; 600v DCW; per spec JAN-C-91; JAN type CN42E203K	Keyer Wave Shaping
C-1048	N16-C-43493-7988	CAPACITOR, FIXED, PAPER DIELECTRIC: 30,000 mmf ±10%; 400v DCW; per spec JAN-C-91; JAN type CN42E303K	Keyer Wave Shaping
C-1049		Same as C-1009	Keyer Wave Shaping
C-1050	N16-C-17069-2651	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 100 mmf ±2%; 500v DCW; per spec JAN-C-20A; JAN type CC26UJ101G	By-Pass V-1018 Plate #1
C-1051		Same as C-1050	By-Pass V-1018 Plate #2
C-1052		Same as C-1004	By-Pass V-1013B Plate #2
C-1053		Same as C-1004	Side Tone Coupling
CR-1001	N17-R-99999-0867	RECTIFIER, METALLIC: selenium; designed for single ph full wave bridge circuit, MBCA Ref Dwg Group 23-1; input data, per leg, new, 16v RMS, aged, 17v RMS, max 18v RMS, single ph; output 12.5v DC, 0.5 amps DC max bridge type rectification; round shape, o/a dimen excluding term 2-3/4 in. h by 3-3/8 in. diam; one mtg stud with 5/16 in. -18 thd, 5/8 in. lg; salt spray test per BuShips 16E4(RE); tropicalization per JAN-T-152; built to spec MIL-R-15736; CFT type no. 106D7737; CBTL part/dwg NL-900760-1	Rectifier 12v
CR-1002	N16-T-51734-10	CRYSTAL UNIT, RECTIFYING: germanium diode; per spec JAN-1-A; JAN type 1N34A	Squelch Diode

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-1001		Not Used	
E-1002		Not Used	
E-1003	N16-R-88777-5342	ATTENUATOR, VARIABLE: resistive type, unbalanced "LL" MBCA Ref Dwg Group 16, composition resistors; input impedance 600 ohms, output impedance 0 to 600 ohms; 2 w each section; attenuation continuously variable; 1-3/16 in. lg excluding shaft, bushing and term, 1-1/16 in. diam; 6 solder lug type term; mtd by 3/8 in. -32 NEF-2 thd bushing 3/8 in. lg; "C" taper; MBCA Ref Dwg Group 3; CBZ style JJA 6011 P3040; CBTL part/dwg NL-982615-1	Sidetone Volume Control
E-1004	Low Failure Item	TERMINAL BOARD: melamine glass sheet; thirty-two split type solder term; 6-3/4 in. lg, 2 in. wd, 3/32 in. thk excluding term; four 0.144 diam mtg holes on 6-7/16 in. by 1-3/8 in. mtg/c; CBTL part/dwg NL-900404-2	Component Mounting
E-1005	Low Failure Item	TERMINAL BOARD: melamine resin type GMG; twenty-eight split type solder term; 6 in. lg, 1-7/8 in. wd, 15/16 in. thk o/a dimen; four 0.144 in. diam mtg holes on 5-5/8 in. by 1-3/8 in. mtg/c; CBTL part/dwg NL-900400-2	Component Mounting
E-1006	Low Failure Item	TERMINAL BOARD: melamine resin type GMG; twenty-eight split type solder term; 6 in. lg, 1-7/8 in. wd, 15/16 in. thk o/a dimen; four 0.144 in. diam mtg holes on 5-5/8 in. by 1-3/8 in. mtg/c; CBTL part/dwg NL-900398-2	Component Mounting
E-1007	Low Failure Item	TERMINAL BOARD: melamine resin type GMG; twenty-four split type solder term; 5-1/4 in. lg, 1-7/8 in. wd, 15/16 in. thk o/a dimen; four 0.144 in. diam mtg holes on 4-7/8 in. by 1-3/8 in. mtg/c; CBTL part/dwg NL-900394-2	Component Mounting
E-1008	Low Failure Item	TERMINAL BOARD: melamine resin type GMG; twenty-two split type solder term; 4-7/8 in. lg, 1-7/8 in. wd, 15/16 in. thk o/a dimen; four 0.144 in. diam mtg holes on 4-1/2 in. by 1-3/8 in. mtg/c; CBTL part/dwg NL-900390-2	Component Mounting
E-1009	Low Failure Item	TERMINAL BOARD: melamine glass sheet; thirty-four split type solder term; 7-7/8 in. lg, 1-7/8 in. wd, 3/32 in. thk excluding term; four 0.144 in. diam mtg holes on 7-1/2 in. by 1-3/8 in. mtg/c; CBTL part/dwg NL-900408-2	Component Mounting
E-1010	Low Failure Item	TERMINAL BOARD: melamine resin type GMG; nine split type solder term; six on one side, three on other; 2-3/4 in. lg, 1-5/8 in. wd, 3/4 in. thk o/a dimen; two 0.149 in. diam mtg holes, 2 in. mtg/c; CBTL part/dwg NL-900385-2	Component Mounting
E-1011	Low Failure Item	TERMINAL BOARD: ceramic; eight turret lug type term, one common term; 7/8 in. lg, 1/2 in. wd, 9/16 in. h; two no. 3-48 tapped mtg holes, 29/64 in. mtg/c; CBY part 12855; CBTL part/dwg NL-960103-1-1	Component Mounting
E-1012		Same as E-1011	Component Mounting
E-1013	Shop Manufacture	TERMINAL BOARD: ceramic or melamine type GMG; eight turret lug type term, one common term; o/a dimen 1-1/2 in. lg, 1-5/32 in. wd, 9/16 in. h; two no. 3-48 tapped mtg spacers, 29/64 in. mtg/c; CBY part 13025; CBTL part/dwg NL-960103-1-3	Component Mounting

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description.	Locating Function
E-1014	Low Failure Item	TERMINAL BOARD: melamine resin type GMG; sixteen split type solder term; 2-1/2 in. lg, 1-1/2 in. wd, 23/32 in. thk o/a dimen; two stand-offs for mtg no. 4-40 NC-2 tapped holes; CBTL part/dwg NL-900856-1	Component Mounting
E-1015	N16-K-702781-120	KNOB: round; black thermosetting phenolic, dull finish; for 1/4 in. diam shaft; two no. 8-32 by 3/16 in. lg set screws; w/ pointer; 1-1/16 in. diam, 5/8 in. thk, 1-5/32 in. lg; brass, nickel pl insert; 15/32 in. depth of shaft hole; fluted; CMI part no. RE10F479C type A; CBTL part/dwg NCP-20-1-11-2	For Sidetone Volume Control
E-1015.1		Same as E-1015	For Keying Rate Switch
E-1015.2		Same as E-1015	For Space-Mark Operation Switch
E-1016	N16-K-702781-117	KNOB: round; black thermosetting phenolic; dull finish; for 1/4 in. diam shaft; two no. 8-32 by 1/4 in. lg set screws; w/ pointer; 1-1/2 in. diam, 7/8 in. thk, 1-5/8 in. lg o/a; brass, nickel pl insert; 9/16 in. depth of shaft hole; fluted; CMI part no. RE10F479C type B; CBTL part/dwg NCP-20-1-13-2	For Remote-Local Selector
E-1016.1		Same as E-1016	For Service Selector Switch
E-1017	N16-K-702781-115	KNOB: round; black thermosetting phenolic; dull finish; for 1/4 in. diam shaft; two no. 6-32 by 1/8 in. lg set screws; w/ pointer; 13/16 in. diam, 9/16 in. thk, 7/8 in. lg o/a; brass, nickel pl insert; 7/16 in. depth of shaft hole; fluted; CMI part no. RE10F479F type G; CBTL part/dwg NCP-20-1-18-2	For Squelch Trig. Control
E-1017.1		Same as E-1017	For Gain to Clip Control
E-1017.2		Same as E-1017	For % Mod. Control
E-1018	Low Failure Item	BALL, electrode: brass, cad pl; spherical with stud for mtg; 15/16 in. lg, 0.375 in. diam; one no. 6-32 NC2 thd stud 7/16 in. lg for mtg; CBTL part/dwg NL-981436-1	Safety Device For T-1004
E-1018.1		Same as E-1018	Safety Device for T-1004
E-1019	Shop Manufacture	TERMINAL BOARD: material of board melamine glass sheet, per MIL-P-15037B type GMG; incl 14 split lug type term; not barrier type; o/a dimen 3-11/16 in. lg by 2-3/8 in. wd by 3/32 in. thk excluding term; four 0.169 in. diam mtg holes spaced 3-3/16 in. c to c in lg by 1-5/8 in. c to c in wd; CBTL part/dwg NL-901086-1	Component Mounting
E-1020	Low Failure Item	INSULATION SLEEVING, ELECTRICAL: rigid; laminated phenolic, form Tr, type LTS-E4 amended no. 3, per spec MIL-P-79; 1.406 in. ID; 0.11 in. wall thickness, 4.438 in. lg o/a; w/laminated phenolic top cover; CBTL part/dwg NL-981216-1	u/w C-1034
E-1021		Same as E-1020	u/w C-1035
E-1022		Same as E-1020	u/w C-1036

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
F-1001	N17-F-14690-5825	FUSE, CARTRIDGE: 3 amps, 250v; time delay, 150% for 0-1 minute, 300% for 6 seconds minimum; 1-1/2 in. lg, 0.406 in. diam; per spec MIL-F-15160A; MIL type FO9G3R00B	T-1001 Protection
F-1002	N17-F-14690-5800	FUSE, CARTRIDGE: 2 amps, 250v; time delay, 150% for 0-1 minute, 300% for 6 seconds minimum; 1-1/2 in. lg, 0.406 in. diam; per spec MIL-F-15160A; MIL type FO9G2R00B	T-1002 Protection
H-1001	N17-C-99999-489	CLAMP, tube: stainless steel; c/o strap w/clip and bracket; one hole in bracket for no. 10 machine screw for mtg; 1.625 in. diam by 7/8 in. h o/a; CAIS type 926-H-5	u/w C-1034
H-1001.1		Same as H-1001	u/w C-1035
H-1001.2		Same as H-1001	u/w C-1036
H-1001.3		Same as H-1001	u/w V-1006
H-1001.4		Same as H-1001	u/w V-1007
H-1002	Low Failure Item	HINGE: piano; aluminum; superset finish; 6-25/32 in. lg by 1-1/16 in. wd o/a; non-removable pin; 8 mtg holes total, 4 holes 0.128 in. diam for rivets, 4 holes 0.169 in. diam for machine screws; CBTL part/dwg NL-900426-2	For Access Door
H-1003	Low Failure Item	SLIDE, chassis: right hand; c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c; two 1/4 in. -28 NF-2 thd mtg holes, 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-1; same as H-502	For LLRM Chassis
H-1004	Low Failure Item	SLIDE, chassis: left hand, c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c, two 1/4 in. -28 NF-2 thd mtg holes spaced 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-2; same as H-501	For LLRM Chassis
H-1005	N16-C-300798-866	CLAMP, tube: stainless steel; c/o strap w/clip and bracket; 1 hole in bracket for no. 10 machine screw for mtg; 1-3/8 in. diam by 3/4 in. h o/a; CAIS type 926-C	u/w V-1009
H-1006		Same as H-1005	u/w V-1010
I-1001	G17-L-6806-130	LAMP, GLOW: neon, 105-125v, 1/25 w; MBCA Ref Dwg Group 7, single contact, bayonet candalabra base, T-3-1/4, clear, orange-red glow; 1-3/16 in. max o/a h; CG type NE-51; same as I-503	250v Regulated Power Supply "ON"
J-1101	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h excluding contacts & term; w/partially enclosed plastic shell; polarized; non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in wd; CPH type 26-159-16; same as P-401	Chassis Connector to J-603
J-1102		Same as J-1101	Chassis Connector to J-604

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-1103		Same as J-1101	Chassis Connector to J-605
J-1104	N17-J-39253-3043	JACK, telephone: 1-1/4 in. lg, 3/4 in. diam o/a excluding lugs; J3-2B contact arrangement; 3/8 in. -32 thd mtg bushing 5/16 in. lg; per spec JAN-J-641; JAN type JJ-089	Local Headphone
J-1105	N17-J-39435-6234	JACK, telephone: o/a dimen 1-7/32 in. lg, 15/16 in. wd, 49/64 in. h o/a; J2-2A contact arrangement; mts by 3/8 in. -32 thd mtg bushing with one washer and one hex nut; CMA no. SCA2B; per spec JAN-J-641; JAN type JJ-033	Carbon Microphone Input
J-1106	N17-C-72252-1131	CONNECTOR, RECEPTACLE, ELECTRICAL: 5 contacts; 1 mating end, 5 size 16 contacts, female, rated at 22 amps, 700v DCW; 500v RMS; phenolic dielectric; box receptacle, straight shape; 15/16 in. lg by 1-3/16 in. sq o/a dimen; w/inclosing shell, aluminum, cad pl, corrosion resistant; polarized; locking type with 7/8 in. -20 coupling thd; four 0.120 in. diam mtg holes located on sq mtg flange with 29/32 in. mtg/c; per spec MIL-C-5015; MIL type AN3102A-14S-5S	Handset Input
J-1107	N17-I-59705-1251	INSULATOR, FEEDTHRU: brass; silver pl finish; 15/16 in. lg, 5/8 in. diam o/a; CNA type XS-7 modified; CBTL part/dwg NL-900095-1; same as J-503	Medium Voltage Input
J-1108		Same as J-1107	LLRM Output
J-1109	N17-C-73301-5363	CONNECTOR, RECEPTACLE, ELECTRICAL: 14 contacts, female, round; polarized; straight type; 1-1/4 in. lg, 7/16 in. wd, 27/32 in. h o/a; rectangular shape; molded melamine; two no. 4-40 NC-2 thd screws, 0.937 in. mtg/c; socket contacts phosphor bronze, gold pl; CCK type MRE-14S-G	Main Chassis Connector for Preampfier, Mates with J-1111
J-1110	N17-C-99999-1196	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female; straight type; phone type connector; dielectric red nylon; 29/32 in. lg, 5/16 in. wd incl hex coupling nut o/a dimen; 1000v peak; w/inclosing shell, cylindrical shape, brass, nickel pl; not polarized; 1 hole, 1/4 in. diam; 1/4 in. -32 thd on receptacle for mating w/coupling nut; CARO part 225A; same as J-504	+250v Regulated Power Supply Test Point
J-1111	N17-C-73301-5358	CONNECTOR, RECEPTACLE, ELECTRICAL: 14 contacts, male, round, no. 20 AWG; polarized; straight type; 1-1/4 in. lg, 7/16 in. wd, 25/32 in. h o/a dimen; rectangular shape body, molded melamine; two no. 4-40 NC-2 thd screws, 0.937 in. mtg/c; contacts brass, gold pl; CCK type MRE-14P-G	Preampfier Plug to Main Chassis, Mates with J-1109
K-1101	N17-R-99999-0849	RELAY, ARMATURE: three sets of form "C" contacts; 3PST; transfer function; 150v peak, 5 amp make, 3 amps break; one winding, 24v DC; one term per contact, two term on coil, one side of coil grounded; continuous duty capable of 0-20 cps without chatter; 1-7/16 in. lg by 1-3/4 in. h by 1-1/8 in. wd o/a dimen; two no. 4-40 tapped holes on 0.656 in. by 0.375 in. mtg/c; CBTL part/dwg NL-900098-1	Keying Relay
K-1102	N17-R-99999-0856	RELAY, ARMATURE: contact arrangement 1C, SPDT, 2 amp; one winding, 5000 ohms resistance, 24v DC; one term per contact, two term on coil; continuous duty, hermetically sealed; 2-3/8 in. lg by 1-1/2 in. wd by 1-1/2 in. d o/a dimen; mtd by means of two no. 6-32 thd studs 1-3/8 in. c to c, approx 1/2 in. lg; CSI type 5RJ5000G	Transfer Function Relay
K-1103		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
K-1104	N17-R-65145-7979	RELAY, ARMATURE: contact arrangement form 2AX2A4B1C, MBCA Ref dwg Group 4, single break, AC-DC, 4 amp; 1 inductive winding, 300 ohms DC; 24v DC operating voltage; 19 term on contact, 2 term on coil; continuous duty; 2-1/4 in. lg by 1-1/8 in. wd by 1-13/16 in. h o/a dimen; 2 no. 6-32 tapped holes, 3/4 in. c to c; open frame, impregnated coil, contacts rated at 150 w with above current; CRY type J, part no. N-49556; per BuShips spec no. 40T9; CBTL part/dwg NL-981101-1	LLRM Transfer
K-1105		Not Used	
K-1106	N17-R-65140-8165	RELAY, ARMATURE: non pile-up, SPST, normally closed, double-break, 140 ma DC; 1 inductive winding, 24v DC operating voltage, 160 ohms; 2 term on contact, 2 term on coil; continuous duty; open type 3 in. lg by 2-1/8 in. h by 1-3/4 in. wd o/a dimen; mtd by means of bracket, melamine per spec 17P25 (ships) type GMG; CLR part no. 1602-14N; per BuShips spec no. 40T9; CBTL part/dwg NL-981026-1	LLRM Section Shorting
K-1107	N17-R-64922-3701	RELAY, ARMATURE: contact arrangement form 1A1B2C, MBCA Ref Dwg Group 4, single break, AC-DC, one uncoded contact form C rated 200v DC, one uncoded contact form C rated 3v AC, one uncoded contact form C rated at 0.02 amp, one uncoded contact form C rated at 0.001 amp, code 24 contacts form A and B rated at 4.0 amps, 150 w; 1 winding, 1 inductive winding DC, 100 ohms resistance, 12.0v DC operating voltage; 10 term on contacts, 2 term on coils; continuous duty; o/a dimen 2-1/4 in. lg, 1-1/8 in. wd, 1-1/2 in. h; 2 no. 6-32 tapped holes, 3/4 in. c to c; impregnated coil, open frame type; CRY type J, part no. B-49556; per BuShips spec no. 40T9; CBTL part/dwg NL-981021-1	Phone Keying Relay
L-1001	N16-R-29238-4351	REACTOR: filter choke; one section; 5 hy, 0.200 amp; 168 ohms DC resistance; 1850v RMS test voltage; hermetically sealed steel case; o/a dimen 2-15/16 in. diam by 3-25/32 in. lg; four 0.177 in. diam mtg holes on 2-3/8 in. mtg/c, on 3-1/32 in. sq mtg flange; two solder lug type term on insulators 1/2 in. lg, 7/16 in. diam, located on mtg surface; CUT dwg no. F-3600-A, Rev. 2; per spec MIL-T-27; CBTL part/dwg NL-980616-1	Filter 250v Regulated Supply
L-1002		Not Used	
L-1003		Not Used	
L-1004		Not Used	
L-1005	N16-R-29877-5775	REACTOR: swinging choke; one section; 0.1 hy min o/a inductance, 0.1 amp min DC, 0.4 hy max o/a inductance, 1.5 amp max DC; 1.25 ohms DC resistance; 1500v RMS test voltage; hermetically sealed steel case; o/a dimen 3-1/4 in. lg, 3 in. wd, 4-1/2 in. h; four no. 8-32 thd by 15/32 in. lg mtg studs on 2-1/4 in. by 2-1/2 in. mtg/c; two solder lug type term on insulators 15/32 in. lg by 7/16 in. diam o/a, located on mtg surface; CUT part/dwg F-3596-1; per spec Mil-T-27; CBTL part/dwg NL-980617-1	Filter 12 v Power Supply
O-1001	N16-S-34520-3864	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 1-3/8 in. lg, 0.958 in. diam o/a dimen; bayonet mtg; per spec JAN-S-28A; JAN type TS102U01	u/w XV-1001

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1002	N16-S-34576-6514	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 1-15/16 in. lg; 1.093 in. diam o/a dimen; bayonet mtg; per spec JAN-S-28A; JAN type TS103U02	u/w XV-1002
O-1003		Same as O-1002	u/w XV-1003
O-1004		Same as O-1002	u/w XV-1004
O-1005		Same as O-1002	u/w XV-1005
O-1006	N17-C-800646-201	CLIP, ELECTRICAL; grid-plate style 9, MBCA Ref Dwg Group 37; phosphor bronze; 1-1/8 in. lg, 5/8 in. wd, 9/16 in. h o/a; ceramic insulation; 1 solder lug type term; 3/8 in. when opened; retains tension under high heat conditions, used as tube plate clip; CJA no. 36002, part/dwg K-36002	u/w XV-1006
O-1007		Same as O-1006	u/w XV-1007
O-1008		Same as O-1002	u/w XV-1008
O-1009		Not Used	
O-1010		Not Used	
O-1011		Same as O-1002	u/w XV-1011
O-1012	N16-S-34557-8351	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 1-3/4 in. lg, 0.958 in. diam o/a dimen; bayonet mtg; per spec JAN-S-28A, JAN type TS102U02	u/w XV-1012
O-1013		Same as O-1001	u/w XV-1013
O-1014		Same as O-1001	u/w XV-1014
O-1015		Same as O-1002	u/w XV-1015
O-1016		Same as O-1001	u/w XV-1016
O-1017		Same as O-1002	u/w XV-1017
O-1018		Same as O-1001	u/w XV-1018
O-1019		Same as O-1002	u/w XV-1019
O-1020		Same as O-1002	u/w XV-1020
O-1021	N16-S-34607-6039	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 2-1/4 in. lg, 0.958 in. diam o/a dimen; bayonet mtg; per spec JAN-S-28A; JAN type TS102U03	u/w XV-1021
O-1022		Same as O-1021	u/w XV-1022
O-1023		Same as O-1002	u/w XV-1023
O-1024	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: lower; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 10.844 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg no. A-9019.9-2 (Revision no. 3); p/o H-1003; same as O-508	p/o Chassis Slide
O-1024.1		Same as O-1024; p/o H-1004	p/o Chassis Slide

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1025	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: upper; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 11.344 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg no. A-9019.9-1 (Revision no. 3); p/o H-1003; same as O-506	p/o Chassis Slide
O-1025.1		Same as O-1025; p/o H-1004	p/o Chassis Slide
O-1026	N17-S-99999-0590	SPRING, HELICAL COMPRESSION: cylindrical; stainless steel, passivate finish; 1/2 in. lg by 1/4 in. diam; 5 RH turns, 0.035 in. diam open ends ground; per MIL-W-6713 cond B, type 302; CBTL part/dwg NL-983629-1	p/o S-1101
O-1027	Low Failure Item	SPRING, HELICAL COMPRESSION: 0.032 in. diam music wire per NAVY spec 22W11C; 3/8 in. h, 1/2 in. diam o/a; 3-1/2 turns, RH or LH wound; first and last 3/4 turns are flat; cad pl; CBTL part/dwg NL-900018-1; u/w H-1003; same as O-507	Stop Button Spring for Chassis Slide
O-1027.1		Same as O-1027; u/w H-1004	Stop Button Spring for Chassis Slide
O-1028	Low Failure Item	SPRING: loop type; for latch, 0.038 in. diam corrosion resisting steel spring wire; 2-1/2 in. lg, 11/16 in. h o/a; one end semi-hook type, one end open; irregular shape; CBTL part/dwg NL-900991-1; p/o H-1003; same as O-509	p/o Chassis Slide
O-1028.1		Same as O-1028; p/o H-1004	p/o Chassis Slide
O-1029	Low Failure Item	SPRING: flat type; beryllium copper alloy no. 25 cond 1/4 H, 0.025 in. thk strip per MIL-C-947, silver pl; one no. 3-48 thd mtg hole on term; 1-3/8 in. lg, 15/16 in. h; CBTL part/dwg NL-900142-1; p/o S-1104; same as O-510	For Contact in S-1104
R-1001	N16-R-49598-811	RESISTOR, FIXED, COMPOSITION: 120 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF121K	Voltage Divider Microphone Supply
R-1002		Same as R-1001	Voltage Divider Microphone Supply
R-1003	N16-R-49967-811	RESISTOR, FIXED, COMPOSITION: 1,500 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF152K	Voltage Divider T-1003 Output
R-1004	N16-R-50696-811	RESISTOR, FIXED, COMPOSITION: 180,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF184K	Voltage Divider T-1003 Output
R-1005	N16-R-49688-811	RESISTOR, FIXED, COMPOSITION: 270 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF271K	Cathode Bias V-1001
R-1006	N16-R-50481-457	RESISTOR, FIXED, COMPOSITION: 47,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF473K	Plate Resistor V-1001
R-1007	For Replacement Use N16-R-50355-498	RESISTOR, FIXED, COMPOSITION: 18,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF183K	Screen Resistor V-1001
R-1008	N16-R-50337-528	RESISTOR, FIXED, COMPOSITION: 15,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF153K	Screen Resistor V-1001
R-1009		Same as R-1004	Grid Resistor V-1002A

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1010	N16-R-50012-811	RESISTOR, FIXED, COMPOSITION: 2,200 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF222K	Cathode Resistor V-1002A
R-1011	N16-R-50786-811	RESISTOR, FIXED, COMPOSITION: 390,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF394K	Plate Resistor V-1002A
R-1012	N16-R-50741-126	RESISTOR, FIXED, COMPOSITION: 270,000 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF274J	Voltage Divider V-1013A, V-1014
R-1013	N16-R-50975-811	RESISTOR, FIXED, COMPOSITION: 1.0 meg ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF105K	AGC Filter Resistor V-1013A
R-1014	N16-R-88179-4410	RESISTOR, VARIABLE: composition element; 1 section, 500,000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 75000, 190000, 315000, 435000 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam, 9/16 in. d; round corrosion resistant metal shaft, 1/4 in. diam, 3/4 in. lg, normal torque, contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NEF-2 thd, 3/8 in. lg; CBZ type JU5041-P3048 type J	Squelch Level
R-1015	N16-R-87849-4404	RESISTOR, VARIABLE: composition element; 1 section, 50,000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "A" taper, 500, 2500, 10000, 32500 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam, 9/16 in. d; round, corrosion resistant metal shaft, 1/4 in. diam, 3/4 in. lg, normal torque; contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NEF-2 thd, 3/8 in. lg; CBZ type JA5031-P3048 type J	Gain to Clip Control
R-1016	N16-R-50373-421	RESISTOR, FIXED, COMPOSITION: 22,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF223K	Plate Resistor V-1008A
R-1017	N16-R-50353-431	RESISTOR, FIXED, COMPOSITION: 18,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF183J	Clipper Voltage Divider V-1014
R-1018	N16-R-50480-811	RESISTOR, FIXED, COMPOSITION: 47,000 ohms, $\pm 10\%$ , 1/2 w; per spec JAN-R-11; JAN type RC20BF473K	Isolating Clipper Resistor V-1014
R-1019	N16-R-50678-811	RESISTOR, FIXED, COMPOSITION: 150,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF154K	Clipper Symmetry V-1014
R-1020	N16-R-87519-4580	RESISTOR, VARIABLE: composition element; 1 section, 5000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 750, 1900, 3150, 4350 ohms at 20, 40, 60, 80% rotation respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam; 9/16 in. d; round, screwdriver-slotted, metal shaft, corrosion resistant, 1/4 in. diam, 5/8 in. lg, normal torque, w/shaft locking device; contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NEF-2 thd, 1/2 in. lg; CBZ type JLU 5021-SD4040L type J	Clipper Symmetry V-1014
R-1021		Same as R-1013	Grid Resistor V-1004A
R-1022		Same as R-1008	Plate Resistor V-1008B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1023		Same as R-1008	Plate Resistor V-1008B
R-1024	N16-R-50634-231	RESISTOR, FIXED, COMPOSITION: 100,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF104K	Grid Resistor V-1008B
R-1025		Same as R-1010	Cathode Resistor V-1008
R-1026	N16-R-50165-811	RESISTOR, FIXED, COMPOSITION: 5600 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF562K	Cathode Resistor V-1002B
R-1027		Same as R-1006	Plate Resistor V-1004A
R-1028	N16-R-50237-811	RESISTOR, FIXED, COMPOSITION: 8200 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF822K	Cathode Resistor V-1013B
R-1029		Same as R-1013	Plate Resistor V-1013B
R-1030	N16-R-50552-811	RESISTOR, FIXED, COMPOSITION: 68000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF683K	Loading Resistor CR-1002
R-1031	N16-R-49427-811	RESISTOR, FIXED, COMPOSITION: 47 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF470K	Parasitic Sup- pressor Resistor
R-1032	N16-R-87679-4270	RESISTOR, VARIABLE: composition element; 1 section, 10000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 1500, 3800, 6300, 8700 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term, metal case enclosed, 1-1/16 in. diam 9/16 in. d; round, corrosion resistant metal shaft, 1/4 in. diam, 3/4 in. lg, normal torque; contact arm insulated, no "off" positions; mtd by bushing 3/8 in. -32 NEF-2 thd, 3/8 in. lg; CBZ type JU1031-P3048 type J	Percent Modulation Set
R-1033	N16-R-49922-811	RESISTOR, FIXED, COMPOSITION: 1000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF102K	Cathode Resistor V-1004A
R-1034		Same as R-1011	Plate Resistor V-1002B
R-1035	N16-R-50822-811	RESISTOR, FIXED, COMPOSITION: 470,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF474K	Grid Resistor V-1003B
R-1036	N16-R-50652-231	RESISTOR, FIXED, COMPOSITION: 120,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF124K	Cathode Resistor V-1003B
R-1037		Same as R-1010	Cathode Resistor V-1003B
R-1038		Same as R-1036	Plate Resistor V-1003B
R-1039		Same as R-1035	Grid Resistor V-1005B
R-1040		Same as R-1035	Grid Resistor V-1005A
R-1041		Same as R-1003	Cathode Resistor V-1004B

ORIGINAL

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1042	N16-R-50310-480	RESISTOR, FIXED, COMPOSITION: 12,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF123K	Cathode Resistor V-1015B
R-1043	N16-R-50418-457	RESISTOR, FIXED, COMPOSITION: 33,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF333K	Cathode Resistor V-1005B
R-1044		Same as R-1043	Cathode Resistor V-1005A
R-1045	N16-R-65735-4716	RESISTOR, FIXED, WIRE WOUND: 160 ohms, $\pm 5\%$ ; 15 w; per spec MIL-R-26A; MIL type RW20G161	Cathode Resistor for Dumpers V-1006, V-1007
R-1046	N16-R-49238-811	RESISTOR, FIXED, COMPOSITION: 10 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF100K	Protective Resistor V-1007
R-1047		Same as R-1046	Protective Resistor V-1006
R-1048	N16-R-88009-4505	RESISTOR, VARIABLE: composition element; 1 section, 100,000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 15000, 38000, 63000, 87000 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam, 9/16 in. d; round, corrosion resistant metal shaft, slotted for screwdriver adj; 1/4 in. diam by 5/8 in. lg, normal torque, w/shaft locking device; contact arm insulated, no "off" position; mtd by bushing, 3/8 in. -32 NEF-2 thd 1/2 in. lg; CBZ type JLU 1041-SD4040L type J; same as R-413	High Level Mod. Audio Level
R-1049		Same as R-1018	High Level Mod. Audio Level
R-1050	N16-R-50651-811	RESISTOR, FIXED, COMPOSITION: 120,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF124K	High Level Mod. Audio Level
R-1051	N16-R-50533-935	RESISTOR, FIXED, COMPOSITION: 62,000 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF623J	Voltage Divider Fixed Bias
R-1052	N16-R-50336-811	RESISTOR, FIXED, COMPOSITION: 15,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R 11; JAN type RC20BF153K	Voltage Divider Fixed Bias
R-1053		Same as R-1011	Dropping Resistor I-1001
R-1054	N16-R-49787-101	RESISTOR, FIXED, COMPOSITION: 510 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF511J	Bleeder 12v Power Supply
R-1055	N16-R-50283-529	RESISTOR, FIXED, COMPOSITION: 10,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF103K	Bleeder 250v Regulated Supply
R-1056		Same as R-1055	Bleeder 250v Regulated Supply
R-1057		Same as R-1055	Bleeder 250v Regulated Supply
R-1058		Same as R-1055	Bleeder 250v Regulated Supply
R-1059		Same as R-1031	Current Balance V-1010

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1060		Same as R-1031	Current Balance V-1010
R-1061	N16-R-50202-511	RESISTOR, FIXED, COMPOSITION: 6,800 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF682K; same as R-519	Voltage Divider V-1011
R-1062		Same as R-1061	Voltage Divider V-1011
R-1063	N16-R-50166-508	RESISTOR, FIXED, COMPOSITION: 5600 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF562K	Voltage Divider V-1011
R-1064		Same as R-1063	Voltage Divider V-1011
R-1065		Same as R-1035	Plate Resistor V-1011A
R-1066		Same as R-1035	Plate Resistor V-1011B
R-1067	For Replacement Use N16-R-66303-4543	RESISTOR, FIXED, WIRE WOUND: 6,300 ohms, $\pm 5\%$ ; 15 w; per spec MIL-R-26A; MIL type RW20G632	Voltage Divider V-1011
R-1068	N16-R-90868-2997	RESISTOR, VARIABLE: wire wound; 2,500 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-19; JAN type RA20A1SD252KK	Output Voltage Control 250v Regulated Supply
R-1069	For Replacement Use N16-R-66425-2766	RESISTOR, FIXED, WIRE WOUND: 12,000 ohms, $\pm 5\%$ ; 22 w; per spec MIL-R-26A; MIL type RW21G123	Voltage Divider V-1011
R-1070		Same as R-1013	Voltage Divider V-1012
R-1071		Same as R-1030	Dropping Resistor V-1012
R-1072	N16-R-50633-811	RESISTOR, FIXED, COMPOSITION: 100,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF104K	Voltage Divider 250v Regulated Supply
R-1073		Same as R-1019	Voltage Divider 250v Regulated Supply
R-1074		Same as R-1072	Voltage Divider Keying Voltage
R-1075		Same as R-1035	Terminating Re- sistor Keyer Input
R-1076		Same as R-1072	Isolating Resistor V-1015
R-1077		Same as R-1031	Parasitic Sup- pressor V-1015
R-1078		Same as R-1031	Parasitic Sup- pressor V-1015

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1079	N16-R-87849-4590	RESISTOR, VARIABLE: composition element; 1 section, 50,000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 7500, 19000, 31500, 43500 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam, 9/16 in. d; round, screw-driver-slotted, metal shaft, corrosion resistant, 1/4 in. diam, 5/8 in. lg, normal torque, w/shaft locking device; contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NE F-2 thd, 1/2 in. lg; CBZ type JLU 5031-SD4040L type J	Neutral-Polar Keying Mark Threshold
R-1080		Same as R-1031	Parasitic Suppressor V-1015
R-1081		Same as R-1031	Parasitic Suppressor
R-1082		Same as R-1079	Polar Keying Space Threshold
R-1083	N16-R-50516-811	RESISTOR, FIXED, COMPOSITION: 56,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF563K	Voltage Divider V-1016
R-1084	N16-R-50632-431	RESISTOR, FIXED, COMPOSITION: 100,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF104J	Voltage Divider V-1016
R-1085	N16-R-50650-431	RESISTOR, FIXED, COMPOSITION: 120,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF124J	Grid Resistor V-1017
R-1086	N16-R-51038-811	RESISTOR, FIXED, COMPOSITION: 1.3 megohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF185K	Coupling Resistor V-1017
R-1087	For Replacement Use N16-R-66342-7291	RESISTOR, FIXED, WIRE WOUND: 8,000 ohms, $\pm 5\%$ ; 15 w; per spec MIL-R-26A; MIL type RW20G802	Dropping Resistor V-1022
R-1088	N16-R-50515-751	RESISTOR, FIXED, COMPOSITION: 56,000 ohms, $\pm 5\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF563J	Plate Resistor V-1017
R-1089	N16-R-50281-431	RESISTOR, FIXED, COMPOSITION: 10,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF103J	Cathode Resistor V-1017
R-1090	N16-R-50713-431	RESISTOR, FIXED, COMPOSITION: 220,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF224J	Grid Resistor V-1017
R-1091		Same as R-1086	Coupling Resistor V-1017
R-1092		Same as R-1088	Plate Resistor V-1017
R-1093		Same as R-1035	Voltage Divider V-1017
R-1094	N16-R-50993-811	RESISTOR, FIXED, COMPOSITION: 1.2 megohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF125K	Isolating Resistor V-1017
R-1095	N16-R-50741-811	RESISTOR, FIXED, COMPOSITION: 270,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF274K	Voltage Divider V-1018
R-1096		Same as R-1048	Keyer Output Zero Adjust

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1097		Same as R-1035	Isolating Resistor V-1018
R-1098	N16-R-87679-4540	RESISTOR, VARIABLE: composition element; 1 section, 10,000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 1500, 3800, 6300, 8700 ohms resistance at 20, 40, 60 and 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam, 9/16 in. d; round, corrosion resistant metal shaft, slotted for screwdriver adjustment, 1/4 in. diam by 5/8 in. lg, normal torque, w/shaft locking device; contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NEF-2 thd 1/2 in. lg; CBZ type JLU 1031-SD4040L type J; same as R-411	Negative Clipping Level
R-1099		Same as R-1031	Parasitic Sup- pressor
R-1100		Same as R-1031	Parasitic Sup- pressor
R-1101		Same as R-1031	Parasitic Sup- pressor
R-1102	N16-R-50479-751	RESISTOR, FIXED, COMPOSITION: 47,000 ohms, $\pm 5\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF473J	Cathode Resistor V-1019
R-1103		Same as R-1033	Cathode Resistor V-1019
R-1104		Same as R-1031	Parasitic Sup- pressor V-1019
R-1105	N16-R-50400-231	RESISTOR, FIXED, COMPOSITION: 27,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF273K	Voltage Divider V-1018
R-1106		Same as R-1105	Voltage Divider V-1018
R-1107		Same as R-411	Positive Clipping Level
R-1108	N16-R-50677-431	RESISTOR, FIXED, COMPOSITION: 150,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF154J	Phase Shift V-1020
R-1109	N16-R-50839-431	RESISTOR, FIXED, COMPOSITION: 510,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF514J	Phase Shift V-1020
R-1110		Same as R-1108	Phase Shift V-1020
R-1111		Same as R-1109	Phase Shift V-1020
R-1112		Same as R-1033	Feed Back V-1020
R-1113	N16-R-87419-4350	RESISTOR, VARIABLE: composition element; 1 section, 2,500 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 375, 950, 1575, 2175 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam 9/16 in. d; round screwdriver slotted, metal	Feed Back Control V-1020

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1113 (cont)		shaft, corrosion resistant, 1/4 in. diam, 5/8 in. lg, normal torque, w/shaft locking device; contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NEF-2 thd 1/2 in. lg; CBZ type JLU 2521-SD4040L type J	
R-1114	N16-R-50517-231	RESISTOR, FIXED, COMPOSITION: 56,000 ohms, ±10%; 1 w; per spec JAN-R-11; JAN type RC30BF563K	Plate Resistor V-1020
R-1115	N16-R-50283-231	RESISTOR, FIXED, COMPOSITION: 10,000 ohms, ±10%; 1 w; per spec JAN-R-11; JAN type RC30BF103K	Plate Resistor V-1020
R-1116	N17-L-3911-245	RESISTOR, THERMAL: 120v, 0.026 amps, 3 w; designed for AC/DC use; ballast tube type, glass envelope, clear, filament no. C-7A, S-6 bulb, MBCA Ref Dwg Group 7, 1-13/16 in. lg o/a; candelabra double contact bayonet base for socket mtg; CCCZ type 3S6DC dwg no. 201	Cathode Resistor V-1020
R-1117		Same as R-1013	Grid Resistor V-1020
R-1118	N16-R-49661-811	RESISTOR, FIXED, COMPOSITION: 220 ohms, ±10%; 1/2 w; per spec JAN-R-11; JAN type RC20BF221K	Cathode Resistor V-1020
R-1119		Not Used	
R-1120		RESISTOR, FIXED, WIRE WOUND: 2,800 ohms, ±5%; 15 w; per spec JAN-R-26; JAN type RW20G282	Dropping Resistor V-1021
R-1121		Same as R-1007	Voltage Divider CR-1002
R-1122		Same as R-1031	Parasitic Suppressor V-1017
R-1123		Same as R-1031	Parasitic Suppressor V-1017
R-1124	N16-R-49580-811	RESISTOR, FIXED, COMPOSITION: 100 ohms, ±10%; 1/2 w; per spec JAN-R-11; JAN type RC20BF101K	Cathode Resistor V-1017
R-1125		Same as R-1124	Cathode Resistor V-1017
R-1126	N16-R-50399-811	RESISTOR, FIXED, COMPOSITION: 27,000 ohms, ±10%; 1/2 w; per spec JAN-R-11; JAN type RC20BF273K	Voltage Divider V-1001
R-1127	N16-R-51065-811	RESISTOR, FIXED, COMPOSITION: 2.2 meg ohms, ±10%; 1/2 w; per spec JAN-R-11; JAN type RC20BF225K	Load Resistor V-1013A
R-1128		Same as R-1095	Grid Return V-1008
R-1129		Same as R-1013	Squelch Isolation Resistor
R-1130		Same as R-1083	Time Delay
R-1131		Same as R-1001	Current Limiting
R-1132		Same as R-1126	Voltage Divider
R-1133		Same as R-1083	Voltage Divider

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1134	N16-R-88412-5359	RESISTOR, VARIABLE: composition element; 1 section, 2.5 megohms, $\pm 20\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 375000, 950000, 1575000, 2175000 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam, 9/16 in. d; round, screwdriver-slotted, metal shaft, corrosion resistant, 1/4 in. diam, 5/8 in. lg, normal torque, w/shaft locking device; contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NEF-2 thd 1/2 in. lg; CBZ type JLU 2552-SD4040L type J	Time Delay Variation
R-1135	N16-R-50094-231	RESISTOR, FIXED, COMPOSITION: 3,900 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF392K	Filter
R-1136		Same as R-1135	Filter
R-1137	N16-R-49822-948	RESISTOR, FIXED, COMPOSITION: 620 ohms, $\pm 5\%$ ; 2 w; per spec MIL-R-11A; MIL type RC42GF621J	Termination
R-1138		Same as R-1072	Suppressor
R-1139		Same as R-1072	Suppressor
R-1140	N16-R-50417-811	RESISTOR, FIXED, COMPOSITION: 33,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF333K	Filter
R-1141		Same as R-1072	Side Tone Oscillator Isolation
R-1142		Same as R-1013	AGC Filter Resistor V-1013A
R-1143		Same as R-1035	Side Tone Coupling
R-1144		Same as R-1127	Side Tone Coupling
S-1101	N17-S-99999-0608	SWITCH, ROTARY: 6 sect, 2 pole, 5 position; solid silver alloy non-shorting contacts; ceramic grade L-3 wafers: 4-15/32 in. lg by 1-1/2 in. max diam o/a dimen excluding shaft and bushing; 2 hole mtg in front; 1 hole for 3/8 in. -32 thd bushing and one 1/8 in. hole for positioning lug; 2 hole mtg in back, spaced 1-1/4 in. apart for no. 4-40 thd screw; 1/4 in. diam round shaft, 13/16 in. lg excluding bushing, w/3/32 in. hole for locking pin; solder lug type term; per BuShips 16S19; CBTL part/dwg NL-900704-2; c/o S-1101A, B, C, D, E and F	Service Selector Switch
S-1101A	N17-S-91797-4999	SWITCH SECTION, ROTARY: 2 pole, 5 position; spaced 30° apart; solid silver alloy non-shorting contacts; ceramic grade L-3 body; solder lug type term; approx 1-1/2 in. diam, 1/16 in. thk excluding term; CCCT type 4M-LW; per spec BuShips 16S19; p/o S-1101	Front: Control Circuits Rear: Keyer Input Switching
S-1101B		Same as S-1101A; p/o S-1101	Front: FSO Switching Rear: Buffer & RFO Keying
S-1101C		Same as S-1101A; p/o S-1101	Front: Keyer Switching Rear: Wobbulator Switching & others

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-1101D		Same as S-1101A; p/o S-1101	Front: Wobbulator Switching Rear: Side Tone Switching
S-1101E		Same as S-1101A; p/o S-1101	Front: Mod Switching Rear: Mod Switching
S-1101F		Same as S-1101A; p/o S-1101	Spare Sections
S-1102	N17-S-74139-4844	SWITCH, TOGGLE: DPDT; 1 amp/250v, or 3 amp/125v; phenolic body; 2-1/8 in. lg, 1-9/32 in. h, 23/32 in. wd o/a dimen; bat type actuating handle 11/16 in. lg excluding 15/32 in. bushing; locking action; 6 solder lug type term, located in rear; single mtg hole for 15/32 in. -32 thd bushing; per spec JAN-S-23, JAN type ST22N	Microphone Input Connections
S-1103	N17-S-72018-7719	SWITCH, TOGGLE: SPDT; 1 amp/250v, 3 amp/125 v; phenolic body; 2-1/8 in. lg, 1-9/32 in. h, 23/32 in. wd o/a dimen; bat type actuating handle, excluding 15/32 in. bushing; locking action; 6 solder lug type term located on back; single mtg hole for 15/32 in. -32 thd bushing; per spec JAN-S-23; JAN type ST12D	AGC "On-Off"
S-1104	N17-S-99999-0626	SWITCH, INTERLOCK: push with snap action cheater; 2 piece door type; DPST, male and female type, beryllium copper alloy strip contact; thermosetting plastic molding body; 1-1/2 in. lg by 1-1/2 in. wd by 1/2 in. thk o/a dimen excluding term posts and push rod; 2 screw type term located on both ends of switch; mtd by means of two 0.128 in. diam countersunk holes spaced 0.875 in. apart; interrupts 24v DC; CBTL part/dwg NL-900059-2; same as S-501	Interlock Switch
S-1105		Same as S-1103	Neutral Polar Selector
S-1106	N17-S-99999-0607	SWITCH, ROTARY: 1 section, 5 poles, 2 position; spaced 30° apart; solid silver alloy non-shorting contacts; ceramic grade L3 wafer; 1-29/32 in. lg, approx 1-1/2 in. diam o/a; 2 hole mtg, 1 hole for 3/8 in. -32 thd bushing, other hole for 1/8 in. diam positioning lug; flatted 1/4 in. diam round shaft 1/2 in. lg excluding 3/8 in. bushing; solder lug type term; per BuShips 16S19, CBTL part/dwg NL-900705-2	Remote-Local Selector
S-1107	N17-S-99999-0605	SWITCH, ROTARY: 1 section, 1 pole, 3 position, spaced 30° apart; solid silver alloy non-shorting contacts; ceramic grade L3 wafer; momentary contacts on each side of a neutral position; 1-25/32 in. lg, approx 1-1/2 in. o/a diam; 2 hole mtg, 1 hole for 3/8 in. -32 thd bushing, other hole for 1/8 in. diam positioning lug; flatted 1/4 in. diam round shaft 1/2 in. lg excluding 3/8 in. bushing; solder lug type term; CCCT 4M-LW; CBTL part/dwg NL-900706-2	Keyer Test Switch
S-1108	N17-S-54635-2503	SWITCH, LEVER, PILE-UP: 2 lever position, position 1 momentary, position 2 locking; contact arrangement 2A each position, MBCA Ref Dwg Group 4; 3.0 amp; 3-1/8 in. lg, 7/8 in. wd, 2-1/4 in. h; lever type actuator 1-5/16 in. lg, 3/8 in. diam; 8 solder lug type term; 2 mtg holes countersunk for no. 4-36 machine screw 1-15/16 in. c to c; CRY part no. A-49459	Test Key

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-1109	N17-S-61361-4411	SWITCH, ROTARY: 1 section; 4 positions max no. of switching positions possible; contact arrangement non-"pile-up" type, 2 moving contacts, 6 fixed contacts, DP4T; non-shorting contacts, solid silver alloy; ceramic insulation grade L4B per JAN-I-10; o/a dimen 1 in. lg, 1-5/8 in. wd, 1-7/8 in. h; bushing mtd, 3/8 in. -32 thd, 3/8 in. lg; flatted shaft, 7/8 in. lg from mtg surface, 1/4 in. diam; solder lug type term, 1/2 in. lg; COC type no. 46882-HIC; CBTL part/dwg NL-981020-1	Keying Rate Selector
S-1110	N17-S-68852-8221	SWITCH, SENSITIVE: SPST; 125v AC; 10 amp; phenolic body; o/a dimen excluding actuator, 1-5/8 in. lg, 53/64 in. h, 9/32 in. thk; stainless steel button type actuating plunger 3/32 in. diam, .007 in. max differential, 1/32 in. max pretravel, .025 in. max overtravel; 6 to 10 oz operating force; 3 oz minimum release force; momentary action, normally closed; 2 solder lug type term; four 3/32 in. diam mtg holes spaced 5/8 in. and 1 in. centers; 0.010 in. gap; CATK type 2MC1-1A, Model M; p/o switch assembly; CBTL part/dwg NL-900437-12	Push to Turn Break Switch
T-1001	N17-T-73816-2689	TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: hermetically sealed, cold rolled steel case; 110v AC, 50/60 cyc, single ph input; 2 output winding, no. 1 secondary 1000v center-tapped, 0.15 amps, no. 2 secondary 2.5v, 4.75 amps; no. 1 secondary 2000v, no. 2 secondary 1500v insulation; vacuum varnish impregnated; dimen MBCA Ref Dwg Group 12, 4-3/8 in. lg by 4-1/4 in. wd by 4-13/16 in. h; 7 stand-off type term 25/32 in. lg, 13/32 in. diam; mtd by four no. 10-32 thd, 1/2 in. d inserts on 3-9/16 in. mtg/c, MBCA Ref Dwg Group 12; electrostatic shield; "4.5 munsell gray" finish, ceramic-neoprene type term 1/2 in. diam spaced 60° apart on 1-11/16 in. diam B.C. to fit in 2-1/2 in. diam B.C. cutout; CBEY part/dwg no. OD-2585; CBTL part/dwg NL-982185-1	Rectifier Plate 250v Regulated Supply
OR			
T-1001	For Replacement use N17-T-73816-2689 until present stock is exhausted then replace with N17-TO77121-8720	TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: hermetically sealed, cold rolled steel case; primary winding 110v AC, 50/65 cps, single ph input; one secondary winding 1000v RMS center tapped, 225 ma DC; primary working insulation 500v RMS, secondary working insulation 2400v RMS; impregnated; MBCA Ref. Dwg Group 12 dimensions 4-3/8 in. lg, 4-1/4 in. wd, and 4-3/4 in. h; five standoff type terminals 1/2 in. diam spaced 60° apart on 1-11/16 in. diam B.C.; mtd by four no. 10-32 threaded inserts 1/2 in. d on 3-9/16 in. mtg/c. electrostatic shield; per MIL-T-27 spec; CBTL part/dwg #NL-901614-1	
T-1002	N17-T-70292-7675	TRANSFORMER, POWER, STEP-DOWN: hermetically sealed, steel case; 110v AC, 50/60 cyc, single ph input; 6 output windings, no. 1 secondary 6.3v at 2.8 amps center tapped, no. 2 secondary 6.3v at 4.25 amps, no. 3 secondary 6.3v at 3.0 amps center tapped, no. 4 secondary 5.0v at 2.0 amps, no. 5 secondary 15.0v at 0.3 amp, no. 6 secondary 17.5v at 1 amp tapped at 16.5v; primary test voltage 1500v RMS, other 1850v RMS; Robertson potting compound; 3-23/32 in. OD by 4-17/32 in. max h o/a dimen, MBCA Ref Dwg Group 12; 17 solder lug type term located on mtg surface, 12 on 2-1/4 in. diam circle, 5 on 1 in. diam circle; four holes 0.201 in. diam on 3 in. mtg/c on 3-3/4 in. max sq mtg plate; electrostatic shield grounded to case; CUT part/dwg.F-3594; per spec MIL-T-27; CBTL part/dwg NL-980606-1	General Filament & 12v DC Power Supply

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
T-1003	N17-T-61611-1275	TRANSFORMER, AUDIO FREQUENCY: input type; primary winding 600 ohms o/a impedance tapped at 35 ohms impedance, secondary 200,000 ohms o/a impedance; 1000v RMS test voltage; hermetically sealed upright tinplate case; o/a dimen MBCA Ref Dwg Group 12 1-1/2 in. lg by 1-1/2 in. wd by 2-3/16 in. h; 18 dbm max audio operating level, 1 to 18.1 primary to secondary turns ratio; 100 to 5000 cyc frequency range, ±1/2 db, not tuned; 5 solder lug type term on standoffs mtd on bottom; mtd by 4 inserts no. 6-32 thd by 3/8 in. d on 15/16 in. by 15/16 in. mtg/c; wax impregnated, shielded; CAVM part/dwg S-537-1; per spec MIL-T-27; CBTL part/dwg NL-980977-1	Microphone Input
T-1004	N17-T-63057-1001	TRANSFORMER, AUDIO FREQUENCY: modulation type; 4200 ohms primary impedance, center tapped, secondary no. 1 1000 ohms impedance center tapped, secondary no. 2 10,000 ohms impedance tapped at 8,000 ohms and 9,000 ohms impedance; primary 120 ma DC balanced, secondary no. 1 20 ma balanced, secondary no. 2 140 ma unbalanced; primary insulation test voltage 1500v RMS, secondary no. 1 2100v RMS, secondary no. 2 3700v RMS; hermetically sealed, steel upright case, nickel iron alloy core; o/a dimen 4-1/4 in. wd by 4-3/8 in. lg by 5-3/8 in. h MBCA Ref Dwg Group 12; max audio operating level secondary no. 1 20 w, secondary no. 2 65 w max audio operating level; one secondary in use at a given time; turns ratio primary to secondary no. 1 1 to 0.535, primary to secondary no. 2 1 to 1.63; frequency response 100 to 15000 cyc per sec, ±5 db, not tuned; 10 solder lug type term mtd on stand-off insulators, located on bottom; 4 inserts no. 10-32 thd by 9/16 in. d, 3 in. by 3-1/2 in. c to c; hum balancing construction, wax impregnated, pitch filling, not shielded; CAVM part/dwg 2232-1; per spec MIL-T-27; CBTL part/dwg NL-980978-1	Output from V-1006, V-1007
T-1005	N17-T-63458-4551	TRANSFORMER, AUDIO FREQUENCY: plate coupling type; primary impedance 15,000 ohms, secondary 600 ohms impedance; 8 ma primary rated; 1500v RMS test voltage insulation; hermetically sealed, steel upright case; o/a dimen 1-1/2 in. lg by 1-1/2 in. wd by 2-3/16 in. h; 25 db max audio operating level; 1 to 0.272 primary to secondary ratio of turns; frequency range of 200 to 4500 cyc ±0.5 db, not tuned; 4 solder lug term on standoffs located on bottom; 4 inserts no. 6-32 thd by 3/8 in. d, 15/16 in. by 15/16 in. c to c, MBCA Ref Dwg Group 12; wax filled and impregnated; not shielded; CAVM part/dwg S-2233-1; per spec MIL-T-27; CBTL part/dwg NL-980979-1	Side Tone Output V-1004
V-1001	N16-T-75725	ELECTRON TUBE: pentode; per spec JAN-1A; JAN type 5725	Audio Amplifier Speech
V-1002	N16-T-75751	ELECTRON TUBE: dual triode; miniature; per spec JAN-1A; JAN type 5751	Audio Amplifier Speech
V-1003		Same as V-1002	Cathode Follower & Phase Splitter
V-1004	N16-T-75814	ELECTRON TUBE: dual triode; per spec JAN-1A; JAN type 5814	Audio Amplifier Speech
V-1005		Same as V-1004	Cathode Follower Mod. Drivers
V-1006	N16-T-75933	ELECTRON TUBE: tetrode; per spec JAN-1A; JAN type 5933	Power Amplifier, Modulator

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
V-1007		Same as V-1006	Power Amplifier, Modulator
V-1008		Same as V-1004	Squelch
V-1009	N16-T-55446-5	ELECTRON TUBE: dual diode; per spec MIL-E-1B; JAN type 5R4WGB	Rectifier
V-1010	N16-T-56202	ELECTRON TUBE: dual triode; per spec JAN-1A; JAN type 6AS7G	Regulator
V-1011		Same as V-1002	Regulator Control
V-1012	N16-T-75651	ELECTRON TUBE: voltage regulator; per spec JAN-1A; JAN type 5651	Voltage Regulator
V-1013	N16-T-75726	ELECTRON TUBE: dual diode; per spec JAN-1A; JAN type 5726	AGC Rectifier
V-1014		Same as V-1013	Speech Clipper
V-1015	For Replacement Use N16-T-58240-14	ELECTRON TUBE: dual triode; per spec JAN-1A; JAN type 6201	Keyer Circuit
V-1016		Same as V-1013	Keyer Circuit
V-1017		Same as V-1015	Keyer Circuit
V-1018		Same as V-1013	Keyer Circuit
V-1019		Same as V-1015	Keyer Circuit
V-1020		Same as V-1015	Wien Bridge Osc.
V-1021	N16-T-52001-5	ELECTRON TUBE: gas diode; per spec JAN-1A; JAN type OB2	-108v Regulated
V-1022		Same as V-1021	+108v Regulated
V-1023		Same as V-1015	Transfer Function Circuit
XC-1034	N16-S-63515-4151	SOCKET, ELECTRON TUBE: 8 contacts, brass, silver pl; octal type; oval; 1-7/8 in. lg, 1-3/8 in. wd, 11/16 in. h excluding term; phenolic dielectric insulator; one piece saddle mtg, bottom mtg; 1-1/8 in. diam chassis hole required, 2 mtg holes, 0.156 in. diam, 1.500 in. c to c; per spec JAN-S-28A; JAN type TS101P01	Socket for C-1034
XC-1035		Same as XC-1034	Socket for C-1035
XC-1036		Same as XC-1034	Socket for C-1036
XC-1037 thru XC-1041		Not Used	
XC-1042		Same as XC-1034	Socket for C-1042
XF-1001	Low Failure Item	FUSEHOLDER: extractor post type; 250v, 30 amp; accommodates 1 fuse, cartridge type, 1-1/2 in. lg, 13/32 in. diam; black bakelite body; bright alloy pl brass contacts; 2-1/4 in. lg,	Holder for F-1001

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XF-1001 (cont)		1. 775 in. wd, 1. 2 in. h o/a dimen; 2 solder lug type term, hot tin dipped; two 0. 167 in. mtg holes 1. 312 in. c to c for fastening to panel; one mtg hole 0. 865 in. diam; waterproof; CFA type HPC-DZ; CBTL part/dwg NL-900068-2; same as XF-501	
XF-1002		Same as XF-1001	Holder for F-1002
XI-1001	N17-L-76763-1597	LIGHT, INDICATOR: supplied w/lens, 5/8 in. diam, clear, fluted, screw type holder; accommodates neon T3-1/4 NE 51 lamp, single contact miniature bayonet base, 110v; brass shell, black nickel finish, enclosed; 2-5/16 in. lg, 15/16 in. diam o/a dimen, 1 mtg hole required 11/16 in. diam; accommodates up to 1/4 in. max thk panel; horizontally mtd; lamp replaceable from front of panel; 2 solder lug type term, located on socket base, both insulated from shell; incl built in 51, 000 ohm 1/3 w composition resistor; CAYZ type 53408-XP18-997; same as XI-503	Retainer for I-1001
XR-1116	N17-L-51710-1675	LAMPHOLDER: single holder; 2500v breakdown; nickel pl, brass shell, phenolic body, mica filled insulation; 1-7/16 in. lg by 7/8 in. wd by 1-3/8 in. h o/a dimen; 2 tinned solder term; two 0. 152 in. diam mtg holes spaced 1-1/8 in. c to c; L slot for holding bayonet type bulb; CJA part no. 33992	Socket For R-1116
XV-1001	N16-S-62603-6700	SOCKET, ELECTRON TUBE: 7 contacts, beryllium copper, silver pl; miniature; incl metal shield base, 0. 800 in. diam, 0. 611 in. h; incl center shield, 0. 125 in. ID; oval; 1-1/8 in. lg, 0. 800 in. wd, 25/32 in. h o/a dimen excluding term; ceramic insulator; one piece saddle mtg, 5/8 in. diam chassis hole required, 2 mtg holes, 0. 125 in. diam, 0. 875 in. c to c; per spec JAN-S-28A; JAN type TS102C01	Socket for V-1001
XV-1002	N16-S-64063-6714	SOCKET, ELECTRON TUBE: 9 contacts, beryllium copper, silver pl; miniature; incl metal shield base, 0. 940 in. diam, 0. 611 in. h; incl center shield, 0. 125 in. ID; oval; 1-3/8 in. lg, 0. 940 in. wd, 25/32 in. h o/a dimen excluding term; ceramic insulator; one piece saddle mtg, 3/4 in. diam chassis hole required, 2 mtg holes, 0. 125 in. diam, 1. 125 in. diam, 1. 125 in. c to c; per spec JAN-S-28A; JAN type TS103C01	Socket for V-1002
XV-1003		Same as XV-1002	Socket for V-1003
XV-1004		Same as XV-1002	Socket for V-1004
XV-1005		Same as XV-1002	Socket for V-1005
XV-1006	N16-S-61719-4639	SOCKET, ELECTRON TUBE: 5 contacts, phosphor bronze, silver pl; medium; round; 2-5/32 in. lg, 1-3/8 in. wd, 41/64 in. h o/a dimen excluding term; ceramic steatite body; bracket and retainer ring mtg; 1. 172 in. diam chassis hole required, 2 mtg slots 5/32 in. by 5/16 in. spaced 1-49/64 in. c to c; insulating barriers between all contacts; CJA type 33005	Socket for V-1006
XV-1007		Same as XV-1006	Socket for V-1007
XV-1008		Same as XV-1002	Socket for V-1008
XV-1009		Same as XC-1034	Socket for V-1009
XV-1010		Same as XC-1034	Socket for V-1010
XV-1011		Same as XV-1002	Socket for V-1011

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XV-1012		Same as XV-1001	Socket for V-1012
XV-1013		Same as XV-1001	Socket for V-1013
XV-1014		Same as XV-1001	Socket for V-1014
XV-1015		Same as XV-1002	Socket for V-1015
XV-1016		Same as XV-1001	Socket for V-1016
XV-1017		Same as XV-1002	Socket for V-1017
XV-1018		Same as XV-1001	Socket for V-1018
XV-1019		Same as XV-1002	Socket for V-1019
XV-1020		Same as XV-1002	Socket for V-1020
XV-1021		Same as XV-1001	Socket for V-1021
XV-1022		Same as XV-1001	Socket for V-1022
XV-1023		Same as XV-1002	Socket for V-1023
Z-1001	N16-F-44702-8298	<b>FILTER, LOW PASS:</b> attenuation at 6000 cps, 35 db minimum and 10,000 cps, 45 db minimum; 10,000 ohms input impedance, 10,000 ohms output impedance, not tapped; 2-9/16 in. lg, 1-9/16 in. wd, 2-1/2 in. h o/a dimen excluding term; hermetically sealed, rectangular metal case; 4 inserts no. 6-32 thd by 1/4 in. d on 2-1/8 in. by 1-1/8 in. mtg/c; 3 solder lug term on insulators 5/16 in. diam by 1/2 in. lg o/a, located on mtg surface, housing and term per spec MIL-T-27; CAVM part/dwg S-1554-1; CBTL part/dwg NL-980974-1	Plate of V-1004A
1301-1399	F-16-A-33460-1003	<b>AMPLIFIER, RADIO FREQUENCY, AM-1008/SRT:</b> frequency range 300 kc to 26 mc; 100 or 500 w power output, 51 ohms output impedance; input data 0.1 w, 2v required for excitation, 91 ohms input impedance; operating requirements 115v AC, 60 cyc, single ph, DC operating requirements 500v, 300v, -24v, -220v, and one of the following depending on mode of operation 1050v, 1300v, 2400v, 3000v; for 100 w operation the screens are supplied w/300v, for 500 w operation the supply is 500v, during CW transmission at 100 w a plate supply of 1300v is available, during 500 w CW operation the plate supply becomes 3000v, during 100 w phone operation a 1050v supply is available at the plates, for 500 w phone operation a 2400v supply is available, 500 w operation is inhibited under certain overload conditions or component failures, control circuit function prevents 500 w operation at frequencies between 300 kc and 2 mc; material of case aluminum; 25-1/4 in. lg, 16 in. wd, 11-11/64 in. h o/a; drawer mtd; p/o AN/SRT-14, 15, 16; CBTL part/dwg NL-900560-26	
A-1301	N17-R-99999-0855	<b>VENTILATOR:</b> duct u/w blower to cool PA tube; synthetic rubber, solid, 40 ±5 shore hardness; irregular shape; 3-5/8 in. lg, 2-21/32 in. wd, 3-7/32 in. h o/a; 1500 per sq in. tensile strength; oil resistant; press fit mtd; CCCW type; CBTL part/dwg NL-900533-12	u/w Blower B-1306
B-1301 thru B-1305		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
B-1306	Low Failure Item	<b>BLOWER:</b> inverted type, centrifugal vane; electric motor operated; non-portable; guarded; motor 0.02 hp, 3200 rpm, single ph, 60 cyc, 115v AC; 6-13/32 in. lg, 4-7/16 in. wd, 6-3/32 in. h; 50 cfm at 3200 rpm; single speed; direct drive; CCW; reversible; steel, painted black; wheel is dynamically balanced; four no. 8-32 thd mtg holes 2 on each flat of motor spaced 0.750 in. apart; 1-3/32 in. h, 2-13/32 in. outlet at bottom; CCBN model DRPPI type KS-409, part no. AO-1903; CBTL part/dwg NL-900532-12; c/o B-1306A, O-1304 and impeller housing	Ventilation V-1304
B-1306A	N17-M-57683-1432	<b>MOTOR, ALTERNATING CURRENT:</b> capacitor start and run induction motor; 115v, 0.37 amp, 60 cyc, single ph, 37 w at full load; 0.02 hp, 3200 rpm, reversible in rotation; closed frame; ambient temp 80° C, 25° C temp rise for continuous duty; flatted stainless steel shaft, 1-3/8 in. lg from motor enclosure; 3-7/16 in. lg from blower housing wall excluding shaft, 2-1/2 in. h, 2-3/4 in. wd; four flexible wire lead term; mtd by two brackets, 8 mtg holes on motor, no. 8-32 NC-2B thd 1/4 in. d, 4 each on top flat and 4 on bottom flat w/1 in. by 0.750 in. mtg/c; CCBN part no. AO-1903-01; CBTL part/dwg NL-900532-12 item 1; p/o B-1306	Drive for B-1306
C-1301	N16-C-30119-7167	<b>CAPACITOR, FIXED, MICA DIELECTRIC:</b> 470 mmf ±20%; 500v DCW; per spec JAN-C-5; JAN type CM25E471M	Grid Coupling V-1301
C-1302	N16-C-33627-7716	<b>CAPACITOR, FIXED, MICA DIELECTRIC:</b> 10,000 mmf ±20%; 300v DCW; per spec JAN-C-5; JAN type CM35E103M	Cathode By-Pass V-1301
C-1303	N16-C-18885-2501	<b>CAPACITOR, FIXED, CERAMIC DIELECTRIC:</b> 500v DC working voltage; 2200 mmf, ±20%; 22 mmf/mf/°C neg temp coef, ±30 mmf/mf/°C tolerance; style no. 20K Ref Dwg Group 1; un-insulated body, 0.230 in. diam, 0.860 in. lg o/a dimen; schematic diagram no. 1-R Ref Dwg Group 1; mtg facilities not incl; CER Style "S"	Screen Filter V-1301
C-1304	N16-C-64062-7023	<b>CAPACITOR, VARIABLE, CERAMIC DIELECTRIC:</b> compression type; single section; 4-30 mmf; 500v DCW; per spec JAN-C-81; JAN type CV14C300	Padding Capacitor
C-1305	N16-C-61846-1421	<b>CAPACITOR, VARIABLE, AIR DIELECTRIC:</b> plate meshing type; single section; 18-400 mmf; midline frequency tuning characteristic; 1000v AC peak voltage; 3-11/32 in. lg, 2-1/16 in. wd, 1-15/16 in. h dimen excluding shaft and bushing, shaft extends 3/8 in. beyond bushing each end; extension shaft adjustment, 180° CW rotation; base not insulated, rigid aluminum frame; 3 solder lug type term; two no. 6-32 thd tap mtg holes on 2-19/32 in. centers; rotor rotation not limited by pin stops, ball bearing front & rear; 27 rotor 26 stator plates; 0.025 nominal air gap; CHC part no. RMC style modified; CBTL part/dwg NL-981798-2	Buffer Tuning
C-1306		Same as C-1303	By-Pass Plate V-1301
C-1307		Same as C-1303	Grid Coupling V-1302
C-1308		Same as C-1303	By-Pass Grid Return V-1302
C-1309	N16-C-31095-6967	<b>CAPACITOR, FIXED, MICA DIELECTRIC:</b> 1000 mmf ±20%; 500v DCW; per spec JAN-C-5; JAN type CM25E102M	RF By-Pass CR-1301

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-1310	N16-C-48817-1103	CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf $\pm 10\%$ ; 600v DCW; per spec JAN-C-25; JAN type CP63B1EF105K	Motor Capacitor B-1306
C-1311		Same as C-1303	Screen By-Pass V-1302
C-1312		Same as C-1305	IPA Tuning
C-1313		Same as C-1303	By-Pass Plate Return V-1302
C-1314		Not Used	
C-1315	N16-C-34788-7453	CAPACITOR, FIXED, MICA DIELECTRIC: 33,000 mmf $\pm 20\%$ ; 600v DCW; per spec JAN-C-5; JAN type CM55E333M	Grid Return By-Pass V-1304
C-1316	N16-C-31913-9488	CAPACITOR, FIXED, MICA DIELECTRIC: 2200 mmf $\pm 20\%$ ; 1200v DCW; per spec JAN-C-5; JAN type CM45A222M	Grid Coupling V-1304
C-1317	N16-C-46371-9849	CAPACITOR, FIXED, PAPER DIELECTRIC: 600v DC working voltage, 20 amps rated current, 250,000 mmf, $+20\%$ - $10\%$ tolerance, capacity range 225,000 mmf to 300,000 mmf; metal case, uninsulated, hermetically sealed, o/a dimen 2-1/4 in. lg by 1 in diam excluding mtg bracket; 2 term, 3/8 in. diam bushing w/no. 10-32 thd hole 1/4 in. d at each end; bracket type mtg, non-removable, one 0.250 diam mtg hole in bracket located 7/8 in. from central axis; feedthru type w/case grounded; CSF Hypass part no. 48P12	Filament By-Pass V-1304
C-1318	N16-C-99999-1173	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5000v DC working voltage; 1000 mmf, $\pm 10\%$ ; style no. 30P Ref Dwg Group 1; insulated body, 13/16 in. diam, 5/8 in. lg o/a dimen; schematic diagram no. 1-R Ref Dwg Group 1; mtg facilities incl, removable, two no. 6-32 NC-2 tap, 0.187 in. d located at both ends; CBN part no. DA858S-1000	Plate Blocking V-1304
C-1319	N16-C-65863-2275	CAPACITOR, VARIABLE, VACUUM DIELECTRIC: 1 section; 10-300 mmf, straight line capacity tuning characteristic from 20-290 mmf; 10000v AC max RF peak voltage, 42 amp max RMS; special extension drive shaft adjustment, CCW rotation from min to max capacity, 0.768 in. motion changes capacitance from 10 mmf to 285 mmf; o/a dimen 6-9/16 in. lg, 3 in. diam excluding tubulation projection; glass and copper enclosed, flange & anode silver pl; 2 term, 1 ferrule type and 1 formed by mtg flange, located 1 at each end; four 0.196 in. diam holes spaced irregularly on 2.625 in. diam circle located on flange mtg, CAZG type UCS 10-300 mmf, 10KV peak volts w/flange mtg attached, dwg no. 259 modified; CBTL part/dwg NL-980954-2	Power Amplifier Plate Tuning
C-1320		Same as C-1319	Power Amplifier Plate Tuning V-1304
C-1321		Same as C-1319	Power Amplifier Antenna Matching Tuning
C-1322	N16-C-31798-8002	CAPACITOR, FIXED, MICA DIELECTRIC: 2000 mmf $\pm 5\%$ ; 2500v DCW; per spec JAN-C-5; JAN type CM55E202J	Screen By-Pass V-1304

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-1323	N16-C-61118-7166	CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; single section; 11-140 mmf; straight line capacity; 1000v AC peak voltage; 2-1/4 in. lg, 1-13/16 in. wd, 1-11/16 in. h o/a dimen excluding shaft, 1-3/8 in. shaft extension; screw-driver 360° CW rotation; base not insulated, rigid aluminum frame, iridite finish; 3 solder lug type term; two no. 6-32 thd tap mtg holes spaced 1-19/32 in. c to c; 10 rotor & 9 stator plates, nickel pl; silver pl rotor contact; ceramic insulator; ball bearings front and rear; 0.245 in. air gap; CHC type RMC-140-S modified; CBTL part/dwg NL-981337-2	Harmonic Trap Tuning
C-1324		Not Used	
C-1325	N16-C-29266-6432	CAPACITOR, FIXED, MICA DIELECTRIC: 200 mmf ±5%; 3000v DCW; per spec JAN-C-5; JAN type CM65B201J	Power Amplifier Band 1 Fixed Padder
C-1326		Not Used	
C-1327	N16-C-28554-4632	CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf ±5%; 3000v DCW; per spec JAN-C-5; JAN type CM65B101J	Power Amplifier Band 1 Fixed Padder
C-1328		Same as C-1309	DC Blocking CR-1301
C-1329		Same as C-1317	Filament By-Pass V-1304
C-1330	For Replacement Use N16-C-27842-2836	CAPACITOR, FIXED, MICA DIELECTRIC: 62 mmf ±5%; 3000v DCW; per spec JAN-C-5; JAN type CM65B620J	Fixed Padder Band 2 V-1304
C-1331	For Replacement Use N16-C-28818-2636	CAPACITOR, FIXED, MICA DIELECTRIC: 130 mmf ±5%; 3000v DCW; per spec JAN-C-5; JAN type CM65B131J	Fixed Padder Band 2 V-1304
C-1332		Same as C-1302	Meter By-Pass M-1304
C-1333		Same as C-1302	Meter By-Pass M-1303
C-1334		Same as C-1302	Meter By-Pass M-1301
C-1335		Same as C-1318	By-Pass Plate Return V-1304
C-1336 thru C-1366		Not Used	
C-1367	N16-C-27578-3437	CAPACITOR, FIXED, MICA DIELECTRIC: 47 mmf ±10%; 2500v DCW; per spec JAN-C-5; JAN type CM45B470K	Screen By-Pass V-1304
C-1368		Same as C-1367	Screen By-Pass V-1304
C-1369	N16-C-29655-7922	CAPACITOR, FIXED, MICA DIELECTRIC: 300 mmf ±2%; 500v DCW; per spec JAN-C-5; JAN type CM25D301G	V-1301 Band 5 Band Spread Capacitor

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-1370	N16-C-28547-9122	CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM25D101G	V-1301 Band 6 Band Spread Capacitor
C-1371		Same as C-1369	V-1302 Band 5 Band Spread Capacitor
C-1372		Same as C-1370	V-1302 Band 6 Band Spread Capacitor
C-1373	For Reference Only	CAPACITOR, FIXED, AIR DIELECTRIC: 1 section; 20 mmf, $\pm 20\%$ ; 1 plate, brass, silver pl; not in Ref Dwg Group 1, c/o 1 rectangular plate and one 3/8 in. sq by 1-23/32 in. capacitor mt, chassis forms one electrode; 1-23/32 in. d, 3 in. h, 2-7/8 in. wd o/a dimen; mtg facilities incl, non-removable, two 0.193 in. diam mtg holes spaced 3/8 in. c to c located at end of capacitor mt; 1 mtg screw to be used as term; 0.250 in. nominal air gap; CBTL part/dwg NL-981886-1	V-1304 Fixed Padding
C-1374		Not Used	
C-1375		Same as C-1302	Cathode By-Pass V-1302
C-1376		Not Used	
C-1377		Same as C-1301	By-Pass Grid Return V-1301
C-1378		Same as C-1302	Cathode By-Pass
C-1379		Same as C-1318	By-Pass H. V. Supply Lead
C-1380	N16-C-15929-9002	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5000v DC working voltage; 10 mmf, $\pm 10\%$ ; style not incl in Ref Dwg Group 1; insulated body, 3/8 in. diam by 3/8 in. lg less axial lead term; CBN part no. 854-10Z	L-1313 Fixed Padding
C-1381		Same as C-1380	L-1314 Fixed Padding
CR-1301	N16-T-51734-10	CRYSTAL UNIT, RECTIFYING: germanium diode; per spec JAN-1-A; JAN type 1N34A; same as CR-1002	RF Rectifier
E-1301		Not Used	
E-1302	N16-C-289001-102	CHIMNEY: c/o air flow chimney w/chimney base and 3 captive screws; pyrex glass and aluminum, ball shape; 6 in. h, 4-3/16 in. diam excluding mtg wings, 1/8 in. wall thk, 2-1/8 in. diam opening on top with one 1/8 in. wd slot; chimney secured to chimney base w/tube basing cement; mtd by 3 captive screws no. 8-32 thd irregularly spaced on 4-5/8 in. B. C.; CBTL part/dwg NL-982370-2; u/w XV-1304, V-1304	Used to Cool Power Amplifier Tube 4-400A
E-1303	Low Failure Item	TERMINAL BOARD: general purpose; 4 brass, silver pl solder lug term; 1/8 in. thk melamine glass board; 1-7/8 in. lg by 7/8 in. wd by 3/4 in. h o/a; two 0.191 in. diam mtg holes 1-3/8 in. c to c; incl two 1/4 in. diam 0.421 in. lg shoulder spacers each w/ no. 6-32 tap hole through center; CBTL part/dwg NL-900554-1	Connection Point

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-1304	N17-I-70531-3001	INSULATOR, STANDOFF: white ceramic; glazed finish; rectangular pillar standoff, code no. 46 Ref Dwg Group 9; 1-1/2 in. lg by 3/4 in. wd by 1/2 in. h o/a dimen; two no. 8-32 tapped mtg holes on each end w/0.375 in. mtg/c; CDP part 1123-01	Mounts C-1373
E-1305		Not Used	
E-1306	N16-K-702781-122	KNOB: pointer type, center portion of knob dome shape; aluminum, black enamel finish; for 1/4 in. diam shaft; slotted to mate with locating pin on switch shaft, 5/8 in. lg by 0.100 in. wd by 3/32 in. d; marked "PUSH" standard gothic characters, white filled; 2-3/8 in. lg by 1-1/8 in. h by 1-1/32 in. wd o/a; CBTL part/dwg NL-983341-2	u/w Band Switch
E-1307	N16-K-702781-121	KNOB: set screw type; positive gripping surface; phenolic body; o/a dimen 1-1/2 in. OD by 15/16 in. thk; w/mechanically attached skirt; straight shank; designed to accommodate round unthreaded shaft 1/4 in. diam, 9/16 in. d hole, w/2 set screws, socket type drive, no. 8-32 thd; phenolic finish, dull matt; black; w/insert, brass, not removable; without markings; without pointers; CBTL part/dwg NL-901373-2	u/w "Tune PA"
E-1307.1		Same as E-1307	u/w "Tune IPA"
E-1308	N16-K-702781-120	KNOB: round; black thermosetting phenolic, dull finish; for 1/4 in. diam shaft; two no. 8-32 by 3/16 in. lg set screws; w/pointer; 1-1/16 in. diam, 5/8 in. thk, 1-5/32 in. lg; brass, nickel pl insert; 15/32 in. depth of shaft hole; fluted; CMI part no RE10F479C type A; CBTL part/dwg NCP-20-1-11-2; same as E-1015	u/w PA Switch
E-1308.1		Same as E-1308	u/w IPA Switch
E-1308.2		Same as E-1308	u/w Voltmeter Switch
E-1309	Assemble from component parts	SUPPRESSOR, PARASITIC: resistor and coil type; 7/8 in. lg, 3/8 in. diam o/a; c/o 7 turns no. 18 AWG bare tinned copper wire spaced 1/16 in. apart around a 330 ohm, 1 w resistor type RC30BF331J; uncased; term mtg; 1 wire lead each end; CBTL part/dwg NL-980955-1	B+ Feed for V-1302
E-1310	N17-S-91941-1102	SWITCH WAFER, rotary: ceramic, Alsimag no. 196 L4, impregnated w/Dow Corning no. 200; 3.830 in. OD by 3.030 in. ID by 0.312 in. thk, three 0.180 in. diam holes spaced 120° apart on 3.430 in. diam B. C. and twelve 0.120 in. diam holes spaced 30° apart on 3.430 in. diam B. C.; no contacts; CPD part M-13714	p/o S-1302
E-1310.1 thru E-1310.6		Same as E-1310	p/o S-1302
E-1311	N17-C-81987-7871	CONTACT, ELECTRICAL: spring leaf type; phosphor bronze, silver pl; "U" shaped, 1-13/32 in. lg by 5/16 in. wd by 0.0159 in. thk o/a; 1 solder lug term; rated at 500v DC, 1.0 amp; oval mtg hole, 0.202 in. by 0.140 in.; CPD part S-13720-102	p/o S-1302
E-1311.1 thru E-1311.4		Same as E-1311	p/o S-1302

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-1312	N17-C-82121-2135	CONTACT, ELECTRICAL: spring leaf type; phosphor bronze, silver pl; "Z" shaped, 1-13/32 in. lg by 5/16 in. wd by 0.0159 in thk o/a; 1 solder lug terminal; rated at 500v DC, 1.0 amp; oval mtg hole, 0.202 in. by 0.140 in.; CPD part S-13720-103	p/o S-1302
E-1312.1 thru E-1312.5		Same as E-1312	p/o S-1302
E-1313	N17-C-81971-2435	CONTACT, ELECTRICAL: spring leaf type; silver pl brass; "T" shaped, 25/32 in. lg by 11/16 in. wd by 3/8 in. h by 0.020 in. thk o/a; 1 solder lug term at mtg end; contact 1/2 in. from 0.144 in. diam mtg hole; CPD part S-14418	p/o S-1302
E-1313.1 thru E-1313.35		Same as E-1313	p/o S-1302
E-1314	N17-C-81991-9487	CONTACT, ELECTRICAL: dual spring leaf type; nickel silver contact, body beryllium copper, silver pl; irregular shape, 1-5/8 in. lg by 5/16 in. wd by 1/2 in. h by 0.015 in. thk o/a; 1 solder lug term at mtg end; contact approx 1-1/8 in. from mtg hole; oval mtg hole 0.202 in. by 0.140 in.; CPD part M-14513	p/o S-1302
E-1314.1 thru E-1314.5		Same as E-1314	p/o S-1302
E-1315	N17-C-81964-9404	CONTACT, ELECTRICAL: spring leaf type; silver pl beryllium copper; "Z" shaped, 13/32 in. h by 5/8 in. lg by 0.218 in. wd by 0.010 in. thk; 1 solder lug term; oval mtg hole 0.124 in. by 0.046 in.; CPD part S-14413	p/o S-1301
E-1315.1 thru E-1315.13		Same as E-1315	p/o S-1301
E-1316	N17-C-81961-3552	CONTACT, ELECTRICAL: spring leaf type; silver pl brass; "T" shaped, 0.551 in. lg by 0.468 in. wd by 0.250 in. h by 0.020 in. thk o/a, 1 solder lug term at mtg end; contact 0.351 in. from mtg hole; mtg hole 0.093 in. diam; CPD part S-14412	p/o S-1301
E-1316.1 thru E-1316.23		Same as E-1316	p/o S-1301
E-1317	N17-C-81978-2876	CONTACT, ELECTRICAL: spring leaf type; coin silver contact shoe, 0.130 in. lg by 0.036 in. wd by 0.050 in. h o/a; irregularly shaped beryllium copper contact, silver pl, heat treated, 31/32 in. lg by 7/32 in. wd by 0.010 in. thk o/a; 1 solder lug term at mtg end; rated at 500v DC; contact 1/2 in. from mtg hole; oval mtg hole 0.100 in. by 0.150 in.; with 0.130 in. lg, 0.036 in. wd hole for insertion of contact shoe; CPD part S-13435	p/o S-1301
E-1317.1 thru E-1317.3		Same as E-1317	p/o S-1301

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-1318	N16-K-702781-115	<b>KNOB:</b> round; black thermosetting phenolic; dull finish; for 1/4 in. diam shaft; two no. 6-32 by 1/8 in. lg set screws; w/ pointer; 13/16 in. diam, 9/16 in. thk, 7/8 in. lg o/a; brass, nickel pl insert; 7/16 in. depth of shaft hole; fluted; CMI part no. RE10F479F type G; CBTL part/dwg NCP-20-1-18-2; same as E-1017	u/w Excitation Control
E-1319	N16-A-20661-1011	<b>ADAPTER, cable:</b> left hand mtg strap type; for use w/RG-55/U, RG-58/U cable; o/a lg 1/2 in. ; mtd by means of hole in strap 3/8 in. from c to c of cable; type coax cable term, CARO no. 6325	Coax Cable Adapter
E-1320	N16-A-20661-1005	<b>ADAPTER, cable:</b> single hole mounting type; for use with RG-55/U, RG-58/U cable; o/a lg 13/16 in. ; one hole mtg 5/16 in. diam; type coax cable termination; CARO part 1025	Coax Cable Adapter
E-1321		Same as E-1320	Coax Cable Adapter
E-1322		Same as E-1320	Coax Cable Adapter
E-1323		Same as E-1320	Coax Cable Adapter
E-1324	N16-A-20661-1002	<b>ADAPTER, cable:</b> right hand mtg strap type; for use with RG-55/U, RG-58/U cable; o/a lg 1/2 in. ; mtd by means of hole in strap 3/8 in. from c to c of cable; type coax cable termination; CARO no. 3975	Coax Cable Adapter
E-1325		Same as E-1319	Coax Cable Adapter
E-1326		Same as E-1319	Coax Cable Adapter
E-1327 thru E-1394		Not Used	
E-1395	Shop Manufacture	<b>TERMINAL BOARD:</b> ceramic or melamine type GMG; eight solder lug type term, one common term; o/a dimen 1-1/2 in. lg, 1-5/32 in. wd, 9/16 in. h; two no. 3-48 tapped mtg spacers 29/64 in. mtg/c; CBY part 13025; CBTL part/dwg NL-960103-1-3; same as E-1013	Component Mounting
E-1396		Same as E-1395	Component Mounting
E-1397	Low Failure Item	<b>TERMINAL BOARD:</b> general purpose; 15 brass, silver pl solder lug term; 1/2 in. between centers; 1/8 in. thk melamine glass board; 4-7/8 in. lg, 1 in. wd, 11/32 in. h o/a; four 0.180 in. diam mtg holes, one on each corner 1/2 in. c to c w/4-1/4 in. mtg/c; CBTL part/dwg NL-980907-1	IPA Connection Point
E-1398	Low Failure Item	<b>TERMINAL BOARD:</b> general purpose; 12 brass, silver pl solder lug term; 1/8 in. thk melamine glass board; 4-9/16 in. lg by 1-1/4 in. wd by 9/16 in. h o/a; two 0.169 in. diam mtg holes 4-1/16 in. c to c; CBTL part/dwg NL-900581-1	Component Mounting
E-1399	Low Failure Item	<b>TERMINAL BOARD:</b> general purpose; 33 brass, silver pl solder lug term; 1/8 in. thk melamine glass board; 7-11/16 in. lg, 2-5/8 in. wd, 1/2 in. h o/a; five 0.169 in. diam mtg holes on irregular centers; CBTL part/dwg NL-900376-2	Component Mounting
F-1301	N17-F-14690-5825	<b>FUSE, CARTRIDGE:</b> 3 amp, 250v; time delay, 150% for 0-1 minute, 300% for 6 seconds minimum; 1-1/2 in. lg, 0.406 in. diam; per spec MIL-F-15160A; MIL type FO9G3R00B; same as F-1001	B-1306, T-1302 Protection

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-1301	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 56 pitch lg o/a; rivet type links w/disconnecting pin, keeper and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-1	p/o PA Dial Drive
H-1302	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 96 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-3	Drive for S-1301
H-1303	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 88 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-5	IPA Tuning Drive
H-1304	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 48 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-2	p/o IPA Dial Drive
H-1305	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 86 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-13	p/o Right Angle Drive
H-1306	Low Failure Item	CLAMP, tube: stainless steel wire type 302, 0.093 in. diam; bent to 2-5/8 in. ID; terminated in hooked ends 0.145 in. ID, bent 90° outward, spaced 5/16 in. apart; incl feet, stainless steel 3/32 in. thk silver soldered to ring, spaced 180° apart; CBTL part/dwg NL-982591-1	Clamp for V-1304
H-1307	N17-C-99999-489	CLAMP, tube: stainless steel; c/o strap w/clip and bracket; one hole in bracket for no. 10 machine screw for mtg; 1.625 in. diam by 7/8 in. h o/a; CAIS type 926H-5; same as H-1001	Clamp for V-1302
H-1308	G42-P-14141-152	PIN, taper: steel, Groov-Pin full length taper, 3/32 in. diam by 3/4 in. lg o/a; CCCU type 1	Locking Pin
H-1308.1		Same as H-1308	Locking Pin
H-1308.2		Same as H-1308	Locking Pin
H-1309	G42-P-14141-136	PIN, taper: steel, Groov-Pin full length taper, 3/32 in. diam by 1/2 in. lg o/a; CCCU type 1	Locking Pin
H-1309.1		Same as H-1309	Locking Pin
H-1310	G42-P-14141-216	PIN, taper: steel, Groov-Pin full length taper, 7/64 in. diam by 1/2 in. lg o/a; CCCU type 1	Locking Pin
H-1310.1		Same as H-1310	Locking Pin
H-1310.2		Same as H-1310	Locking Pin
H-1311	G42-P-14141-140	PIN, taper: steel, Groov-Pin full length taper, 3/32 in. diam by 9/16 in. lg o/a; CCCU type 1	Locking Pin

TABLE 8-3: TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-1312	G42-P-14142	PIN, taper: steel, Groov-Pin full length taper; 7/64 in. diam by 3/4 in. lg o/a; CCCU type 1	Locking Pin
H-1312.1		Same as H-1312	Locking Pin
H-1312.2		Same as H-1312	Locking Pin
H-1313	G42-P-14141	PIN, taper: steel, Groov-Pin full length taper; 1/16 in. diam, 3/8 in. lg o/a; CCCU type 1	Locking Pin
H-1314	Low Failure Item	SLIDE, chassis: right hand; c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c; two 1/4 in. -28 NF-2 thd mtg holes 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-1; same as H-502	For RFA Chassis
H-1315	Low Failure Item	SLIDE, chassis: left hand, c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c, two 1/4 in. -28 NF-2 thd mtg holes spaced 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-2; same as H-501	For RFA Chassis
H-1316	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 92 pitch lg o/a; rivet type links w/disconnecting pin, keeper and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-14	PA Tuning Drive
I-1301	N17-L-6491-50	LAMP, INCANDESCENT: 28v, 0.035 amp; MBCA Ref Dwg Group 7, special 952 base w/5/16 in. -32 NEF-2 thread and knurled sleeve; T-1-3/4 clear, amber color plastic cap, 1 tungsten, C-21; 3/4 in. max o/a h; over 25 hrs rated life; any burning position; CAYZ dwg no. 165-22-327E, type 320A	Power Amplifier Screen Overload Indicator
I-1302		Same as I-1301	Power Amplifier Plate Overload Indicator
I-1303		Same as I-1301	Antenna Tuning Unit Overload Indicator
I-1304		Same as I-1301	Spare
I-1305		Same as I-1301	500 w Operation Indicator
I-1306		Same as I-1301	100 w Operation Indicator
I-1307		Same as I-1301	100 w Carrier "ON" Indicator
I-1308		Same as I-1301	500 w Carrier "ON" Indicator

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-1301	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h excluding contacts and term; w/ partially enclosed plastic shell; polarized; non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in wd; CPH type 26-159-16; same as P-401	Inter-Unit Wiring
J-1302		Same as J-1301	Inter-Unit Wiring
J-1303	N17-C-73108-1262	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; 1-1/32 in. lg, 3/4 in. wd across mtg plate; 500v peak; RF connector, 52 ohms nominal impedance; cylindrical shape; polystyrene insert; four no. 3-56 tapped mtg holes in corners of mtg flange, 0.50 in. mtg/c; JAN type UG-291/U	RF Input from RFO
J-1304	N17-C-73114-7071	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round, straight type; 1-27/32 in. lg, 1 in. wd across mtg plate; RF connector, 52 ohms nominal impedance; cylindrical shape; four 1/8 in. diam mtg hole in corner of mtg flange, 23/32 in. mtg/c; CARO type 36000	Inter-Unit Wiring to Antenna Tuning
J-1305		Same as J-1303	Inter-Unit Wiring Receiver Input
J-1306	N17-C-99999-2001	INSULATOR, FEEDTHRU: bushing and bowl w/ tapped cap and thd stud; steatite, brass, silver pl; 2-5/8 in. lg, 1-1/8 in. diam o/a; 45 amp; 12000v; CCCV type 1125-A modified; CBTL part/dwg NL-900571-1	Chassis Connector Plate Voltage to V-1304
J-1307		Same as J-1303	External Oscillator Jack On Front Panel
J-1308	N17-C-72811-2237	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; angle type; 90° angle; 1 in. lg, 5/8 in. d; RF connector, 52 ohms nominal impedance; angle shape, brass, silver pl; four mtg holes in corners of mtg flange 0.50 in. mtg/c; JAN type UG-535/U	RF Input Jack to V-1301
J-1309	N17-C-99999-1196	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female; straight type; phone type connector; dielectric red nylon; 29/32 in. lg, 5/16 in. wd incl hex coupling nut o/a dimen; 1000v peak; w/ inclosing shell, cylindrical shape, brass, nickel pl; not polarized, 1 hole, 1/4 in. diam; 1/4 in. -32 thd on receptacle for mating w/ coupling nut; CARO part 225A; same as J-504	Modulation Test Jack
K-1301		Not Used	
K-1302	N17-R-65150-7805	RELAY, ARMATURE: contact arrangement 1B, MBCA Ref Dwg Group 4, single throw, normally closed, single break, 500v peak AC, 4 amp, 150 w, non-indicative; one inductive winding, 300 ohms, 24v DC, 80 ma; one term per contact, two term on coil, one side of coil grounded; continuous duty; o/a dimen 2-1/4 in. lg by 1-1/16 in. wd by 1-17/32 in. h; two no. 6-32 tapped holes on 0.750 in. mtg/c; contacts will not open or close under load, 1000v peak AC operating voltage between contacts and frame; CBTL part/dwg NL-925441-1	Screen Modulation Choke Unshorting Relay

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
K-1303	N17-R-65155-6191	RELAY, ARMATURE: contact arrangement, 2 form C, MBCA Ref Dwg Group 4, single break, DC, 24v, 4 amp; 2 inductive windings, DC, SU coil 115 ohms, MR coil 360 ohms, 24v operating voltage, 0.070 amp; 6 term on contact, 2 term on each coil; continuous duty; 4-9/16 in. lg by 1-3/4 in. wd by 2-5/16 in. d o/a dimen; mtd with bracket w/2 holes 5/32 in. diam, spaced 1-3/8 in. c to c; corrosion resistant metal parts designed to operate at sea level; CARE type no. EL-1067-4, dwg 115054; CBTL part/dwg NL-982329-1	Power Amplifier Overload V-1304
K-1304	N17-R-65145-7979	RELAY, ARMATURE: contact arrangement form 2AX2A4B1C, MBCA Ref Dwg Group 4, single break, AC-DC, 4 amp; 1 inductive winding, 300 ohms DC; 24v DC operating voltage; 19 term on contact, 2 term on coil; continuous duty; 2-1/4 in. lg by 1-1/8 in. wd by 1-13/16 in. h o/a dimen; 2 no. 6-32 tapped holes, 3/4 in. c to c; open frame, impregnated coil, contacts rated at 150 w with above current; CRY type J, part no. N-49556; per BuShips spec no. 40T9; CBTL part/dwg NL-981101-1; same as K-1104	500 w Latching Relay
K-1305		Not Used	
K-1306	N17-R-99999-0849	RELAY, ARMATURE: three sets of form "C" contacts; 3PST; transfer function; 150v peak, 5 amp make, 3 amp break; one winding, 24v DC; one term per contact, two term on coil, one side of coil grounded; continuous duty; capable of 0-20 cps without chatter; 1-7/16 in. lg by 1-3/4 in. h by 1-1/8 in. wd o/a dimen; two no. 4-40 tapped holes on 0.656 in. by 0.375 in. mtg/c; CBTL part/dwg NL-900098-1; same as K-1101	Keying Relay
L-1301	N16-C-74225-1134	COIL, RADIO FREQUENCY: 700 uh; 290 turns, no. 10/41 Litz, single enamel, single silk covered copper conductor; single winding, 3 pie universal winding, untapped, unshielded; steatite coil form; two pies each 100 turns, 47/64 in. diam by 5/32 in. wd; one pie 90 turns, 11/16 in. diam by 5/32 in. wd; o/a coil dimen 1-1/8 in. lg, 47/64 in. diam; coil form dimen 1 in. lg by 1/2 in. diam; one solder lug term at top of coil form, one wire pigtail terminal at bottom of coil form; mtd by single no. 8-32 thd mtg hole, 3/8 in. d at bottom of coil form; CBTL part/dwg NL-981864-1	Buffer Band 1 Tank (0.3 to 0.8 mc)
L-1302	N16-C-76520-7157	COIL, RADIO FREQUENCY: 0.38 uh at 25 mc with slug withdrawn; six turns, double spaced, no. 14 AWG copper conductor, single Formex covered; one winding, single layer, untapped, unshielded; ceramic form, iron core; coil dimen excluding mtg fixtures and tuning devices 2 in. lg by 5/8 in. diam; coil form dimen 2 in. lg by 5/8 in. diam; adjustable tuning, adjustable iron slug; screwdriver adjustment on core and wrench adjustment on thd shaft attached to core; two solder lug type term located outside coil form; one 3/8 in. -32 thd mtg bushing 3/8 in. lg; dwg no. NL-980705-2-4 stamped on coil form; CBTL part/dwg NL-980705-2-4	Buffer Band 6 Tank (19.0 to 26.0 mc)
L-1303	N16-C-76613-8381	COIL, RADIO FREQUENCY: 0.82 uh at 25 mc with slug withdrawn; 10 turns, no. 14 AWG copper conductor, single Formex covered conductor; one winding, single layer winding, untapped, unshielded; ceramic form; iron core; coil dimen excluding mtg fixtures and tuning devices 2 in. lg, 5/8 in. diam; coil form dimen 2 in. lg, 5/8 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment on core and wrench adjustment on thd shaft attached to core; two solder lug type term located outside coil form; one 3/8 in. -32 thd mtg bushing 3/8	Buffer Band 5 Tank (11.0 to 19.0 mc)

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force.	Name and Description	Locating Function
L-1303 (cont)		in. lg; dwg no. NL-980705-2-3 stamped on coil form; CBTL part/dwg NL-980705-2-3	
L-1304	N16-C-76560-7203	COIL, RADIO FREQUENCY: 2.5 uh at 7.9 mc with slug withdrawn; 18 turns, no. 20 AWG copper conductor, single Formex covered conductor; one winding, single layer winding, untapped, unshielded, ceramic form, iron core; coil dimen excluding mtg fixtures and tuning devices 2 in. lg, 5/8 in. diam; coil form dimen 2 in. lg, 5/8 in. diam; adjustable tuning, iron slug, screwdriver adjustment on core, wrench adjustment on thd shaft attached to core; two solder lug type term mtd outside coil form; one 3/8 in. -32 thd mtg bushing 3/8 in. lg; dwg no. NL-980705-2-2 stamped on coil form; CBTL part/dwg NL-980705-2-2	Buffer Band 4 Tank (5.0 to 11.0 mc)
L-1305	N16-C-76617-4406	COIL, RADIO FREQUENCY: 14 uh at 2.5 mc with slug withdrawn; 47 turns, no. 26 AWG copper conductor, single Formex covered conductor; one winding, single layer winding, untapped, unshielded ceramic form, iron core; coil dimen excluding mtg fixtures and tuning devices 2 in. lg, 5/8 in. diam; coil form dimen 2 in. lg, 5/8 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment on core, wrench adjustment on thd shaft attached to core; two solder lug type term located outside coil form; one 3/8 in. -32 thd mtg bushing 3/8 in. lg; dwg no. NL-980705-2-1 stamped on coil form; CBTL part/dwg NL-980705-2-1	Buffer Band 3 Tank (2.0 to 5.0 mc)
L-1306	N16-C-74640-3225	COIL, RADIO FREQUENCY: 2.5 mh at 1000 cps, 28 ohms DC resistance, 125 ma; 397 turns, no. 36 AWG copper conductor, single nylon enamel insulation; one winding, pie universal winding, untapped, unshielded, ceramic form, air core; coil dimen not including term mtg attachments and tuning devices 1-1/8 in. OD, 19/32 in. lg; coil form dimen 1-1/8 in. OD, 19/32 in. lg; two solder lug type term located outside coil form; mtg hole through eyelet in center of core; high voltage filter; resistance and inductance tolerances $\pm 5\%$ ; CMM cat. no. 640, part/dwg no. B60050; CBTL part/dwg NL-982818-1	B+ Filter V-1302
L-1307		Same as L-1302	IPA Band 6 Tank
L-1308		Same as L-1303	IPA Band 5 Tank
L-1309		Same as L-1304	IPA Band 4 Tank
L-1310		Same as L-1305	IPA Band 3 Tank
L-1311	N16-C-75106-9315	COIL, RADIO FREQUENCY: 10 mh at 1000 cps, 95.0 ohms DC resistance, 125 ma; 332 turns per pie, total turns 1660, no. 36 AWG copper conductor, single nylon enamel insulation; one winding, 5 pie universal winding, untapped, unshielded, ceramic form, air core; coil dimen excluding term mtg attachments and tuning devices, 11/16 in. diam, 1-1/2 in. lg; coil form dimen 1-1/2 in. lg, 1/4 in. diam; two clamp type term with flat ribbon leads 1-1/4 in. lg at ends of ceramic form; used as grid choke; resistance and inductance tolerance $\pm 5\%$ ; mfr by CMM cat. no. 4540, part/dwg no. B45010; CBTL part/dwg NL-982759-1	Grid Choke V-1304
L-1312		Not Used.	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-1313	N16-C-74010-2114	COIL, RADIO FREQUENCY: 0.45 mh at 0.8 to 2.0 mc; 6 ohms DC resistance, 300 ma; 113 ft. no. 26 AWG copper conductor double cotton covered; single bank wound, four layers, untapped, unshielded, textolite no. 1422 or equal form; coil dimen 2-1/2 in. lg, 7/8 in. diam less term; coil form dimen 2-1/2 in. lg, 7/8 in. diam; 2 term, CAMQ X-1582B located 3/16 in. from each end; two no. 6-32 thd mtg holes, 1/2 in. d; marked NL-982571-1; CBTL part/dwg NL-982571-1	Plate Choke V-1304
L-1314	N16-C-73684-7708	COIL, RADIO FREQUENCY: 85 uh at 0.5 mc, 4.6 ohms DC resistance, 1 amp; 192 turns, no. 32 AWG copper conductor, bare; one winding, single layer, untapped, unshielded, ceramic form, air core; coil dimen 6 in. lg, 9/16 in. diam; coil form dimen 6 in. lg, 9/16 in. OD, 5/16 in. ID; two solder lug type term located outside coil form; mtg brackets on each end of coil; dwg no. NL-982758-1 stamped on each coil; COM type Z-7, part/dwg no. A-1320-E; CBTL part/dwg NL-982758-1	RF Plate Choke V-1304
L-1315	N16-C-73509-2812	COIL, RADIO FREQUENCY: 44.0 uh at 1 mc, 3.08 ohms DC resistance, 600 ma; 130 turns no. 33 AWG copper conductor, single enamel covered; one winding, single layer, untapped, unshielded, textolite coil form, air core; coil dimen excluding term 2 in. lg, 1/2 in. OD; 2 flexible wire term leads located outside of coil form; term leads used for mtg; dwg no. NL-982757-1 stamped on coil form; COM type Z-14 modified, spec 32829; CBTL part/dwg NL-982757-1	RF Plate Choke V-1304
L-1316	N16-C-73379-7020	COIL, RADIO FREQUENCY: 26 uh at 2.5 mc, 1.2 amp; 90 turns approx, no. 28E B & S copper conductor, single enamel covered conductor; single winding, one layer, helix wound, untapped, unshielded, ceramic form, air core; coil form dimen excluding term 2 in. lg, 1/2 in. OD; two flexible wire term no. 18 or no. 19 B & S ga. tinned copper wire located outside coil form; mtd by its term leads; dwg no. NL-983952-1 stamped on coil form; CBTL part/dwg NL-983952-1	RF Plate Choke V-1304 (11.0 to 26.0 mc)
L-1317	N16-C-71963-9758	COIL, RADIO FREQUENCY: 7-1/2 turns, 3/16 in. OD, .032 wall, silver pl copper tubing; one winding, single layer, untapped, unshielded, steatite form, air core; coil dimen excluding term and mtg attachments 4-1/2 in. lg, 2 in. diam; coil form dimen 4-1/2 in. lg, 1-3/4 in. diam; two solder lug type term, one located inside coil form, one located outside coil form; four no. 8-32 thd mtg holes; part no. L-1317 stamped on coil form; CBTL part/dwg NL-982110-3	Power Amplifier Filter Band 6 (19.0 to 26.0 mc)
L-1318	N16-C-72095-9052	COIL, RADIO FREQUENCY: 11 turns, 1/8 in. OD, silver pl copper tubing; one winding, single layer, untapped, unshielded, steatite form, air core; coil dimen excluding term and mtg attachments 4-1/2 in. lg, 1-15/16 in. diam; coil form dimen 4-1/2 in. lg, 1-3/4 in. diam; two solder lug type term, one located inside and one outside coil form; four no. 8-32 thd mtg holes; part no. L-1318 stamped on coil form; CBTL part/dwg NL-982109-3	Power Amplifier Filter Band 5 (11.0 to 19.0 mc)
L-1319	N16-C-72233-7810	COIL, RADIO FREQUENCY: 17 turns, no. 14 AWG silver clad copper wire; one winding, single layer, untapped, unshielded, steatite form, air core; coil dimen excluding term and mtg attachments 4-1/2 in. lg, 1.836 in. diam; coil form dimen 4-1/2 in. lg, 1-3/4 in. diam; two solder lug type term, one inside and one outside coil form; four no. 8-32 thd mtg holes; part no. L-1319 stamped on coil form; CBTL part/dwg NL-982108-3	Power Amplifier Filter Band 4 (5.0 to 11.0 mc)

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-1320	N16-C-72586-9358	COIL, RADIO FREQUENCY: 43 turns, no. 18 AWG silver clad copper wire; one winding, single layer, untapped, unshielded, steatite form, air core; coil dimen excluding term and mtg attachments 4-1/2 in. lg, 1.804 in. diam; coil form dimen 4-1/2 in. lg, 1-3/4 in. diam; two solder lug type term, one inside and one outside coil form; four no. 8-32 thd mtg holes; part no. L-1320 stamped on coil form; CBTL part/dwg NL-982107-3	Power Amplifier Filter Band 3 (2.5 to 5.0 mc)
L-1321		Not Used	
L-1322		Not Used	
L-1323	N16-C-71815-3539	COIL, RADIO FREQUENCY: 4-1/2 turns, 3/16 in. OD by .032 in. wall, silver plated copper tubing; one winding, single layer, adjustable tap located approx at 5/8 turn from finish of winding, unshielded, steatite form, air core; coil dimen excluding term and mtg attachments 3-1/2 in. lg, 2 in. diam; coil form dimen 3-1/2 in. lg, 1-3/4 in. diam; three solder lug type term, one inside coil form, one outside coil form and one located at tapped point of coil; four no. 8-32 thd mtg holes, two at each end of coil form; part no. L-1323 stamped on coil form; CBTL part/dwg NL-982114-3	Power Amplifier Antenna Matching Band 6 (19.0 to 26.0 mc)
L-1324	N16-C-71880-7304	COIL, RADIO FREQUENCY: 6-1/2 turns, 1/8 in. OD, silver pl copper tubing; one winding, single layer, adjustable tap located approx at 1-1/4 turn from finish of winding, unshielded, steatite form, air core; coil dimen excluding term and mtg attachments 3-1/2 in. lg, 1-15/16 in. diam; coil form dimen 3-1/2 in. lg, 1-3/4 in. diam; three solder lug type term, one located inside coil form, one located outside coil form and one located at tapped point of coil; four no. 8-32 thd mtg holes, two located at each end of coil form; part no. L-1324 stamped on coil form; CBTL part/dwg NL-982113-3	Power Amplifier Antenna Matching Band 5 (11.0 to 19.0 mc)
L-1325	N16-C-72095-1042	COIL, RADIO FREQUENCY: 11 turns, no. 14 AWG copper wire; one winding, single layer, tapped at 1, 1-1/4 and 1-1/2 turns, unshielded, steatite form, air core; coil dimen excluding term and mtg attachments 3-1/2 in. lg, 1.836 in. diam; coil form dimen 3-1/2 in. lg, 1-3/4 in. diam; five solder lug type term, two located inside coil form and three located at tapped points of coil; four no. 8-32 thd mtg holes, two located at each end of coil form; part no. L-1325 stamped on coil form; CBTL part/dwg NL-982112-3	Power Amplifier Antenna Matching Band 4 (5.0 to 11.0 mc)
L-1326		Not Used	
L-1327	N16-C-72392-9641	COIL, RADIO FREQUENCY: 27 turns, no. 18 AWG copper wire; one winding, single layer, tapped at 3-1/8, 4 and 4-7/8 turns, unshielded, steatite form, air core; coil dimen excluding term and mtg attachments 3-1/2 in. lg, 1.804 in. diam; coil form dimen 3-1/2 in. lg, 1-3/4 in. diam; five solder lug type term, two located inside coil form and three located at tapped points of coil; four no. 8-32 thd mtg holes, two located at each end of coil form; part no. L-1327 stamped on coil form; CBTL part/dwg NL-982111-3	Power Amplifier Antenna Matching Band 3 (2.0 to 5.0 mc)
L-1328		Not Used	
L-1329	N16-C-73583-5003	COIL, RADIO FREQUENCY: 52 uh at 2.5 mc, 56 turns, no. 20 AWG copper conductor, single Formex covered; one winding, single layer, tapped at six turns, unshielded, bakelite form, air core; coil dimen excluding term 3-1/4 in. lg, 1.31 in. diam;	Power Amplifier Antenna Matching Band 2 (0.8 to 2.0 mc)

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-1329 (cont)		coil form dimen 3-1/4 in. lg, 1-1/4 in. diam; two wire pigtail term located at either end; mtd by two mtg plates, one at each end; dwg no. NL-981966-2-4 stamped on coil form; CBTL part/dwg NL-981966-2-4	
L-1330		Not Used	
L-1331	N16-C-73993-5384	COIL, RADIO FREQUENCY: 245 uh at 790 kc; 130 turns, no. 26 AWG copper wire, single Formex covered conductor; one winding, single layer, tapped at 10 turns, unshielded, bakelite form, air core; coil dimen excluding term 3-1/4 in. lg, 1.28 in. diam o/a; coil form dimen 3-1/4 in. lg, 1-1/4 in. diam; 3 term, wire pigtail type, located at either end of coil and at tap; mtd by two mtg plates, one on each end of coil form; dwg no. NL-981966-2-3 stamped on coil form; CBTL part/dwg NL-981966-2-3	Power Amplifier Antenna Matching Band 1 (0.3 to 0.8 mc)
L-1332		Same as L-1306	B+ Filter V-1301
L-1333	N16-C-74836-1694	COIL, RADIO FREQUENCY: 4.0 mh, 10 ohms DC resistance, 600 ma; 720 turns, no. 28CSC copper wire; four pie universal wound, tapered, unshielded, ceramic form, air core; coil dimen excluding term 2-1/2 in. lg, 1-3/16 in. diam; coil form dimen 2-1/2 in. lg, 1/2 in. OD; two solder lug type term; two mtg brackets, one at each end; CMM no. 4551; CBTL part/dwg NL-982572-1	RF Plate Choke V-1304 (0.3 to 0.8 mc)
L-1334	N16-C-73751-3234	COIL, RADIO FREQUENCY: 90 uh; 70 turns, no. 10/41 AWG Litz copper wire, single enamel silk covered conductor; one winding, one pie universal wound, untapped, unshielded, steatite form; coil dimen excluding term 43/64 in. diam, 1-1/8 in. wd; coil form dimen 1-1/8 in. lg, 1/2 in. diam; two term, one solder lug type, one wire pigtail type, solder lug located at top of coil form, wire pigtail on opposite side of coil form; one no. 8-32 thd mtg hole located at bottom of coil form; CBTL part/dwg NL-981865-1	Buffer Band 2 Tank (0.3 to 0.8 mc)
L-1335		Same as L-1301	IPA Band 1 Tank
L-1336		Same as L-1334	IPA Band 2 Tank
L-1337	N16-C-76614-4102	COIL, RADIO FREQUENCY: 10 uh at 2.5 mc with slug with-drawn; 35 turns, no. 26 AWG copper wire, single Formex covered conductor; single winding, single layer, untapped, unshielded, ceramic form, iron core; coil dimen excluding mtg fixtures and tuning devices 2 in. lg, 5/8 in. diam; coil form dimen 2 in. lg, 5/8 in. diam; adjustable tuning, screwdriver adjustment on core and wrench adjustment on thd shaft attached to core; two solder lug type term located outside coil form; one 3/8 in. -32 thd mtg bushing 3/8 in. lg; dwg no. NL-980705-2-5 stamped on coil form; CBTL part/dwg NL-980705-2-5	Harmonic Trap Band 3 (2.0 to 5.0 mc)
L-1338	N16-C-76559-2640	COIL, RADIO FREQUENCY: 2.25 uh at 7.9 mc with slug with-drawn; 16 turns, no. 20 AWG copper wire, single Formex covered conductor; single winding, single layer, untapped, unshielded, ceramic form, iron core; coil dimen excluding mtg fixtures and tuning devices 2 in. lg, 5/8 in. diam; coil form dimen 2 in. lg, 5/8 in. diam; adjustable tuning, screwdriver adjustment on core and wrench adjustment on thd shaft attached to core; two solder lug type term located outside coil form; one 3/8 in. -32 thd mtg bushing 3/8 in. lg; dwg no. NL-980705-2-6 stamped on coil form; CBTL part/dwg NL-980705-2-6	Harmonic Trap Band 4 (5.0 to 11.0 mc)

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-1339	N16-C-73583-5001	COIL, RADIO FREQUENCY: 52 uh at 2.5 mc; 56 turns, no. 20 AWG copper wire, Formex insulation; single winding, single layer, untapped, unshielded, bakelite form, air core; coil dimen excluding term 3-1/4 in. lg, 1.31 in. diam; coil form dimen 3-1/4 in. lg, 1.25 in. diam; two wire pigtail type term located on either end of coil; mtd by two mtg plates one on each end of coil form; dwg no. NL-981966-2-2 stamped on coil form; CBTL part/dwg NL-981966-2-2	Power Amplifier Filter Band 2 (0.8 to 2.0 mc)
L-1340		Same as L-1339	Power Amplifier Filter Band 2
L-1341	N16-C-73993-5382	COIL, RADIO FREQUENCY: 245 uh at 790 kc; 130 turns, no. 26 AWG copper, single Formex covered conductors; one winding, single layer, untapped, unshielded, bakelite form, air core; coil dimen excluding term 3-1/4 in. lg, 1.28 in. diam; coil form dimen 3-1/4 in. lg, 1-1/4 in. diam; two wire pigtail term located on either end of coil; mtd by two mtg plates, one at each end of coil form; dwg no. NL-981966-2-1 stamped on coil form; CBTL part/dwg NL-981966-2-1	Power Amplifier Filter Band 1 (0.3 to 0.8 mc)
L-1342		Same as L-1341	Power Amplifier Filter Band 1
L-1343	N16-R-29238-4571	REACTOR: filter choke, one section; 10 hy, 150 ma DC; 198 ohms DC resistance; 3000v RMS test voltage; hermetically sealed, metal case; o/a dimen 3-3/8 in. lg, 3-1/4 in. wd, 4-15/16 in. h; four no. 10-32 thd inserts for mtg, 3/8 in. d on 2-1/2 in. by 2-1/4 in. mtg/c; two solder lug type term located at bottom; conforms to MIL-T-27, Grade 1, Class A; CAVM dwg no. S-280-2; CBTL part/dwg NL-980624-1	Choke Screen V-1304
L-1344		Same as L-1311	Grid Choke V-1302
L-1345	Shop Manufacture	COIL, RADIO FREQUENCY: self inductance 0.1 uh; 4 turns, no. 16 AWG soft bare copper, tinned conductor; one winding, single layer, untapped, unshielded, air core; 1/2 in. ID, 0.6 in. OD, approx 2-1/4 in. lg excluding term. o/a dimen; one solder lug term. located at one end of coil; CBTL part/dwg NL-901613-1	Suppression Choke
M-1301	N17-M-21869-5025	AMMETER (METER, ARBITRARY SCALE): panel mtd; DC; microamperes, 0 to 50 CW, 0 to 100 CW, graduated in increments of 10 for 0 to 50 scale and in increments of 20 for 0 to 100 scale; round, plastic; flush mtd, flange 3-1/2 in. wd, 2.80 in. body diam, 1.66 in. body depth from mtg surface excluding term; $\pm 2\%$ accuracy at full scale reading; 2500 ohms $\pm 1\%$ across term; calibrated for non-magnetic panel; magnetic movement; black numerals on white background; self contained; three mtg holes 0.150 in. diam spaced 120° apart on a 1.58 in. radius; two stud term 1/4 in. -20 NF-2 thd 0.69 in. lg; CV per spec JAN-I-6, similar to JAN type MR35W106SPEC except for scale; CBTL part/dwg NL-982280-1	Voltage Metering
M-1302	N17-M-18250-8256	AMMETER: RF thermoammeter type; panel mtd; RF amperes; 0 to 5 CW; graduated in increments of tenths; linear expanding scale; round, plastic; flush mtd, flange 3-1/2 in. wd; frequency effect less than 2% up to 65 mc; calibrated for non-magnetic panel; internal thermocouple; black numerals on white background; per spec JAN-I-6; JAN type MR35W005RLAA	Transmission Line Current Meter

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
M-1303		Same as M-1301	PA Current Metering V-1304
M-1304		Same as M-1301	IPA Current Metering V-1302
N-1301	Low Failure Item	CARD, DIAL NUMBER: aluminum w/bronze bearing and steel hub; numerals etched in aluminum; black background; numerals 1 to 100, 101 lines equally spaced along edge; two indents on outer edge at 180° and 235° from 0; round, 3 in. diam, 1/2 in. thk; three no. 4-40 tapped holes for mtg to sprocket; CBTL part/dwg NL-900187-1	For PA Dial Drive
N-1302	Low Failure Item	CARD, DIAL NUMBER: aluminum w/bronze bearing and steel hub; numerals etched in aluminum, black background; numerals 1 to 100, 101 lines equally spaced along edge; two indents on outer edge at 135° and 180° from 0; round, 3 in. diam, 1/2 in. thk; three no. 4-40 tapped holes for mtg to sprocket; CBTL part/dwg NL-900173-1	For IPA Dial Drive
O-1301	N17-C-800487-451	CLIP, ELECTRICAL: grid plate style 7, MBCA Ref Dwg Group 37; steel; 7/8 in. lg, 3/8 in. wd, 3/8 in. h, 1 solder lug type term; used as tube plate clip; CNA type no. 24	u/w V-1302
O-1302	N17-C-814129-975	CLIP, ELECTRICAL: aluminum; supersat finish; 1-3/4 in. lg, 1-1/2 in. wd, 3/8 in. h o/a dimen; 1 no. 6-32 tapped hole for term; 8 radial fins equally spaced 45° apart; one 0.366 in. diam hole in center of clip; two no. 6-32 tapped holes 90° apart for mtg; used as electron tube plate clip; CBTL part/dwg NL-982540-2	u/w V-1304
O-1303	N16-S-34607-6039	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 2-1/4 in. lg, 0.958 in. diam o/a dimen; bayonet mtg; per spec. JAN-S-28A; JAN type TS102U03; same as O-1021	u/w V-1303
O-1304	N17-I-19006-8801	IMPELLER, FAN, CENTRIFUGAL: multiblade; forward curve blades; steel, cad pl plus iridite; single width; 24 blades; CCW; o/a dimen 4-1/4 in. diam by 2-1/32 in. wd; single inside hub, 1/4 in. bore; mtd by two 1/4 in. -28 set screws; CCBN part no. AO-1903-02; CBTL part/dwg NL-900532-12 item 2	p/o B-1306
O-1305	N77-B-99999-0237	BEARING, BALL, BELL CRANK: single row non-loading groove type; axial; plain type; light duty; 1/2 in. ID, 1-1/8 in. OD, 1/4 in. wd dimen of bearing only; o/a dimen 1-3/8 in. sq, 0.343 in. thk; eight balls; tight fit; ABEC 1 tol; CGM part R8X1A w/CBTL housing; CBTL part/dwg NL-900296-1	p/o PA Tuning Drive
O-1306	N17-C-812004-101	RETAINER, tube ring: steel, cad pl; 1-29/32 in. lg by 1/2 in. h; two 9/64 in. diam mtg holes spaced 1-1/2 in. c to c; CUF no. 52329; CBTL part/dwg NCP-97-1A-7	u/w V-1301
O-1307	N16-G-414685-451	GEAR, BEVEL: brass, chrome pl; variable capacitor shaft driving; straight teeth; 24 teeth; 24 pitch, 1.000 in. pitch diam; face at 45° angle; 1.060 in. OD, 0.3125 in. ID, approx 9/16 in. thk; hub approx 9/16 in. diam; two 8-32 tapped holes 90° apart in hub for set screws; CBH part G464 modified; CBTL part/dwg NL-900322-1	Drive for C-1323, p/o PA Tuning Drive
O-1308	N17-C-99999-1191	COUPLING, SHAFT, FLEXIBLE: multijaw type; female; brass, cad pl, 1 in. OD, 9/16 in. lg o/a; incl floating part; 0.240 in. wd by 7/32 in. d keyway across diam; 0.250 in. , 0.187 in. axial mtg hole; two no. 6-32 tapped holes 90° apart; red dot on one end of keyway; CBTL part/dwg NL-900577-1	p/o IPA Drive Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1309	N17-C-98421-1601	COUPLING, SHAFT, RIGID: brass, cad pl; 1 in. OD, 3/8 in. thk o/a; 0.234 in. wd by 3/32 in. d key across diam; 0.250 in., 0.187 in. axial mtg hole; two no. 6-32 tapped holes 90° apart; red dot on one end of key; CBTL part/dwg NL-900578-1	p/o IPA Drive Assy
O-1310	N17-S-99999-0597	SPRING, HELICAL TORSION: single torsion, Ref Dwg Group 67; 0.041 in. diam music wire, nickel pl finish; 0.953 in. lg, 0.469 in. wd, 0.406 in. thk o/a dimen; 2-1/4 turns, RH turns; 1/8 in. lg ends, 90° bend; CBTL part/dwg NL-900199-1	p/o PA Dial Drive Assy
O-1311	N16-G-438548-582	GEAR, SPUR: steel, nickel pl finish; straight teeth; 24 teeth; 14.5° pressure angle; 32 pitch, 0.750 in. pitch diam; 13/16 in. OD, 19/64 in. bore, 1/2 in. thk; straight face; hub extends 9/32 in. beyond face of gear, 21/32 in. OD; one no. 4-40 set screw and one 5/64 in. drill hole 90° apart, 1/8 in. front end of hub; similar to CBH part H3224; CBTL part/dwg NL-900278-1	p/o IPA Gear Box Assy
O-1312	N16-G-505001-238	GEAR ASSEMBLY: c/o two spur gears mtd on one hub; CBH part 106 gears modified, brass, straight teeth, 48 teeth, 32 pitch, 1-1/2 in. pitch diam, 1/4 in. diam, 1/16 in. d bore; bronze hub 5/8 in. diam, one no. 4-40 tap hole and one 5/64 in. drill hole spaced 90° apart; 0.3125 in. ID; 2 elongated spring windows, 0.437 in. lg, 1/4 in. wd o/a, located on side of each gear; CBTL part/dwg NL-900272-1	p/o IPA Gear Box Assy
O-1313	N17-S-99999-0599	SPRING, HELICAL COMPRESSION: for gear locking; 0.026 in. diam music wire, cad pl; 11/64 in. ID, 5/8 in. lg o/a; 10 turns, LH or RH turns; pointed ends; CBTL part/dwg NL-900276-1	p/o IPA Gear Box Assy
O-1313.1		Same as O-1313	p/o IPA Gear Box Assy
O-1314	Low Failure Item	SPROCKET, CHAIN: brass, nickel pl; round, 35 teeth; 1.725 in. OD, 3/8 in. wd o/a dimen; hub 5/8 in. diam, 1/4 in. wd, 5/16 in. diam center hole, 5/64 in. diam and no. 4-40 tap holes located 1/8 in. from face of hub, spaced 90° apart; shaft mtd by means of 5/16 in. diam hole through center; CBKH type 9100-35 modified per CBTL part/dwg NL-900279-1	p/o IPA Gear Box Assy
O-1315	Low Failure Item	SPROCKET, CHAIN: brass, nickel pl; round, 19 teeth; 0.972 in. OD, 3/8 in. wd o/a dimen; hub 1/2 in. diam, 1/4 in. wd, 0.250 in. diam center hole, 0.089 in. diam and no. 4-40 tap holes located 1/8 in. from face of hub, spaced 90° apart; shaft mtd by means of 0.250 in. diam hole through center; CBKH type 9100-19 modified per CBTL part/dwg NL-900312-1	Drives IPA Tuning Shaft
O-1316	N16-G-431850-419	GEAR, SPUR: bronze gear and hub; straight teeth; 48 teeth; 32 pitch, 1-1/2 in. pitch diam; o/a dimen 9/16 in. thk by 1-5/32 in. OD; straight face; hub extends 3/8 in. beyond face of gear, 3/4 in. OD w/0.3125 in. diam hole for mtg; two holes, one no. 8-32 thd, other 0.063 in. diam hole at 90° apart; CBTL part/dwg NL-981092-1	p/o PA Tuning Drive
O-1316.1		Same as O-1316	p/o PA Tuning Drive
O-1317	N16-T-43276-1190	SHAFT SUB-ASSEMBLY (TRANSMITTER SUB-ASSEMBLY): c/o shaft w/two mtd sprockets and lock spider; approx 1.75 in. lg by 0.800 in. wd by 0.800 in. h; one sprocket, brass, 7 teeth, 0.395 in. OD by 1/4 in. wd; one sprocket, brass, 10 teeth, 0.543 in. OD by 3/8 in. wd; sprockets mtd to shaft by Groov-Pins and set screws; CBTL part/dwg NL-900191-1	p/o PA Dial Drive Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1318	N16-T-43276-1191	SHAFT SUB-ASSEMBLY (TRANSMITTER SUB-ASSEMBLY): c/o shaft w/two mtd sprockets and lock spider; approx 1.75 in. lg by 0.800 in. wd by 0.800 in. h; one sprocket, brass, 7 teeth, 0.395 in. OD by 1/4 in. wd; one sprocket; brass, 14 teeth, 0.735 in. OD by 13/32 in. wd; sprockets mtd to shaft by Groov-Pins and set screw; CBTL part/dwg NL-900180-1	p/o IPA Dial Drive Assy
O-1319.1	N17-C-921001-109	CORE, ADJUSTABLE TUNING: iron powdered core, cylindrical shape; 2 in. lg excluding thd rod projecting axially from one end, 15/16 in. diam core; 1-3/8 in. nickel pl brass rod w/ no. 8-32 thd varnished to withstand 200 hour salt spray; CAI type 560; CBTL part/dwg NL-982092-1-2	u/w L-1329
O-1319.2		Same as O-1319.1	u/w L-1339
O-1319.3		Same as O-1319.1	u/w L-1340
O-1320.1	N17-C-921001-108	CORE, ADJUSTABLE TUNING: iron powdered core, cylindrical shape; 2 in. lg excluding thd rod projecting axially from one end, 15/16 in. diam core; 1-3/8 in. lg nickel pl brass rod w/ no. 8-32 thd varnished to withstand 200 hour salt spray; CAI type 520; CBTL part/dwg NL-982092-1-1	u/w L-1331
O-1320.2		Same as O-1320.1	u/w L-1341
O-1320.3		Same as O-1320.1	u/w L-1342
O-1321	N17-C-98378-3799	COUPLING, FLEXIBLE: disc shape insulator w/metal bushing on either side; approx o/a dimen 1-1/16 in. diam, 9/16 in. wd; one 1/4 in. diam hole drilled thru insulation for shaft mtg; free from backlash; CNA part TX-10 modified per CBTL part/dwg NL-981903-1	IPA Shaft Coupling
O-1321.1		Same as O-1321	IPA Shaft Coupling
O-1322	N16-G-431250-365	GEAR, SPUR: stainless steel; straight teeth, 18 teeth, 32 pitch, 0.563 in. pitch diam, 14-1/2° pressure angle, straight face; 0.6256 in. OD by 0.187 in. thk; hub extends 5/16 in. beyond face of gear, 15/32 in. OD w/0.3129 in. diam bore, 0.125 in. wd slot 3/16 in. d; CBTL part/dwg NL-981163-1	p/o PA Tuning Drive
O-1322.1		Same as O-1322	p/o PA Tuning Drive
O-1322.2		Same as O-1322	p/o PA Tuning Drive
O-1323	N16-G-500001-347	GEAR ASSEMBLY: c/o spur pinion w/hub silver soldered to spur gear w/o hub; 0.8126 OD by 15/32 in. lg o/a; pinion straight teeth, 16 teeth, 32 pitch, 0.500 in. pitch diam, 3/16 in. thk, 20° pressure angle, straight face, hub 0.3125 in. diam, 3/16 in. diam bore; gear straight teeth, 24 teeth, 32 pitch, 0.750 in. pitch diam, 14-1/2° pressure angle, 0.3125 in. bore, 3/16 in. thk, straight face; CBTL part/dwg NL-981772-1	p/o PA Tuning Drive
O-1324	Low Failure Item	SPROCKET, CHAIN: brass, nickel pl; round, 11 teeth; o/a dimen 0.591 in. OD, 3/8 in. wd; hub 3/8 in. OD, 1/4 in. wd, 0.2187 in. diam shaft hole; one no. 4-40 tapped hole and one 3/64 in. drilled hole thru one wall only for set screw and pin mtg; CBKH type 9100-11 modified per CBTL part/dwg NL-901034-1	p/o Right Angle Drive Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1325	Low Failure Item	SPROCKET, CHAIN: brass, nickel pl; round, 33 teeth, 1-5/8 in. diam, 0.375 in. wd; hub 3/4 in. OD, 1/4 in. wd, 0.312 in. diam shaft hole; one no. 4-40 tapped hole and one 5/64 in. drilled hole thru one wall only for set screw and pin mtg; CBKH type 9100-33 modified per CBTL part/dwg NL-901033-1	p/o Right Angle Drive Assy
O-1325.1		Same as O-1325	p/o Right Angle Drive Assy
O-1326	Low Failure Item	SPROCKET ASSEMBLY, CHAIN: c/o sprocket mtd on bushing; sprocket brass, nickel pl, round, 19 teeth, 0.972 in. OD, 25/64 in. wd, 0.375 in. diam bore; bushing stainless steel, 1-1/8 in. lg, 1/2 in. diam o/a, 5/16 in. lg, 0.100 in. wd slot on sides of one end, 0.250 in. diam bore; no. 4-40 tap hole and one 1/16 in. diam hole thru one wall of sprocket hub; CBTL part/dwg NL-900134-1	Detent Assy Drive for S-1301 and S-1302
O-1327	N16-R-99999-0864	RING, RETAINING: steel, SAE 1060-1090; plain, iridite dip; for shaft diam 5/16 in. ID 0.281 in., 0.025 in. thk; installed by means of special pliers no. 2; CCDE truarc part no. 5100-31-SMI	p/o Right Angle Drive Assy
O-1328	Low Failure Item	BEARING, SLEEVE: porous bronze; flange type; 1/2 in. OD, 5/16 in. ID, 3/8 in. lg o/a; flange is 0.6875 in. OD, 3/32 in. thk; CBH part no. FB-58-3	p/o Right Angle Drive Assy
O-1328.1		Same as O-1328	p/o Right Angle Drive Assy
O-1328.2		Same as O-1328	p/o Right Angle Drive Assy
O-1328.3		Same as O-1328	p/o Right Angle Drive Assy
O-1329	N17-S-99999-0598	SPRING, HELICAL, TORSION: no. 10 Washburn & Moen gauge music wire, nickel pl; 2.389 in. lg, 1.250 in. ID o/a; 16.7 turns, LH turns, semi-hook type term, one located on each end of spring; term bent on 5/32 in. radius; CBTL part/dwg NL-900303-1	u/w IPA Tuning Shaft Racks
O-1330	N16-R-99999-0863	RING, RETAINING: steel, SAE 1060-1090; plain, iridite dip; for shaft diam 7/32 in., ID 0.196 in., 0.015 in. thk; installed by means of special pliers no. 0018; CCDE truarc part no. 5100-21-SMI	p/o Right Angle Drive Assy
O-1330.1		Same as O-1330	p/o Right Angle Drive Assy
O-1331	N17-C-480858-962	SPROCKET, CHAIN: brass, nickel pl; round, 10 teeth; o/a dimen 0.543 in. OD, 3/8 in. wd; hub 5/16 in. OD, 1/4 in. wd; mtd by means of 0.2187 in. diam hole thru center, free running on shaft; CBKH type 9100-10 modified per CBTL part/dwg NL-901035-1	p/o Right Angle Drive Assy
O-1331.1		Same as O-1331	p/o Right Angle Drive Assy
O-1332	N17-S-99999-0596	SPRING, HELICAL, TORSION: 0.041 in. diam music wire, nickel pl finish; 31/32 in. lg, 0.489 in. wd, 0.50 in. thk o/a dimen; 2-1/4 turns; LH turns; 1/8 in. lg ends, 90° bend; CBTL part/dwg NL-900103-1	p/o IPA Dial Drive Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1333	N16-G-431530-441	GEAR, SPUR: phosphor bronze, straight teeth, 32 teeth, 32 pitch, 1 in. pitch diam, 20° pressure angle, 0.3125 in. diam bore, 9/16 in. thk, 1.0626 in. OD, straight face; hub extends 3/8 in. beyond face of gear, 3/4 in. OD; one no. 8-32 tapped hole in hub thru one wall only, one 0.089 in. diam hole drilled 90° from first in one wall only; CBTL part/dwg NL-981776-1	p/o PA Tuning Drive
O-1334	Low Failure Item	SPROCKET, CHAIN: brass, nickel pl; round, 20 teeth; 1.020 in. OD, 0.125 in. wd o/a dimen; three mtg holes 0.125 in. diam elongated spaced 120° apart, shaft hole in center 0.3125 in. diam; CBKH type 9100-20 modified per CBTL part/dwg NL-900105-1	p/o IPA Dial Drive Assy
O-1335	Low Failure Item	SPROCKET, CHAIN: brass, nickel pl; round, 35 teeth; 1.725 in. OD, 0.125 in. thk o/a dimen; three mtg holes 0.125 in. diam elongated spaced 120° apart, shaft hole in center 0.3125 in. diam; CBKH type 9100-35 modified per CBTL part/dwg NL-900189-1	p/o PA Dial Drive Assy
O-1336	Low Failure Item	SPROCKET, CHAIN: brass, nickel pl; round, 10 teeth; 0.543 in. OD, 0.125 in. thk o/a dimen; shaft mtd by means of 0.125 in. diam hole through center; CBKH type 9100-10 modified per CBTL part/dwg NL-900198-1	p/o IPA Tuning Drive Assy
O-1336.1		Same as O-1336	p/o PA Dial Drive Assy
O-1336.2		Same as O-1336	p/o IPA Tuning Drive
O-1337	Low Failure Item	SPROCKET, CHAIN: idler; brass, nickel pl; round, 14 teeth; 0.735 in. OD by 0.312 in. wd o/a dimen; hub 3/8 in. OD, 3/16 in. wd; shaft mtd by means of 0.125 in. diam hole through center; CBKH type 9100-14 modified per CBTL part/dwg NL-901055-1	Idler for PA Drive Assy
O-1338	N16-R-99999-0865	RING, RETAINING: steel, SAE 1060-1090, plain, iridite dip; external, for 1/4 in. diam shaft, ID 0.225 in., 0.025 in. thk; installed by means of special pliers no. 2; CCDE truarc part 5100-25-SMI	p/o IPA Dial Drive Assy
O-1338.1		Same as O-1338	p/o Detent Assy for S-1301
O-1338.2		Same as O-1338	p/o Detent Assy for S-1301
O-1339	N16-R-99999-0859	RING, RETAINING: beryllium copper, plain, iridite dip; external, for 3/16 in. diam shaft, ID 0.168 in., 0.015 in. thk; installed by means of special pliers no. 2; CCDE truarc part 5100-18-C-MI	p/o IPA Dial Drive Assy
O-1339.1		Same as O-1339	p/o IPA Dial Drive Assy
O-1340	N16-R-99999-0860	RING, RETAINING: beryllium copper, plain, iridite dip; external, for 1/8 in. diam shaft, ID 0.112 in. 0.010 in. thk; installed by means of special pliers no. 2; CCDE truarc part 5100-12-C-MI	p/o PA Tune Drive Mechanism
O-1341		Same as O-1338	p/o PA Dial Drive Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1342		Same as O-1339	p/o PA Dial Drive Assy
O-1342.1		Same as O-1339	p/o PA Dial Drive Assy
O-1343	Low Failure Item	<b>RACK ASSEMBLY:</b> capacitor tuning; rack steel, cad pl, straight teeth, 32 pitch, 1-11/16 in. lg, 3/16 in. sq o/a, 0.101 in. diam hole 1/8 in. from one end; steel screw cad pl, 1/4 in. -28 NF-2 thd, 1-3/4 in. lg o/a w/ 1/2 in. hex hd slotted 0.218 in. wd, 5/16 in. d, 0.094 in. diam hole through side of head; rack mtd in hex head of screw; o/a dimen 3-7/32 in. lg, 1/2 in. across flats; CBTL part/dwg NL-925578-1; u/w C-1319	p/o PA Tuning Drive
O-1343.1		Same as O-1343; u/w C-1320	p/o PA Tuning Drive
O-1343.2		Same as O-1343; u/w C-1321	p/o PA Tuning Drive
O-1344	N17-H-901148-150	<b>HUB-YOKE ASSEMBLY:</b> oblong shape, c/o of hub and yoke similar to ones used on CJA coupling no. K39006; coupling bronze, nickel pl, hub brass, nickel pl; 1 in. lg, 1/2 in. wd, 7/32 in. thk o/a dimen; shaft hole 1/4 in. diam, two mtg holes no. 6-32 thd, spaced 90° apart, 1/4 in. lg, 1/8 in. wd cutout at each end of yoke; CBTL part/dwg NL-982890-1	u/w IPA Tuning Capacitor
O-1344.1		Same as O-1344	u/w IPA Tuning Capacitor
O-1345	N17-C-99999-1188	<b>INSERT, FLEXIBLE COUPLING:</b> melamine tubing; round w/ keys; 1 in. diam, 5/8 in. wd o/a dimen; mts by means of 5/8 in. diam center hole; four 3/16 in. lg, 1/8 in. wd keys, two located on each end spaced 180° apart; CBTL part/dwg NL-982884-1	u/w IPA Tuning Capacitor
O-1346	Low Failure Item	<b>RACK ASSEMBLY:</b> core tuning; CBH rack no. L503, steel, straight teeth, 32 pitch, 3-5/8 in. lg, 3/16 in. sq, straight face, one end 0.125 in. diam by 7/32 in. lg shoulder; steel screw 9/16 in. lg, w/3/8 in. hex head 5/16 in. lg and no. 8-32 thd; one 1/8 in. diam hole 1/4 in. d in center of hex head and one 3/32 in. diam hole thru one wall only on side of hex head; rack mtd in hex head of screw; o/a dimen 3-29/32 in. lg, 5/16 in. across hex flats; CBTL part/dwg NL-981086-1-2	p/o PA Tuning Drive
O-1346.1		Same as O-1346	p/o PA Tuning Drive
O-1347	Low Failure Item	<b>RACK ASSEMBLY:</b> core tuning; CBH rack no. L503, steel, straight teeth, 32 pitch, 3-1/8 in. lg, 3/16 in. sq, straight face, one end 0.125 in. diam, 7/32 in. lg, shoulder; steel screw 9/16 in. lg w/3/8 in. hex head 5/16 in. lg and no. 8-32 thd; one 1/8 in. diam hole 1/4 in. d in center of hex head and one 3/32 in. diam hole thru one wall only on side of hex head; rack mtd in hex head of screw; o/a dimen 3-13/32 in. lg, 3/8 in. across hex flats; CBTL part/dwg NL-981086-1-1	p/o PA Tuning Drive
O-1348	Low Failure Item	<b>WHEEL ASSEMBLY, IDLER:</b> c/o 10-tooth sprocket, idler shaft, retaining ring "Truarc" 5100-12-C-MI, idler block; 1-1/8 in. lg, 0.656 in. wd, 13/16 in. h approx o/a; mtg slot 1 in. lg, 0.125 in. wd; CBTL part/dwg NL-900316-1	p/o IPA Tuning Drive

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1349	Low Failure Item	SPRING, HELICAL, EXTENSION: cylindrical shape, Ref Dwg Group 66; 5-1/2 lbs load at 5/16 in. deflection and 9-1/8 lbs load at 1/2 in. deflection; 11 coils close wound, RH helix; both ends style no. 10, Ref Dwg Group 66, o/a dimen 0.047 in. diam size of wire, 0.564 free o/a lg of coils, 1-1/16 in. free lg inside of hooks, 3/8 in. OD of spring, 9/32 in. ID of spring, 3/16 in. wd of hook opening, 1-5/32 in. free o/a lg; hooks indexed at 90°; material corrosion resisting steel spring wire, type 302 per MIL-W-6713, Cond B; round, 0.047 in. diam; CBTL part/dwg NL-901499-1	u/w Detent of S-1301
O-1350	Procured on demand by nearest Naval Shore Activity	RETAINER, bearing: upper; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 11.344 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg no. A-9019.9-1 (Revision no. 3); p/o H-1314; same as O-506	p/o Chassis Slide
O-1350.1		Same as O-1350; p/o H-1315	p/o Chassis Slide
O-1351	Procure on demand by nearest Naval Shore Activity	RETAINER, bearing: lower; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 10.844 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg no. A-9019.9-2 (Revision no. 3); p/o H-1314; same as O-508	p/o Chassis Slide
O-1351.1		Same as O-1351; p/o H-1315	p/o Chassis Slide
O-1352	Low Failure Item	SPRING: helical compression type; 0.032 in. diam music wire per NAVY spec 22W11C; 3/8 in. h, 1/2 in. diam o/a; 3-1/2 turns, RH or LH wound; first and last 3/4 turns are flat; cad pl; CBTL part/dwg NL-900018-1; u/w H-1314; same as O-507	Stop Button Spring For Chassis Slide
O-1352.1		Same as O-1352; u/w H-1315	Stop Button Spring For Chassis Slide
O-1353	Low Failure Item	PIN, clevis: stainless steel; no dimension of this item is greater than one inch; disconnect pin of CBKH series 75-SS mechanical chain	Used to Join Ends of Chain Assy
O-1353.1 thru O-1353.4		Same as O-1353	Used to Join Ends of Chain Assy
O-1354	Low Failure Item	RING, bearing: stainless steel; no dimension of this item is greater than one inch; tubular pin of CBKH series 75-SS mechanical chain	u/w Chain Assy
O-1354.1 thru O-1354.4		Same as O-1354	u/w Chain Assy
O-1355	Low Failure Item	RING, RETAINING: stainless steel; no dimension of this item is greater than one inch; keeper of CBKH series 75-SS mechanical chain	u/w Chain Assy
O-1355.1 thru O-1355.4		Same as O-1355	u/w Chain Assy
O-1356	N16-G-402366-896	GEAR, BEVEL: brass, chrome pl; straight teeth; 24 teeth; 24 pitch; 1 in. pitch diam; 1.06 in. OD, 17/32 in. d, 1/4 in. ID; face at 45° angle; hub extends 1/4 in. beyond face of gear, 5/8	p/o PA Tuning Drive

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1356 (cont)		in. OD; two no. 8-32 thd holes thru one wall 5/32 in. from end of hub 90° apart; CBH part G464 modified; CBTL part/dwg NL-982290-1	
O-1357	Low Failure Item	SPRING: loop type; for latch; 0.038 in. diam corrosion resisting steel spring wire; 2-1/2 in. lg, 11/16 in. h o/a; one end semi-hook type, one end open; irregular shape; CBTL part/dwg NL-900991-1; p/o H-1314; same as O-509	For Latch in Chassis Slide
O-1357.1		Same as O-1357; p/o H-1315	For Latch in Chassis Slide
O-1358	Low Failure Item	SPRING: flat type; beryllium copper alloy No. 25 Cond 1/4 H, 0.025 in. thk strip per MIL-C-947, silver pl; one no. 3-48 thd mtg hole on term; 1-3/8 in. lg, 15/16 in. h; CBTL part/dwg NL-900142-1; p/o S-1306; same as O-510	For Contact in S-1306
O-1359	Low Failure Item	SPRING, HELICAL, COMPRESSION: cylindrical shape per Ref Dwg Group 65; five coils, RH helix; end style no. 1 per Ref Dwg Group 65; steel spring wire, corrosion-resisting, Type 302, per spec MIL-W-6713 Cond B, round, 0.043 in. diam; passivate finish; 1/2 in. free o/a lg of spring, 0.25 in. OD, 0.164 in. ID; CBTL part/dwg NL-900573-1; p/o S-1383	p/o Selector Mechanism
O-1360	N16-A-700001-0581	ACTUATOR ARM: furnishes tension on spring for counterbalance in PA tuning; assembly consists of two CGM type R6X1A bearings press fitted and staked into actuator arm which has Torrington Type B-47 needle bearing peened to it; brass casting; nickel pl; 2-1/4 in. h, 1-11/16 in. wd, 1-1/2 in. thk o/a dimen; 0.3750 in. bore; CBTL part/dwg NL-900293-1	Counterbalance Arm
P-1301 thru P-1307		Not Used	
P-1308	N17-C-71408-5333	CONNECTOR, PLUG, ELECTRICAL: 1 contact, male, round; straight type; BNC connector; 31/32 in. lg, 9/16 in. diam o/a; RF connector, 50 ohms nominal impedance; constant frequency impedance; cylindrical shape, brass, silver pl; locking type; teflon insert; 0.206 in. diam max cable opening; NAVY dwg RE49F246; MIL type UG-88/U; same as P-601	RF Input Plug to V-1301
R-1301	N16-R-50533-431	RESISTOR, FIXED, COMPOSITION: 62,000 ohms, ±5%; 1/2 w; per spec JAN-R-11; JAN type RC20BF623J	Bias Divider
R-1302	N16-R-65532-8893	RESISTOR, FIXED, WIRE WOUND: 50 ohms, ±5%; 22 w; per spec MIL-R-26; MIL type RW21G500	Terminating Resistor HV Lead
R-1303		Not Used	
R-1304	N16-R-49579-431	RESISTOR, FIXED, COMPOSITION: 100 ohms, ±5%; 1/2 w; per spec JAN-R-11; JAN type RC20BF101J	Cathode Bias V-1301
R-1305	N16-R-50677-751	RESISTOR, FIXED, COMPOSITION: 0.15 megohms, ±5%; 1 w; per spec JAN-R-11; JAN type RC30BF154J	Screen Voltage Divider V-1301
R-1306	N16-R-50128-751	RESISTOR, FIXED, COMPOSITION: 4,700 ohms, ±5%; 1 w; per spec JAN-R-11; JAN type RC30BF472J	Buffer Damping Band 1
R-1307		Not Used	
R-1308	N16-R-50335-751	RESISTOR, FIXED, COMPOSITION: 15,000 ohms, ±5%; 1 w; per spec JAN-R-11; JAN type RC30BF153J	Buffer Damping Band 5

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1309		Same as R-1308	Buffer Damping Band 4
R-1310		Same as R-1306	Buffer Damping Band 3
R-1311	N16-R-50065-751	RESISTOR, FIXED, COMPOSITION: 3300 ohms, $\pm 5\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF332J	Grid Leak V-1302
R-1312	N16-R-49239-231	RESISTOR, FIXED, COMPOSITION: 10 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF100K	Parasitic Suppressor V-1302
R-1313	N16-R-50012-126	RESISTOR, FIXED, COMPOSITION: 2200 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF222J	Screen Filter V-1302
R-1314	N16-R-79788-9599	RESISTOR, FIXED, WIRE WOUND: 0.5 ohms, $\pm 1\%$ ; 1/4 w; per spec JAN-R-93; JAN type RB51BR5000F	Meter Mult. Cathode Cur. V-1302
R-1315	N16-R-80035-9599	RESISTOR, FIXED, WIRE WOUND: 500 ohms, $\pm 1\%$ ; 1/4 w; per spec JAN-R-93; JAN type RB51B50R00F	Meter Mult. Grid Cur. V-1302
R-1316	N16-R-50517-231	RESISTOR, FIXED, COMPOSITION: 56,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF563K; same as R-1114	Meter Mult. Plate Volt. V-1302
R-1317	N16-R-73546-9751	RESISTOR, FIXED, FILM: body style no. 25, Ref Dwg Group 2; 10 megohms, $\pm 1\%$ ; 1 w; "Nobeloy" metal conductive film; temp. coefficient from -0.050% to -0.080% per $^{\circ}\text{C}$ ; o/a dimen 1 in. lg, 0.370 in. OD at ends, 0.140 in. ID; rubberized enamel coating, resistant to humidity; 2 wire pigtail leads, 1-1/2 in. lg; CCC type X-1	Meter Mult. Plate Volt. V-1302
R-1318	N16-R-73541-3111	RESISTOR, FIXED, FILM: body style no. 25, Ref Dwg Group 2; 5 megohms, $\pm 1\%$ ; 1 w; "Nobeloy" metal conductive film; temp coefficient from -0.050% to -0.080% per $^{\circ}\text{C}$ ; o/a dimen 1 in. lg, 0.370 in. OD at ends, 0.140 in. ID; rubberized enamel coating, resistant to humidity; 2 wire pigtail leads, 1-1/2 in. lg; CCC type X-1	Meter Mult. Screen Volt. V-1302
R-1319	N16-R-80005-6599	RESISTOR, FIXED, WIRE WOUND: 25 ohms, $\pm 1\%$ ; 1/4 w; per spec JAN-R-93; JAN type RB51B25R00F	Meter Mult. Screen Cur. V-1302
R-1320		Not Used	
R-1321		Not Used	
R-1322	N16-R-68441-2076	RESISTOR, FIXED, WIRE WOUND: body style no. 3, MBCA Ref Dwg Group 2; non-inductive winding; 10,000 ohms, $\pm 5\%$ ; 10 w, 240 $^{\circ}\text{C}$ max continuous operating temp; 1-27/32 in. lg by 15/32 in. diam o/a dimen excluding term; ceramic tube type protective covering, resistant to humidity; 2 wire lead type term, axial, 0.032 in. diam by 2-1/2 in. lg; type "C" clamp mtd, extends 11/16 in. beyond body of resistor, 5/16 in. wd, with 5/32 in. diam hole for mtg screw; CSF 10 NIT, w/clamp, type C	IPA Band 2 Damping
R-1323		Same as R-1322	IPA Band 4 Damping
R-1324	N16-R-68433-7171	RESISTOR, FIXED, WIRE WOUND: body style no. 3, MBCA Ref Dwg Group 2; non-inductive winding; 7500 ohms, $\pm 5\%$ ; 10 w, 240 $^{\circ}\text{C}$ max continuous operating temp; 1-27/32 in. lg by 15/32 in. diam o/a dimen excluding term; ceramic tube type protect-	IPA Band 3 Damping

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1324 (cont)		ive covering, resistant to humidity; 2 wire lead type term, axial, 0.032 in. diam by 2-1/2 in. lg; type "C" clamp mtd, extends 11/16 in. beyond body of resistor, 5/16 in. wd, with 5/32 in. diam hole for mtg screw; CSF 10 NIT, w/clamp, type C	
R-1325		Not Used	
R-1326	N16-R-79892-5478	RESISTOR, FIXED, WIRE WOUND: 5.0 ohms, $\pm 1\%$ ; 1/4 w; per spec JAN-R-93; JAN type RB51B5R000F	Meter Mult. Grid Cur. V-1304
R-1327	N16-R-79752-2179	RESISTOR, FIXED, WIRE WOUND: 0.25 ohms, $\pm 1\%$ ; 1/4 w; per spec JAN-R-93; JAN type RB51BR2500F	Meter Mult. Cathode Cur. V-1304
R-1328		Same as R-1316	Meter Mult. Screen Volt. V-1304
R-1329		Same as R-1317	Meter Mult. Screen Volt. V-1304
R-1330	N16-R-79862-6679	RESISTOR, FIXED, WIRE WOUND: 2.5 ohms, $\pm 1\%$ ; 1/4 w; per spec JAN-R-93; JAN type RB51B2R500F	Meter Mult. Screen Cur. V-1304
R-1331		Not Used	
R-1332		Same as R-1317	Meter Mult. Plate Volt. V-1304
R-1333		Same as R-1317	Meter Mult. Plate Volt. V-1304
R-1334		Same as R-1317	Meter Mult. Plate Volt. V-1304
R-1335		Same as R-1317	Meter Mult. Plate Volt. V-1304
R-1336		Same as R-1317	Meter Mult. Plate Volt. V-1304
R-1337		Same as R-1316	Meter Mult. Plate Volt. V-1304
R-1338	N16-R-73509-4299	RESISTOR, FIXED, FILM: body style no. 25, Ref Dwg Group 2; 49,000 ohms, $\pm 1\%$ ; 1 w; "Nobeloy" metal conductive film; temp coefficient from -0.025% to -0.040% per $^{\circ}\text{C}$ ; o/a dimen 1 in. lg, 0.370 in. OD at ends, 0.140 in. ID; rubberized enamel coating, resistant to humidity; 2 wire pigtail leads, 1-1/2 in. lg; CCC type X-1	Crystal Load CR-1301
R-1339		Same as R-1316	Meter Mult. Plate Volt. V-1302
R-1340		Not Used	
R-1341	N16-R-50372-126	RESISTOR, FIXED, COMPOSITION: 22,000 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF223J	Bias Divider V-1302
R-1342	N16-R-50282-129	RESISTOR, FIXED, COMPOSITION: 10,000 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF103J	Bias Divider V-1302

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1343		Not Used	
R-1344	For Replacement Use N16-R-68416-4406	RESISTOR, FIXED, WIRE WOUND: 3500 ohms, $\pm 5\%$ ; 5 w; per spec JAN-R-26; JAN type RW55G352	Grid Divider Return V-1304
R-1345	N16-R-87349-4560	RESISTOR, VARIABLE: composition element; 1 section; 1000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 150, 380, 630, 870 ohms resistance at 20, 40, 60, 80% rotations respectively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam 9/16 in. d; round, screwdriver-slotted, metal shaft, corrosion resistant, 1/4 in. diam 5/8 in. lg, normal torque, w/ shaft locking device; contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NEF-2 thd 1/2 in. lg; CBZ type JLU1021-SD4040L type J	Bias Adjust V-1304
R-1346		Not Used	
R-1347		Not Used	
R-1348		Same as R-1345	Bias Adjust V-1304
R-1349 thru R-1369		Not Used	
R-1370	For Replacement Use N16-R-49841-124	RESISTOR, FIXED, COMPOSITION: 660 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF681J	Overload Relay Shunt K-1303
R-1371		Same as R-1316	Meter Mult. Bias Volt. V-1302
R-1372		Same as R-1318	Meter Mult. Bias Volt. V-1302
R-1373	N16-R-49805-811	RESISTOR, FIXED, COMPOSITION: 560 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF561K	Screen Voltage Divider V-1301
R-1374	For Replacement Use N16-R-66303-4543	RESISTOR, FIXED, WIRE WOUND: 6,300 ohms, $\pm 5\%$ ; per spec MIL-R-26A; MIL type RW20G632; same as R-1067	Screen Voltage Divider V-1301
R-1375	For Replacement Use N16-R-66085-6406	RESISTOR, FIXED, WIRE WOUND: 1,600 ohms, $\pm 5\%$ ; 15 w; per spec MIL-R-26; MIL type RW20G162	Bias Divider V-1304
R-1376	For Replacement Use N16-R-66140-9266	RESISTOR, FIXED, WIRE WOUND: 2,500 ohms, $\pm 5\%$ ; 15 w; per spec MIL-R-26; MIL type RW20G252	Bias Divider V-1304
R-1377	For Replacement Use N16-R-66397-8241	RESISTOR, FIXED, WIRE WOUND: 10,000 ohms, $\pm 5\%$ ; 22 w; per spec MIL-R-26; MIL type RW21G103	Screen Volt. Dropping Resistor V-1304
R-1378 thru R-1388		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1389	For Replacement Use N16-R-49859-141	RESISTOR, FIXED, COMPOSITION: 750 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF751J	100 w Operation Shunt K-1303
R-1390		Not Used	
R-1391		Not Used	
R-1392		Same as R-1306	Buffer Damping Band 2
R-1393		Same as R-1322	IPA Band 1 Damping
R-1394	N16-R-49581-461	RESISTOR, FIXED, COMPOSITION: 100 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF101K	Screen Volt. RF Filter V-1304
R-1395	N16-R-50587-939	RESISTOR, FIXED, COMPOSITION: 82,000 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF823J	Cutoff Bias Limiter
R-1396		Same as R-1312	Cathode Filter
R-1397	For Replacement Use N16-R-87023-8958	RESISTOR, VARIABLE: composition element; 1 section; 1000 ohms, $\pm 10\%$ ; 2.25 w nominal power rating at 100% CW rotation, 2 w at 50% CW rotation; special taper, CBZ "U" taper, 15, 38, 63, 87 ohms resistance at 20, 40, 60, 80% rotations respect- ively; 3 solder lug type term; metal case, enclosed, 1-1/16 in. diam, 9/16 in. d; round, corrosion resistant metal shaft, 1/4 in. diam, 5/8 in. lg, normal torque; contact arm insulated, no "off" positions; mtd by bushing 3/8 in. -32 NEF-2 thd, 3/8 in. lg; CBZ type JU1011-P-3040 type J	Excitation Control
S-1301	N17-S-66529-3902	SWITCH, ROTARY: 4 sections; 2 sections are 2 pole, 6 posi- tions, 2 sections are 1 pole, 6 positions; non-shorting type silver alloy contacts; 500v DC max, 1 amp nominal load; ceramic insulation; 9-3/4 in. lg excluding shaft, 2-9/16 in. wd, 3-3/8 in. h o/a dimen; flatted shaft extends 1-1/16 in. beyond body of switch; solder lug type term; 2 studs 2-7/8 in. apart on each end, no. 10-32 thd nuts; CPD type 93; CBTL part/dwg NL-980793-14 (2 and 2 sections); incl switch wafer sections S-1301A, B, C, D	Buffer IPA Bandswitch
S-1301A	N17-S-91772-4016	SWITCH, SECTION, ROTARY: 2 pole, 6 position spaced 60°; ceramic body; silver alloy contact; 500v DC max, 1 amp nominal load; 3-3/8 in. lg, 2-5/8 in. wd, 1 in. thk; mtd by 2 holes for no. 8-32 thd screw 2-7/8 in. apart; rotor c/o two poles; one selects a single contact and the other pole shorts the rest; CBTL part/dwg NL-980793-14 Fig 1; p/o S-1301	Coil Selector V-1301
S-1301B		Same as S-1301A; p/o S-1301	Coil Selector V-1302
S-1301C	N17-S-91772-4017	SWITCH SECTION, ROTARY: 1 pole, 6 positions spaced 60°; ceramic body; silver-alloy non-shorting contact; 500v DC max, 1 amp nominal load; 3-3/8 in. lg, 2-5/8 in. wd, 1 in. thk; mtd by 2 holes for no. 8-32 thd screw 2-7/8 in. apart; rotor c/o one pole which selects a single contact; CBTL part/dwg NL-980793- 14 Fig 2; p/o S-1301	Bandsread Capacitor Switch V-1301
S-1301D		Same as S-1301C; p/o S-1301	Bandsread Capacitor Switch V-1302

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-1302	N17-S-67000-9815	SWITCH, ROTARY: 7 sections; 1 pole 6 positions; solid silver alloy contact; non-shorting type contact; ceramic body; 13-1/16 in. lg, 3-7/8 in. wd, 5-1/8 in. h o/a dimen; solder lug type term; mtg by three no. 8-32 thd studs each end 120° apart on 1-11/16 in. rad; oilite bushing at center for 1/4 in. diam shaft; CPD type 94; CBTL part/dwg NL-980625-14; incl switch wafer sections S-1302A; B, C, D, E, F and G	Power Amplifier Bandswitch
S-1302A	For Reference Only	SWITCH SECTION, ROTARY: 1 pole, 6 positions spaced 60°; ceramic body; solid silver alloy non-shorting type contact; 10,000v peak, 3 amp; 3-7/8 in. diam, 1 in. wd. o/a dimen; solder lug type term; mtd by 3 holes for no. 8-32 screws spaced 120° apart on 1-11/16 in. rad; rotor c/o 1 pole which selects single contact; CBTL part/dwg NL-980625-14 Section A; p/o S-1302	RF Choke Shorting Switch V-1304
S-1302B	For Reference Only	SWITCH SECTION, ROTARY: 1 pole, 6 position spaced 60°; ceramic body; solid silver alloy non-shorting contact; 5,000v peak, 20 amp; 3-7/8 in. diam, 1-1/2 in. wd o/a dimen; solder lug type term; mtd by 3 holes for no. 8-32 screw 120° apart on 1-11/16 in. rad; rotor c/o 1 pole which selects a single contact/w/special contact arm; CBTL part/dwg NL-980625-14 Section B; p/o S-1302	Filter Coil Selector V-1304
S-1302C	For Reference Only	SWITCH SECTION, ROTARY: 1 pole, 6 position spaced 60°; ceramic body; solid silver alloy non-shorting contact; 5,000v peak, 5 amp; 3-7/8 in. diam, 1-1/2 in. wd o/a dimen; solder lug type term; mtd by 3 holes for no. 8-32 screw 120° apart on 1-11/16 in. rad; rotor c/o 1 pole which shorts all but one contact; CBTL part/dwg NL-980625-14 Section C; p/o S-1302	Filter Coil Selector V-1304
S-1302D	For Reference Only	SWITCH SECTION, ROTARY: 1 pole, 6 position spaced 60°; ceramic body; solid silver alloy non-shorting contact; 5,000v peak, 5 amp; 3-7/8 in. diam, 1-1/2 in. wd o/a; solder lug type term; mtd by 3 holes for no. 8-32 screw 120° apart on 1-11/16 in. radius; rotor c/o 1 pole which shorts all but 1 contact; rotor keyway reversed 180° from position of S-1302C; CBTL part/dwg NL-980625-14 Section D; p/o S-1302	Antenna Coil Shorting V-1304
S-1302E	For Reference Only	SWITCH SECTION, ROTARY: 1 pole, 6 positions spaced 60°; ceramic body; solid silver alloy non-shorting dual contact; 5,000v peak; 40 amp; 3-7/8 in. diam, 1-1/2 in. wd o/a dimen; solder lug type term; mtd by 3 holes for no. 8-32 screw 120° apart on 1-11/16 in. rad; rotor c/o 1 pole which selects a single dual contact w/special dual contact arm; CBTL part/dwg NL-980625-14 Section E; p/o S-1302	Antenna Coil Selector V-1304
S-1302F	For Reference Only	SWITCH SECTION, ROTARY: 1 pole, 6 positions spaced 60°; ceramic body; solid silver alloy non-shorting type contact; 500v peak, 5 amp; 3-7/8 in. diam, 1 in. wd o/a dimen; solder lug type term; mtd by 3 holes for no. 8-32 thd screws spaced 120° apart on 1-11/16 in. rad; rotor c/o 1 pole which selects single contact; angular positioning of rotor contact arm per NL-980625-14; CBTL part/dwg NL-980625-14 Section F; p/o S-1302	Antenna Tap Selector V-1304
S-1302G	For Reference Only	SWITCH SECTION, ROTARY: 1 pole, 6 positions spaced 60°; ceramic body; solid silver alloy non-shorting contact; 500v peak, 5 amp; 3-7/8 in. diam, 1 in. wd o/a; solder lug type term; mtd by 3 holes for no. 8-32 thd screws spaced 120° apart on 1-11/16 in. rad; angular positioning of rotor contact arm per NL-980625-14; CBTL part/dwg NL-980625-14 Section G; p/o S-1302	Harmonic Trap Selector V-1304

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-1303		Not Used	
S-1304	N17-S-56407-2863	SWITCH, PUSH: SPST; AC, 2 amps; 24v; momentary, normally open; nickel pl metal; 1-29/64 in. lg, 5/8 in. diam; push-button type; 2 screw type term located on bottom; single mtg bushing no. 15-32 in. thd; CAE type CH8450K1	Overload Reset
S-1305	N17-S-72018-7719	SWITCH, TOGGLE: SPDT; 1 amp/250v, 3 amp/125v; phenolic body; 2-1/8 in. lg, 1-9/32 in. h, 23/32 in. wd o/a dimen; bat type actuating handle, excluding 15/32 in. bushing; locking action; 6 solder lug type term located on back; single hole mtg for 15/32 in. -32 thd bushing; per spec JAN-S-23; JAN type ST12D; same as S-1103	External-Internal Oscillator Switch
S-1306	N17-S-99999-0626	SWITCH, INTERLOCK: push with snap action cheater; 2 piece door type; DPST, male and female type, beryllium copper alloy strip contact; thermosetting plastic molding body; 1-1/2 in. lg by 1-1/2 in. wd by 1/2 in. thk o/a dimen excluding term posts and push rod; 2 screw type term located on both ends of switch; mtd by means of two 0.128 in. diam countersunk holes spaced 0.875 in. apart; interrupts 24v DC; CBTL part/dwg NL-900059-2; same as S-501	Interlock Switch
S-1307 thru S-1377		Not Used	
S-1378	N17-S-99999-0604	SWITCH, ROTARY: 1 section, 1 pole, 6 positions spaced 60°; ceramic body; solid silver alloy contacts; non-shorting rotor; c/o wafer only w/o shaft or mtg plate; 1-7/8 in. lg, 1-7/8 in. wd, 3/16 in. thk excluding solder lug term; COC type HC; CBTL part/dwg NL-900097-2	Bandswitch 500 w Disable Circuit
S-1379		Not Used	
S-1380		Not Used	
S-1381	N17-S-99999-0595	SWITCH, THERMOSTATIC: SPDT; adjustable operating temp range from 1706 °F to 2010 °F, temp set at 1922 °F; temp element bimetal type; hex nut type range adjuster; 250v AC, 5 amp; energy required to operate actuating mechanism/expansion strip, 1.5 to 4 w/sq in.; 3 solder lug term; plastic body; 3-7/8 in. lg, 1-1/16 in. wd, 5/8 in. h o/a dimen; mtd by two no. 6-32 NC-2 thd holes on 3-9/16 in. mtg/c; CBTL part/dwg NL-925467-2	Excessive Plate Dissipation Alarm V-1304
S-1382		Not Used	
S-1383	N17-S-69144-9624	SWITCH, SENSITIVE: SPDT, 125v AC; 10 amp; phenolic body; 1-5/8 in. lg, 53/64 in. wd, 9/32 in. h o/a; plunger snap action type 0.010 in. max differential movement, 1/32 in. max pre-travel; 10 to 16 oz operating force; 4 oz min release; momentary action; 3 solder lug type term; four 3/32 in. diam holes spaced on corners w/1 in. centers on lg and 5/8 in. centers on wd; w/actuating plunger for cam operation; CATK type no. 3MD2-1A	Bandswitch Push to Turn Disable Circuit
S-1384	N17-S-99999-0603	SWITCH, ROTARY: 1 section, 2 pole, 6 position spaced 30°; 1500v breakdown between contacts; ceramic insulation; non-shorting silver contacts; not inclosed; 1-25/32 in. lg by 1-1/2 in. diam o/a; bushing mtd, 3/8 in. -32 thd by 3/8 in. lg; round, flatted shaft, 1/4 in. diam, 1/2 in. lg from mtg surface; solder	Voltmeter Switch for M-1301

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-1384 (cont)		lug type term; provided w/adjustable stops at each end of travel; CCCT type 4M-LW; CBTL part/dwg NL-900214-2	
S-1385	N17-S-56738-9803	SWITCH, PUSH: 10 amp, 115v AC; 1-7/8 in. lg, 7/8 in. diam o/a dimen; SPST; momentary contact; normally closed; 2 solder lug type term; single mtg bushing 15/32 in. -32 thd; pushbutton type; CBDW type no. 2202	Disable 500 w to RFO
S-1386	N17-S-99999-0602	SWITCH, ROTARY: 1 section, 2 pole, 3 position spaced 30°; 1500v breakdown between contacts; ceramic insulation; non-shortening silver contacts; not inclosed; 1-25/32 in. lg by 1-1/2 in. diam o/a; bushing mtd, 3/8 in. -32 thd by 3/8 in. lg; round, flatted shaft, 1/4 in. diam, 1/2 in. lg from mtg surface; solder lug type term; provided w/adjustable stops at each end of travel; CCCT type 4M-LW; CBTL part/dwg NL-900215-2	IPA Meter Switch M-1304
S-1387		Same as S-1386	PA Meter Switch M-1303
S-1388		Same as S-1304	Push for 500 w Operation
T-1301		Not Used	
T-1302	N17-T-70228-8632	TRANSFORMER, POWER, STEP-DOWN: hermetically sealed metal case; 110v AC, 50/60 cyc, single ph input; 2 output windings, no. 1 secondary 6.3v at 6.5 amps, no. 2 secondary 5.0v at 14.5 amps center tapped; Robertson potting compound; o/a dimen 3-3/4 in. sq max by 4-17/32 in. max h MBCA Ref Dwg Group 12; 7 standoff type term, 9/16 in. diam by 25/32 in. lg located on bottom; four no. 10-32 thd by 1/2 in. lg mtg studs on 2-7/8 in. by 2-7/8 in. mtg/c; electrostatic shield; per spec ML-T-27; CUT part no. F-3612; CBTL part/dwg NL-980605-1	Filament Trans-former
V-1301	N16-T-56177	ELECTRON TUBE: pentode; per spec JAN-1A; JAN type 6AG7	Buffer Amplifier
V-1302	N16-T-75933	ELECTRON TUBE: tetrode; per spec JAN-1A; JAN type 5933; same as V-1006	IPA
V-1303	N16-T-52001	ELECTRON TUBE: voltage regulator; per spec JAN-1A; JAN type OA2	Voltage Regulator Screen V-1301
V-1304	N16-T-54067	ELECTRON TUBE: tetrode; glass envelope, cylindrical shape; 3.56 in. diam; 5 terminations, pin type, located on bottom; radial-beam power tetrode; CIM type 4-400A	Power Amplifier
XF-1301	Low Failure Item	FUSEHOLDER: extractor post type; 250v; 30 amp; accommodates 1 fuse, cartridge type, 1-1/2 in. lg, 13/32 in. diam; black bakelite body; bright alloy pl brass contacts; 2-1/4 in. lg, 1.775 in. wd, 1.2 in. h o/a dimen; 2 solder lug type term, hot tin dipped; two 0.167 in. mtg holes 1.312 in. c to c for fastening to panel; one mtg hole 0.865 in. diam; waterproof; CFA type HPC-DZ; CBTL part/dwg NL-900068-2; same as XF-501	Holder for F-1301
XI-1301	N17-L-50812-3395	LAMPHOLDER: single holder; accommodates special 952, MBCA Ref Dwg Grp 7; 28v, 0.035 amp; brass shell; 0.865 in. lg, 1/2 in. across flats of hexagonal top, 19/32 in. wd approx; 1 solder lug type term; mtd by 7/16 in. -28 NEF thd; body cad pl; CBTL part/dwg NL-981474-2; same as XI-401	Retainer for I-1301
XI-1302		Same as XI-1301	Retainer for I-1302

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XI-1303		Same as XI-1301	Retainer for I-1303
XI-1304		Same as XI-1301	Retainer for I-1304
XI-1305		Same as XI-1301	Retainer for I-1305
XI-1306		Same as XI-1301	Retainer for I-1306
XI-1307		Same as XI-1301	Retainer for I-1307
XI-1308		Same as XI-1301	Retainer for I-1308
XV-1301	N16-S-63509-2037	SOCKET, ELECTRON TUBE: 8 contacts, phosphor bronze, silver pl; medium; oval; 1-9/16 in. lg, 1-7/32 in. diam, 1/2 in. h o/a dimen excluding term; mica phenolic body; one piece saddle mtg; 0.084 in. diam chassis hole required, 2 mtg holes 0.136 in. diam, spaced 1-5/16 in. c to c; low loss mica phenolic; contact tails hot tin dipped; CMG dwg 9905, type 51A-13203	Socket for V-1301
XV-1302	N16-S-61719-4639	SOCKET, ELECTRON TUBE: 5 contacts, phosphor bronze, silver pl; medium; round; 2-5/32 in. lg, 1-3/8 in. wd, 41/64 in. h o/a dimen excluding term; ceramic steatite body; bracket and retainer ring mtg; 1.172 in. diam chassis hole required, 2 mtg slots 5/32 in. by 5/16 in. spaced 1-49/64 in. c to c; insulating barriers between all contacts; CJA type 33005; same as XV-1006	Socket for V-1302
XV-1303	N16-S-62603-6702	SOCKET, ELECTRON TUBE: 7 contacts, brass, nickel pl; miniature; incl metal shield base, 0.800 in. diam, 0.611 in. h; incl center shield, 0.125 in. ID; oval; 1-1/8 in. lg, 0.800 in. wd, 25/32 in. h o/a dimen excluding term; molded thermosetting plastic body; one piece saddle mtg, 5/8 in. diam chassis hole required, 2 mtg holes 0.125 in. diam, 0.875 in. c to c; per spec JAN-S-28A; JAN type TS102PO1	Socket for V-1303
XV-1304	N16-S-61879-8201	SOCKET, ELECTRON TUBE: five beryllium copper silver pl contacts; giant size; incl metal air system socket; oval shape; 5-3/8 in. lg, 4-1/8 in. wd, 1-1/16 in. o/a dimen excluding term; aluminum body; machine screw mtg, 3 in. diam chassis hole required; four no. 10-32 tapped mtg holes spaced 90° on 3-5/16 in. diam circle; has opening in casting for air intake duct, to be u/w glass air flow chimney; CIM 4-400A/4000 air-system socket modified; CBTL part/dwg NL-901416-2; incl XV-1304A	Socket for V-1304
XV-1304A	For Reference Only	SOCKET, ELECTRON TUBE: five beryllium copper silver pl contacts; giant size; round; 3 in. diam; ceramic body; mtd by means of four no. 10-32 screws and spring clips; socket may be turned to orient tube; five screw type term; CIM part no. 9391-S; CBTL part/dwg NL-982220-2 Item 2; p/o XV-1304	Insert for XV-1304
Z-1301	N17-S-50973-6401	SUPPRESSOR, ELECTRICAL NOISE: two inductances, 4.9 uh each; four capacitors 70,000 mmf each; rated 120v RMS, 2 amp, 60 cyc; 50 ohms output impedance; 3-1/16 in. lg, 1-1/2 in. wd, 1 in. h o/a dimen; screw mtd w/two 0.187 in. mtg holes	Line Filter 110v AC

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-1301 (cont)		2-3/8 in. c to c; 4 stud type term; hermetically sealed; CCCR type FA682A, code no. 81831; CBTL part/dwg NL-925288-1	
1401-1499	F16-C-10642-8234	CABINET, ELECTRICAL EQUIPMENT, CY-1573/SRT: material of frame-steel, sides-aluminum, backplate-hot rolled steel pickled and oiled; grey enamel finish; o/a dimen 24 in. lg, 16 in. wd, 9-5/8 in. h; wired; used to house POWER SUPPLY PP-1096/SRT which mts on roller rails inside cabinet drawer; same as CABINET, ELECTRICAL EQUIPMENT, CY-1573A/SRT except for material of backplate; p/o AN/SRT-15, 16; CBTL part/dwg NL-900934-14-1	
1401-1499	F16-C-10642-8233	CABINET, ELECTRICAL EQUIPMENT, CY-1573A/SRT: material of frame-steel, sides-aluminum, backplate-corrosion resisting steel; grey enamel finish; o/a dimen 24 in. lg, 16 in. wd, 9-5/8 in. h; wired; used to house POWER SUPPLY PP-1096/SRT which mts on roller rails inside cabinet drawer; same as CABINET, ELECTRICAL EQUIPMENT CY-1573/SRT except for material of backplate, this cabinet is the non-magnetic version; p/o AN/SRT-15A, 16A; CBTL part/dwg NL-900934-14-2	
A-1401	Low Failure Item	RAIL, assembly: left hand; c/o rail, rear latch, 4 rollers, 4 roller shafts; corrosion resisting steel, electropolish finish; o/a dimen 17-1/2 in. lg, 1 in. h, 0.390 in. wd; three no. 10-24 tapped mtg holes, spaced 4.093 in. and 9.438 in. c to c; CBTL part/dwg NL-900369-12-2; same as A-601	For HVPS Chassis
A-1402	Low Failure Item	RAIL, assembly: right hand; c/o rail, rear latch, 4 rollers, 4 roller shafts; corrosion resisting steel, electropolish finish; o/a dimen 17-1/2 in. lg, 1 in. h, 0.390 in. wd; three no. 10-24 tapped mtg holes, spaced 4.093 in. and 9.438 in. c to c; CBTL part/dwg NL-900369-12-1; same as A-602	For HVPS Chassis
E-1401	N17-B-77937-1901	TERMINAL BOARD: molded melamine board; 10 double screw type term; barrier type; 4-3/8 in. lg, 7/8 in. wd, 13/32 in. h o/a; four 0.160 in. diam mtg holes, two on each end, spaced 4-1/8 in. c to c on lg, 5/16 in. c to c on wd; CJC type 10-140-B	External Cable Connector
E-1402		Same as E-1401	External Cable Connector
E-1403	N17-B-99999-0238	TERMINAL BOARD: molded melamine board; 3 double screw type term; barrier type; 2-1/16 in. lg, 1-1/8 in. wd, 1/2 in. h o/a; four 0.175 in. diam mtg holes, two on each end, spaced 1-3/4 in. c to c on lg, and 27/64 in. c to c on wd; CJC type 3-141-B	3 Phase AC Line Connector
E-1404	Low Failure Item	TERMINAL BOARD: molded thermosetting plastic body, 3 no. 8-32 thd, stud type term; barrier type; 4-3/16 in. lg, 2-1/8 in. wd, 25/32 in. h o/a; four 0.193 in. diam mtg holes, two on each end, spaced 3-3/4 in. c to c on lg, 1-7/16 in. c to c on wd; CBTL part/dwg NL-900240-2; same as E-608	High Voltage Output Connector
E-1405	Shop Manufacture	CONTACT, ELECTRICAL: brass contactor, silver pl finish; press-fitted into a hard rubber body; 1/2 in. thk, 23/32 in. wd, 1-1/2 in. h o/a dimen; two 0.128 in. diam mtg holes located on side spaced 3/4 in. c to c and two 0.128 in. diam mtg holes counterbore 5/16 in. located in front spaced 1-1/16 in. c to c for universal mtg; CBTL part/dwg NL-900138-1; same as E-609	u/w Interlock Switch S-1502 in HVPS

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-1406 thru E-1409		Not Used	
E-1410		Same as E-1403	External Cable Connector
H-1401	Low Failure Item	HANGER, CABLE: extensible cable support w/cable clips; 3/4 in. diam of cable accommodated; 0.020 in. thk by 13/16 in. wd dimen of spring extensible cable blank; material of metallic parts brass, carbon spring steel, cad pl finish; c/o 16 cable clips riveted to spring extensible cable blank w/spring stiffener at one end; designed to support and permit lateral movement of cable; two 0.312 in. diam mtg holes at one end spaced 3/4 in. c to c and two 0.180 in. diam holes on other end spaced 0.375 in. c to c for fastening to connector receptacle housing; CBTL part/dwg NL-901230-12; same as H-601	Cable Guide
J-1401	N17-C-99999-2016	CONNECTOR, RECEPTACLE, ELECTRICAL: c/o double row of 8 sliding contacts per row, female; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h; polarized; nonlocking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg, and 0.460 in. c to c in wd; CPH type 26-190-16-1; same as J-601	Connector to J-1501 in HVPS
J-1402		Same as J-1401	Connector to J-1502 in HVPS
O-1401	Low Failure Item	ROLLER, bearing: rear; corrosion resisting steel, electro-polish finish; 0.902 in. OD by 0.265 in. wd o/a; 0.4375 in. diam shaft hole; CBTL part/dwg NL-900365-1; p/o A-1401; same as O-602	p/o Rail Assy
O-1402		Same as O-1401; p/o A-1402	p/o Rail Assy
O-1403		Not Used	
O-1404		Not Used	
O-1405	Low Failure Item	ROLLER, bearing: center; corrosion resisting steel, electro-polish finish; 0.988 in. OD by 0.156 in. wd o/a; 0.4375 in. diam shaft hole; CBTL part/dwg NL-900986-1; p/o A-1401; same as O-606	p/o Rail Assy
O-1406		Same as O-1405; p/o A-1401	p/o Rail Assy
O-1407	Low Failure Item	SHAFT, roller: rear; monel cold drawn; 13/32 in. lg by 17/32 in. diam o/a; CBTL part/dwg NL-900366-1; p/o A-1401; same as O-601	p/o Rail Assy
O-1408		Same as O-1407; p/o A-1402	p/o Rail Assy
O-1409	Shop Manufacture	SHAFT, roller: monel, cold drawn; 21/64 in. lg by 17/32 in. diam o/a; CBTL part/dwg NL-900985-1; p/o A-1401; same as O-607	p/o Rail Assy
O-1410		Same as O-1409; p/o A-1401	p/o Rail Assy
O-1411		Same as O-1409; p/o A-1401	p/o Rail Assy
O-1412		Same as O-1409; p/o A-1402	p/o Rail Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1413		Same as O-1409; p/o A-1402	p/o Rail Assy
O-1414		Same as O-1409; p/o A-1402	p/o Rail Assy
O-1415 thru O-1418		Not Used	
O-1419		Same as O-1405; p/o A-1401	p/o Rail Assy
O-1420		Same as O-1405; p/o A-1402	p/o Rail Assy
O-1421		Same as O-1405; p/o A-1402	p/o Rail Assy
O-1422		Same as O-1405; p/o A-1402	p/o Rail Assy
O-1423		Not Used	
O-1424		Not Used	
O-1425	Low Failure Item	SPRING: left hand; torsion type; 0.038 in. diam corrosion resisting steel spring wire; 1.116 in. lg, 0.250 in. wd, 0.250 in. h o/a; two turns, LH turns; one end straight, short end bent 90° on 1/32 in. radius, 1/8 in lg; mts over 0.156 in. diam pin; working moment is 16 in. oz. ±5 in. oz.; CBTL part/dwg NL-900981-1; p/o A-1401; same as O-603	For Latch in Rail Assy
O-1426		Not Used	
O-1427	Low Failure Item	SPRING: right hand; torsion type; 0.038 in. diam corrosion resisting steel spring wire; 1.116 in. lg, 0.250 in. h, two turns, RH turns; one end straight, short end bent 90° on 1/32 in. radius, 1/8 in. lg; mts over 0.156 in. diam pin-working moment is 16 in. oz. ±5 in. oz.; CBTL part/dwg NL-900982-1; p/o A-1402; same as O-604	For Latch in Rail Assy
P-1401	N17-C-800956-126	CAP, PLATE: ceramic body w/tin pl beryllium copper grip; fits 9/16 in. diam cap; CNA type SPP-9; same as P-604	Connector to J-1603 in HVPS
Z-1401	N17-S-50967-6225	FILTER, RADIO INTERFERENCE: 440v RMS, 5.0 amps RMS minimum, 60 cps; internal voltage drop at rated load less than 0.50v RMS; continuous duty; hermetically sealed; capable of operating in ambient temp of -20 °C to +65 °C with a relative humidity of 95% at +50 °C; 2-3/4 in. lg excluding term, 2 in. wd, 1-1/8 in. h max o/a dimen; two no. 8-32 thd stud w/solder lug term located 1 at each end diagonally opposite each other; two 3/16 in. diam mtg holes spaced 2-13/32 in. c to c; CBTL part/dwg NL-901569-1	RF Filter
Z-1402		Same as Z-1401	RF Filter
Z-1403		Same as Z-1401	RF Filter
1401-1499	F16-C-10642-8235	CABINET, ELECTRICAL EQUIPMENT, CY-1572/SRT: material of frame-steel, sides-aluminum, back plate-hot rolled steel pickled and oiled; grey enamel finish; o/a dimen 24 in. lg, 16 in. wd, 9-5/8 in. h; wired; used to house RADIO MODULATOR MD-230/SRT which mts on roller rails inside cabinet drawer; same as CABINET, ELECTRICAL EQUIPMENT CY-1572A/SRT except for material of back plate; p/o AN/SRT-15, 16; CBTL part/dwg NL-900935-14-1	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
1401-1499	F16-C-10642-8236	CABINET, ELECTRICAL EQUIPMENT, CY-1572A/SRT: material of frame-steel, sides-aluminum, back plate-corrosion resistant steel; grey enamel finish; o/a dimen 24 in. lg, 16 in. wd, 9-5/8 in. h; wired; used to house RADIO MODULATOR MD-230/SRT which mts on roller rails inside cabinet drawer; same as CABINET, ELECTRICAL EQUIPMENT CY-1572/SRT except for material of back plate, this cabinet is the non-magnetic version; p/o AN/SRT-15A, 16A; CBTL part/dwg NL-900935-14-2	
A-1401		Not Used	
A-1402		Not Used	
A-1403	Low Failure Item	RAIL, assembly: left hand; c/o rail, rear latch, 4 rollers, 4 roller shafts; corrosion resisting steel, electropolish finish; o/a dimen 17-1/2 in. lg, 1 in. h, 0.390 in. wd; three no. 10-24 tapped mtg holes, spaced 4.093 in. and 9.438 in. c to c; CBTL part/dwg NL-900369-12-2; same as A-601	For HLRM Chassis
A-1404	Low Failure Item	RAIL, assembly: right hand; c/o rail, rear latch, 4 rollers, 4 roller shafts; corrosion resisting steel, electropolish finish; o/a dimen 17-1/2 in. lg, 1 in. h, 0.390 in. wd; three no. 10-24 tapped mtg holes, spaced 4.093 in. and 9.438 in. c to c; CBTL part/dwg NL-900369-12-1; same as A-602	For HLRM Chassis
E-1401 thru E-1405		Not Used	
E-1406	N17-B-77937-1901	TERMINAL BOARD: molded melamine board; 10 double screw type term; barrier type; 4-3/8 in. lg, 7/8 in. wd, 13/32 in. h o/a; four 0.160 in. diam mtg holes, two on each end, spaced 4-1/8 in. c to c on lg, 5/16 in. c to c on wd; CJC type 10-140-B; same as E-1401	External Cable Connector
E-1407		Same as E-1406	External Cable Connector
E-1408	Low Failure Item	TERMINAL BOARD: molded thermosetting plastic body; 3 no. 8-32 thd stud type term; barrier type; 4-3/16 in. lg, 2-1/8 in. wd, 25/32 in. h o/a; four 0.193 in. diam mtg holes, two on each end, spaced 3-3/4 in. c to c on lg, 1-7/16 in. c to c on wd; CBTL part/dwg NL-900240-2; same as E-608	High Voltage Connector to LLRM
E-1409	Shop Manufacture	CONTACT, ELECTRICAL: brass contactor, silver pl finish; press-fitted into a hard rubber body; 1/2 in. thk, 23/32 in. wd, 1-1/2 in. h o/a dimen; two 0.128 in. diam mtg holes located on side spaced 3/4 in. c to c and two 0.128 in. diam mtg holes counterbore 5/16 in. located in front spaced 1-1/16 in. c to c for universal mtg; CBTL part/dwg NL-900138-1; same as E-609	u/w Interlock Switch S-1602 HLRM
H-1401		Not Used	
H-1402	Low Failure Item	HANGER, CABLE: extensible cable support w/cable clips; 3/4 in. diam of cable accommodated; 0.020 in. thk by 13/16 in. wd dimen of spring extensible cable blank; material of metallic parts brass, carbon spring steel, cad pl finish; c/o 16 cable clips riveted to spring extensible cable blank w/spring stiffener at one end; designed to support and permit lateral movement of cable; two 0.312 in. diam mtg holes at one end spaced 3/4 in.	Cable Guide

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-1402 (cont)		c to c and two 0.180 in. diam holes on other end spaced 0.375 in. c to c for fastening to connector receptacle housing; CBTL part/dwg NL-901230-12; same as H-601	
J-1403	N17-C-99999-2016	CONNECTOR, RECEPTACLE, ELECTRICAL: c/o double row of 8 sliding contacts per row, female; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h; polarized; nonlocking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg, and 0.460 in. c to c in wd; CPH type 26-190-16-1; same as J-601	Receptacle for J-1601 in HLRM
J-1404		Same as J-1403	Connector to J-1602 in HLRM
O-1401 thru O-1414		Not Used	
O-1415	Shop Manufacture	SHAFT, roller: monel, cold drawn; 21/64 in. lg by 17/32 in. diam o/a; CBTL part/dwg NL-900985-1; p/o A-1403; same as O-607	p/o Rail Assy
O-1416		Same as O-1415; p/o A-1403	p/o Rail Assy
O-1417	Low Failure Item	ROLLER, bearing: rear; corrosion resisting steel, electro-polish finish; 0.902 in. OD by 0.265 in. wd o/a; 0.4375 in. diam shaft hole; CBTL part/dwg NL-900365-1; p/o A-1403; same as O-602	p/o Rail Assy
O-1418		Same as O-1417; p/o A-1404	p/o Rail Assy
O-1419 thru O-1422		Not Used	
O-1423	Low Failure Item	SHAFT, roller: rear; monel cold drawn; 13/32 in. lg by 17/32 in. diam o/a; CBTL part/dwg NL-900366-1; p/o A-1403; same as O-601	p/o Rail Assy
O-1424		Same as O-1423; p/o A-1404	p/o Rail Assy
O-1425		Not Used	
O-1426	Low Failure Item	SPRING: left hand; torsion type; 0.038 in. diam corrosion resisting steel spring wire; 1.116 in. lg, 0.250 in. wd, 0.250 in. h o/a; two turns, LH turns; one end straight, short end bent 90° on 1/32 in. radius, 1/8 in. lg; mts over 0.156 in. diam pin; working moment is 16 in. oz. ±5 in. oz.; CBTL part/dwg NL-900981-1; p/o A-1403; same as O-603	For Latch in Rail Assy
O-1427		Not Used	
O-1428	Low Failure Item	SPRING: right hand; torsion type; 0.038 in. diam corrosion resisting steel spring wire; 1.116 in. lg, 0.250 in. h, two turns, RH turns; one end straight, short end bent 90° on 1/32 in. radius, 1/8 in. lg; mts over 0.156 in. diam pin; working moment is 16 in. oz. ±5 in. oz.; CBTL part/dwg NL-900982-1; p/o A-1404; same as O-604	For Latch in Rail Assy
O-1429	Low Failure Item	ROLLER, bearing: center; corrosion resisting steel, electro-polish finish; 0.988 in. OD by 0.156 in. wd o/a; 0.4375 in. diam shaft hole; CBTL part/dwg NL-900986-1; p/o A-1403; same as O-606	p/o Rail Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1430		Same as O-1429; p/o A-1403	p/o Rail Assy
O-1431		Same as O-1429; p/o A-1403	p/o Rail Assy
O-1432		Same as O-1429; p/o A-1404	p/o Rail Assy
O-1433		Same as O-1429; p/o A-1404	p/o Rail Assy
O-1434		Same as O-1429; p/o A-1404	p/o Rail Assy
O-1435		Same as O-1415; p/o A-1403	p/o Rail Assy
O-1436		Same as O-1415; p/o A-1404	p/o Rail Assy
O-1437		Same as O-1415; p/o A-1404	p/o Rail Assy
O-1438		Same as O-1415; p/o A-1404	p/o Rail Assy
P-1401		Not Used	
P-1402	N17-C-800956-126	CAP, PLATE: ceramic body w/tin pl beryllium copper grip; fits 9/16 in. diam cap; CNA type SPP-9; same as P-604	Connector to J-1603 in HLRM
P-1403	N17-C-800646-201	CAP, PLATE: ceramic body w/tin pl beryllium copper grip; fits 3/8 in. diam cap; CNA type SPP-3; same as P-605	Connector to J-1604 in HLRM
P-1404		Same as P-1402	Connector to J-1605 in HLRM
1501-1599	F16-P-67998-7157	POWER SUPPLY, PP-1096/SRT: electronic type rectification; full wave; output data +3000v DC, 340 ma or +2400v DC, 550 ma; input data 220v AC or 440v AC, 60 cyc, three ph, -24v DC; o/a dimen 25-1/4 in. lg, 16 in. wd, 7-19/32 in. h; filter not incl; drawer mtd; used only at 500 w level operation of equipment; p/o AN/SRT-15, 16; CBTL part/dwg NL-981112-14	
E-1501	Shop Manufacture	TERMINAL BOARD: c/o term board, fuse clips, & 4 spacers; material of board melamine type GMG; incl 4 fuse clip term and 4 solder lug term screw mtd; w/o barriers; o/a dimen 5-5/8 in. lg, 2-7/16 in. wd, 1-15/16 in. thk approx; four no. 8-32 thd mtg holes on 1-5/8 in. by 1-15/16 in. mtg/c; used to mt F-1504, F-1505, F-1509 and F-1510; CBTL part/dwg NL-900062-2	Mounts Fuses
E-1502	Shop Manufacture	TERMINAL BOARD: c/o term board, fuse clips, & 4 spacers; material of board melamine type GMG; incl 6 fuse clip term and 6 solder lug term screw mtd; w/o barriers; o/a dimen 5-5/8 in. lg, 3-5/8 in. wd, 1-15/16 in. thk approx; four no. 8-32 thd mtg holes on 1-5/8 in. by 3-1/8 in. mtg/c; used to mt F-1501, F-1502, F-1503, F-1506, F-1507, F-1508; CBTL part/dwg NL-981125-2	Mounts Fuses
E-1503	Shop Manufacture	TERMINAL BOARD: c/o melamine link board, 4 nickel pl brass term links mtd in storage on two cad pl, brass no. 6-32 thd inserts; 8 screw type link term; w/o barriers; o/a dimen 3-3/8 in. lg, 1-1/4 in. wd, 15/16 in. thk approx; two 0.169 in. diam mtg holes spaced 3 in. c to c; CBTL part/dwg NL-981121-1	For Changing 440v Input to 220v Input
E-1504	Shop Manufacture	TERMINAL BOARD: c/o melamine link board, two nickel pl brass term links connected across term no. 2 & no. 3; 4 screw type link term; w/o barriers; o/a dimen 2-5/8 in. lg, 1-1/4 in. wd, 3/4 in. thk approx; two 0.169 in. diam mtg holes spaced diagonally on 2-5/16 in. centers; CBTL part/dwg NL-982302-1	Connector Point

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-1505	Shop Manufacture	<b>TERMINAL BOARD:</b> ceramic or melamine type GMG; 8 solder lug type term, one common term; o/a dimen 1-1/2 in. lg, 1-5/32 in. wd, 9/16 in. h; two no. 3-48 tapped mtg spacers 29/64 in. c to c; used to mt R-1509, R-1510, R-1511; CBY type 13025; CBTL part/dwg NL-960103-1-3; same as E-1013	Component Mounting
E-1506	Shop Manufacture	<b>TERMINAL BOARD:</b> melamine glass sheet type GMG; 8 double turret lug type term; w/o barriers; o/a dimen 2-9/16 in. lg, 1-3/4 in. wd, 15/32 in. thk approx; two 0.169 in. diam mtg holes 2-1/16 in. c to c; term silver pl; used to mt R-1501, R-1502, R-1503; CBTL part/dwg NL-900066-1 less resistors	Component Mounting
E-1507	N17-L-250952-0247	<b>LENS, INDICATOR LIGHT:</b> red, 1.0 in. effective lens diam, convex type, glass, smooth face, frosted back translucent; 3/4 in. lg, 1-1/8 in. diam o/a; holder brass, chrome pl finish; thd type 1.0 in. -27 thd, 1/8 in. lg; CAYZ part no. 51-111; p/o XI-1501	p/o XI-1501
E-1508		Same as E-1507; p/o XI-1502	p/o XI-1502
E-1509		Same as E-1507; p/o XI-1503	p/o XI-1503
E-1510	N17-L-250052-645	<b>LENS, INDICATOR LIGHT:</b> amber, 1.0 in. effective lens diam, convex type, glass, smooth face, frosted back translucent; 3/4 in. lg, 1-1/8 in. diam o/a; holder, brass, chrome pl finish; thd type 1.0 in. -27 thd, 1/8 in. lg; CAYZ part no. 51-113; p/o XI-1504	p/o XI-1504
E-1511	N17-C-81204-4226	<b>CONTACT, ELECTRICAL:</b> stationary contact screw assy; contact incl 1 point, 13/32 in. diam by 1/4 in. thk, fine silver; 15/16 in. lg, 13/32 in. diam o/a dimen excluding mtg nut; contact rated 1.5 amp; 1 term screw type w/point welded to one end; mtg by means of no. 10-32 thd brass hex nut; CAO part/dwg no. 26126.59-1; p/o K-1502	p/o K-1502
E-1512		Same as E-1511; p/o K-1502	p/o K-1502
E-1513		Same as E-1511; p/o K-1502	p/o K-1502
E-1514	N17-C-81608-9856	<b>CONTACT, ELECTRICAL:</b> c/o right hand contact finger assy and flexible lead assy; contact incl 1 point, 3/8 in. diam by 1/16 in. thk, fine silver, welded to one end of flat contact finger; 1-15/16 in. lg, 3/8 in. wd, 13/32 in. thk o/a dimen excluding lead assy; contact rated 1.5 amp; 1 term, wire lead assy with 7/32 in. diam hole for connection, located at opposite end from point; contact surface located 3/8 in. from edge of mtg slot; 1 slotted mtg hole 1/2 in. lg by 1/8 in. wd; CAO part/dwg no. 26493.23-1; p/o K-1502	p/o K-1502
E-1515		Same as E-1514; p/o K-1502	p/o K-1502
E-1516	N17-C-81608-9846	<b>CONTACT, ELECTRICAL:</b> c/o left hand contact finger assy and flexible lead assy; contact incl 1 point, 3/8 in. diam by 1/16 in. thk, fine silver, welded to one end of flat contact finger; 1-15/16 in. lg, 3/8 in. wd, 13/32 in. thk o/a dimen excluding lead assy; contact rated 1.5 amp; 1 term, wire lead assy with 7/32 in. diam hole for connection, located at opposite end from point; contact surface located 3/8 in. from edge of mtg slot; 1 slotted mtg hole 1/2 in. lg by 1/8 in. wd; CAO part/dwg no. 26493.23-3; p/o K-1502	p/o K-1502

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-1517	N17-C-79785-3972	CONTACT, ELECTRICAL: 2 points located at one end of yoke opposite each other, fine silver, 1/4 in. diam by 0.130 in. thk; o/a dimen 2 in. lg by 1/4 in. wd excluding pigtail assy; 1 term, wire pigtail w/eyelet lug soldered to opposite end from points; 1 mtg slot located in center of yoke 3/32 in. wd by 3/16 in. lg, 1 mtg hole 3/32 in. diam located on term end w/mtg centers spaced 3/4 in. c to c; CSD part no. 16337; p/o K-1501	p/o K-1501
E-1518	N17-C-80988-6056	CONTACT, ELECTRICAL: 2 points located at one end of bracket opposite each other, fine silver, 3/16 in. diam by 0.130 in. thk; o/a dimen 15/16 in. h by 25/32 in. wd by 1/4 in. d; one 0.140 in. diam mtg hole located at opposite end from points; CSD part no. 16332; p/o K-1501	p/o K-1501
E-1519	N17-C-80688-9736	CONTACT, ELECTRICAL: 2 points located at one end of bracket opposite each other, fine silver, one side 7/32 in. diam, other side 1/8 in. diam by 7/64 in. thk; o/a dimen 1-17/64 in. h by 3/4 in. wd by 1/4 in. d; one 0.140 in. diam mtg hole located at opposite end from points; CSD part no. 18335; p/o K-1501	p/o K-1501
E-1520		Same as E-1517; p/o K-1501	p/o K-1501
E-1521		Same as E-1517; p/o K-1501	p/o K-1501
E-1522		Same as E-1518; p/o K-1501	p/o K-1501
E-1523		Same as E-1518; p/o K-1501	p/o K-1501
E-1524		Same as E-1518; p/o K-1501	p/o K-1501
F-1501	N17-F-99999-0127	FUSE, CARTRIDGE: 3-1/2 amps, 600v AC; 250% overload for 56 seconds, 500% for 19 seconds; ferrule type term, 1-7/16 in. lg by 13/16 in. diam; enclosed type, fibre tube; one time; non-indicating; 5 in. lg by 13/16 in. diam; dual element; CFA type no. FRS 3-1/2	440v AC 3 Phase Protection
F-1502		Same as F-1501	440v AC 3 Phase Protection
F-1503		Same as F-1501	440v AC 3 Phase Protection
F-1504		Same as F-1501	440v AC 3 Phase Protection
F-1505		Same as F-1501	440v AC 3 Phase Protection
F-1506	For Reference Only	FUSE, CARTRIDGE: 6-1/4 amps, 6600v; 200% overload for 80 seconds, 600% for 12.3 seconds; ferrule type term, 1-7/16 in. lg by 13/16 in. diam; enclosed type, fibre tube; one time; non-indicating; 5 in. lg by 13/16 in. diam o/a; dual element; CFA type no. FRS 6-1/4; (Used only when 220 power is supplied)	220v AC 3 Phase Protection
F-1507		Same as F-1506	220v AC 3 Phase Protection
F-1508		Same as F-1506	220v AC 3 Phase Protection

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
F-1509		Same as F-1506	220v AC 3 Phase Protection
F-1510		Same as F-1506	220v AC 3 Phase Protection
H-1501	Low Failure Item	SLIDE, chassis: left hand; c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c; two 1/4 in. -28 NF-2 thd mtg holes spaced 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-2; same as H-501	For HVPS Chassis
H-1502	Low Failure Item	SLIDE, chassis: right hand; c/o inner & outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c; two 1/4 in. -28 NF-2 thd mtg holes 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-1; same as H-502	For HVPS Chassis
I-1501	N17-L-3917-300	LAMP, INCANDESCENT: 125v DC, 6 w; MBCA Ref Dwg Group 7, double contact bayonet candelabra base, S-6, clear, 1 tungsten filament, C-7A; 1-13/16 in. max o/a h; over 25 hrs rated life; any burning position; CAYZ type 6S6DC-125; same as I-501	Phase "POWER-ON" Indicator
I-1502		Same as I-1501	Phase "POWER-ON" Indicator
I-1503		Same as I-1501	Phase "POWER-ON" Indicator
I-1504		Same as I-1501	Phase "POWER-ON" Indicator
J-1501	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h; excluding contacts and term; w/ partially enclosed plastic shell; polarized; non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in wd; CPH type 26-159-16; same as P-401	Unit Inter-Connecting
J-1502		Same as J-1501	Unit Inter-Connecting
J-1503	N17-I-59628-9328	INSULATOR, FEEDTHRU: bushing and bowl w/tapped cap and thd stud; steatite, brass; silver pl; 2-3/4 in. lg, 1-1/8 in. diam o/a; 45 amp; 12,000v; CCCV type 1125-A modified; CBTL part/dwg NL-900217-1	H. V. Connector
K-1501	N17-R-65155-8105	RELAY, ARMATURE: non-pile-up type, 3PDT single break, AC, 115v, 230v, 440v, 8 amp, 4 amp, 2 amp; 1 winding, 1 inductive winding, DC, 300 ohms resistance, 24v ±25% operating voltage; 9 term on contacts, 2 term on coil; continuous duty; 3-1/2 in. lg, 2-1/2 in. wd, 1-15/16 in. h; mts by means of four 1/8 in. by 5/32 in. mtg holes spaced 3 in. c to c by 2 in. c to c; pl to resist corrosion and salt spray; CSD part no. 1XCX-143; CBTL part/dwg NL-983521-1	Speech/CW High Voltage Transfer

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
K-1502	N17-R-65143-5305	RELAY, ARMATURE: spring loaded wiping contacts, 5PST, three normally open and two normally closed, single break, AC-DC, normally open 440v, 60 cyc, normally closed 24v DC, normally open 1.5 amp, normally closed 4 amp; one winding, one inductive winding, DC, 180 ohms resistance, 24v operating voltage, 0.133 amp operating current; 10 term on contacts, 2 term on coil, screw type; 6 in. lg, 3-5/8 in. wd, 3-1/8 in. h; two 0.175 in. diam mtg holes on 5-3/8 in. mtg/c; open type frame; CAO type no. K-43163, dwg no. 26608.31; CBTL part/dwg NL-980996-1	3 Phase Plate Contactor
K-1503		Not Used	
K-1504	N17-R-68405-1001	RELAY, MOTOR DRIVEN: DPST, normally open, 100 ma, 220v RMS, 300 ma, 24v DC, 60 cyc; AC, synchronous type, 220v, 60 cyc; 2 brass screw type term for motor, 4 brass screw type term for contacts; adjustable type, 2.5 to 45 second time range; reset facilities provided; 4-1/2 in. lg, 3 in. wd, 2-3/32 in. h; four 0.159 in. diam holes on 4-1/8 in. by 2-5/8 in. mtg/c; CCX no. TC-45S, assembly dwg D1-C-2, outline dwg A4678; CBTL part/dwg NL-980972-1	Rectifier Plate Protection
L-1501	N16-R-29903-1513	REACTOR: swinging choke; one section; 2 hy min inductance, 0.010 amp min DC, 8 hy max inductance, 0.600 amp max DC; 25 ohms DC resistance; 3800v RMS test; hermetically sealed, steel case; 5-7/16 in. lg by 4-1/2 in. sq excluding term; four 0.288 in. diam mtg holes on 3-9/16 in. sq c to c; two solder lug type term on insulators, 7/8 in. lg by 9/16 in. diam, located on opposite end from mtg surface; CUT dwg F-3620; CBTL part/dwg NL-980881-1	Filter for 3000v Plate Supply
M-1501	N17-M-32915-3251	METER, TIME: elapsed time indicator; synchronous self-starting electric motor, 1/6 rpm; electro-mechanical control; direct reading; automatic start and stop; 2-1/2 in. h, 2-1/8 in. wd, 2-3/64 in. d o/a; 5 rotating drum counters, each calibrated 0 to 9 w/window opening face, operate from 230v, 60 cyc line; two 0.132 in. diam mtg holes spaced 1-7/8 in. c to c; total registry of counter is 9999.9 hours, figures on first four drums in black and on last drum in red, flush mtg; CHP type 5701-1/6; same as M-501	Recording Total Operating Time of H. V. Rectifier Filament
M-1502		Same as M-1501	Recording Total Operating Time of H. V. Rectifier Plate
O-1501	N17-C-800934-501	CLIP, ELECTRICAL: grid plate style 7, MBCA Ref Dwg Group 37; brass, cad pl; 1-3/8 in. lg, 1/2 in. wd; CNA type no. 12; same as O-501	Plate Cap for V-1501
O-1502		Same as O-1501	Plate Cap for V-1502
O-1503		Same as O-1501	Plate Cap for V-1503
O-1504		Same as O-1501	Plate Cap for V-1504
O-1505		Same as O-1501	Plate Cap for V-1505

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1506		Same as O-1501	Plate Cap for V-1506
O-1507	Low Failure Item	SPRING: flat type; beryllium copper alloy no. 25 cond 1/4 H, 0.025 in. thk strip per MIL-C-947, silver pl; one no. 3-48 thd mtg hole on term; 1-3/8 in. lg, 15/16 in. h; CBTL part/dwg NL-900142-1; p/o S-1502; same as O-510	Contact Spring of S-1502
O-1508		Same as O-1507; p/o S-1502	Contact Spring of S-1502
O-1509	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: upper; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 11.344 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg A-9019.9-1 (Revision no. 3); p/o H-1501; same as O-506	p/o Chassis Slide
O-1510		Same as O-1509; p/o H-1502	p/o Chassis Slide
O-1511	Procure on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: lower, c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 10.844 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg A-9019.9-2 (Revision no. 3); p/o H-1501; same as O-508	p/o Chassis Slide
O-1512		Same as O-1511; p/o H-1502	p/o Chassis Slide
O-1513	Low Failure Item	SPRING: loop type; for latch; 0.038 in. diam corrosion resisting steel spring wire; 2-1/2 in. lg, 11/16 in. h o/a; one end semi-hook type, one end open; irregular shape; CBTL part/dwg NL-900991-1; p/o H-1501; same as O-509	For Latch in Chassis Slide
O-1514	Low Failure Item	SPRING: helical compression type; 0.032 in. diam music wire per NAVY spec 22W11C; 3/8 in. h, 1/2 in. diam o/a; 3-1/2 turns, RH or LH wound; first and last 3/4 turns are flat; cad pl; CBTL part/dwg NL-900018-1; u/w H-1501; same as O-507	Stop Button Spring for Chassis Slide
O-1515		Same as O-1514; u/w H-1502	Stop Button Spring for Chassis Slide
O-1516		Same as O-1513; p/o H-1502	p/o Chassis Slide
R-1501	N16-R-49662-506	RESISTOR, FIXED, COMPOSITION: 220 ohms, ±10%; 2 w; per spec JAN-R-11; JAN type RC42BF221K	Voltage Dropping
R-1502		Same as R-1501	Voltage Dropping
R-1503		Same as R-1501	Voltage Dropping
R-1504		Not Used	
R-1505	N16-R-66141-3006	RESISTOR, FIXED, WIRE WOUND: 2,500 ohms, ±5%; 22 w; per spec MIL-R-26; MIL type RW21G252	Voltage Dropping
R-1506		Same as R-1505	Voltage Dropping
R-1507		Same as R-1505	Voltage Dropping
R-1508		Same as R-1505	Voltage Dropping
R-1509	N16-R-50166-508	RESISTOR, FIXED, COMPOSITION: 5,600 ohms, ±10%; 2 w; per spec JAN-R-11; JAN type RC42BF562K; same as R-1063	Voltage Dropping

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1510		Same as R-1509	Voltage Dropping
R-1511		Same as R-1509	Voltage Dropping
S-1501	N17-S-75025-8961	SWITCH, TOGGLE: 3PST; 20 amps, 600v AC; bakelite body; dimen excluding handle 2-5/16 in. lg, 1-11/16 in. wd, 1-3/4 in h; 6 screw type term; two 7/32 in. diam mtg holes on 3-9/32 in. mtg/c; CHH type 7810-U	3 Phase Emergency "ON-OFF"
S-1502	N17-S-99999-0626	SWITCH, INTERLOCK: push with snap action cheater; 2 piece door type; DPST, male and female type, beryllium copper alloy strip contact; thermosetting plastic molding body; 1-1/2 in. lg by 1-1/2 in. wd by 1/2 in. thk o/a dimen excluding term posts and push rod; 2 screw type term located on both ends of switch; mtd by means of two 0.128 in. diam countersunk holes spaced 0.875 in. apart; interrupts 24v DC; CBTL part/dwg NL-900059-2; same as S-501	Interlock Switch
T-1501	N17-T-72978-3001	TRANSFORMER, POWER, STEP-DOWN: hermetically sealed metal case; 220/440v AC, 50/60 cyc, single ph input; 4 output windings, no. 1 secondary 2.5v at 15.0 amps, no. 2 secondary 2.5v at 5.0 amps, no. 3 secondary 2.5v at 5.0 amps, no. 4 secondary 2.5v at 5.0 amps; primary test voltage 1500v RMS all others 5200v RMS; Robertson potting compound; 4-1/2 in. sq, 6-1/32 in. h, MBCA Ref Dwg Group 12; 12 standoff type term; four no. 10-32 thd inserts on 3-9/16 in. sq mtg/c mtd opposite electrostatic shield; CUT part no. F-3616; CBTL part/dwg NL-980883-1	Rectifier Filament Supply
T-1502	N17-T-78264-6589	TRANSFORMER, POWER, STEP-UP: open-frame, fosterized case; 220/440v AC, 50/60 cyc input 3 ph delta; one output winding, 1835/2260v RMS, 0.280 amp at 1835v, 0.186 amp at 2260v; primary test voltage 1500v RMS, secondary 7000v RMS; forced air cooled; 11-1/8 in. lg by 6-3/4 in. wd by 6-3/4 in. h, MBCA Ref Dwg Group 12; 36 screw type term and 12 shorting clips opposite mtg surface; 8 holes on 3-7/16 in. by 5-1/8 in. mtg/c; electrostatic shield grounded to laminations; CUT part no. F-3618-2; CBTL part/dwg NL-980880-1	Rectifier Plate Supply
V-1501	N16-T-53228	ELECTRON TUBE: diode; per JAN-1A; JAN type 3B28; same as V-501	High Voltage Rectifier
V-1502		Same as V-1501	High Voltage Rectifier
V-1503		Same as V-1501	High Voltage Rectifier
V-1504		Same as V-1501	High Voltage Rectifier
V-1505		Same as V-1501	High Voltage Rectifier
V-1506		Same as V-1501	High Voltage Rectifier
XI-1501	For Replacement Use N17-L-76885-5301	LIGHT, INDICATOR: supplied w/lens, 1 in. diam, red, convex; screw type lens holder; accommodates S6 DC bulb w/ bayonet base of double contact type; 125v DC, 0.6 amp, 75 w; brass, 1 in. diam shell, enclosed; 3 in. lg, 1-1/8 in. diam o/a dimen; 1 mtg hole required 1 in. in. lg, accommodates 21/32 in. thk panel; horizontally mtd; lamp replaceable from front of	Retainer for I-1501

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XI-1501 (cont)		panel; 2 solder lug type term, located on socket base, both insulated from shell; CAYZ type 51202-11-1; same as XI-501	
XI-1502		Same as XI-1501	Retainer for I-1502
XI-1503		Same as XI-1501	Retainer for I-1503
XI-1504	N17-L-99999-0128	LIGHT, INDICATOR: supplied with convex lens, 1 in. diam, amber, smooth face, back of lens frosted; translucent; 125v DC, 0.6 amp, 75 w; accommodates S-6 lamp, double contact bayonet base; 3 in. lg by 1-1/8 in. diam o/a; one mtg hole required, 1 in. diam; lamp horizontally mtd, replaceable from front of panel; two solder lug type term located on end opposite lens, both lugs insulated from shell; CAYZ part no. 51202-11-3	Retainer for I-1504
XV-1501	N16-S-60856-2981	SOCKET, ELECTRON TUBE: four contacts, beryllium copper, silver pl; medium size; round shape; o/a dimen excluding term 2-13/16 in. diam, 1-27/32 in. h; steatite base; mtd above chassis with four mtg holes, 0.210 in. diam spaced 90° apart on 2-5/16 in. diam circle; aluminum shell; CEJ part no. 123-209-200; CBTL part/dwg NL-900829-1	Socket for V-1501
XV-1502		Same as XV-1501	Socket for V-1502
XV-1503		Same as XV-1501	Socket for V-1503
XV-1504		Same as XV-1501	Socket for V-1504
XV-1505		Same as XV-1501	Socket for V-1505
XV-1506		Same as XV-1501	Socket for V-1506
1601-1699	F16-M-42280-3102	MODULATOR, RADIO, MD-230/SRT: A3 type of emission, MBCA Ref Dwg Group 5; amplitude modulation 320 w audio output; for audio modulator 170 to 4800 cyc frequency response ±1 db; 1000 ohms input impedance, 6000 ohms output impedance; external and self-contained power supplies, 220 or 440v AC, 60 cyc, single ph and DC voltages of +2400v, -24v, self contained power supply -50v DC; o/a dimen 25-1/4 in. lg, 16 in. wd, 7-19/32 in. h; used only at 500 w level operation of equipment; p/o AN/SRT-15, 16; CBTL part/dwg NL-900481-14	
C-1601	N16-C-20185-8455	CAPACITOR, FIXED, ELECTROLYTIC: 1 section; 100 mf; 100v DCW; per spec JAN-C-62; JAN type CE51E101H	Bias Supply Filter
C-1602	N16-C-19443-7080	CAPACITOR, FIXED, ELECTROLYTIC: 1 section; 4 mf; 450v DCW; per spec JAN-C-62; JAN type CE61E040R	Screen By-Pass
C-1603	For Replacement Use N16-C-48826-2489	CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf +20%-10%; 5000v DCW; per spec JAN-C-25; JAN type CP70E1EN105V	Plate Supply Filter
C-1604		Same as C-1603	Plate Supply Filter
CR-1601	N17-R-51129-8815	RECTIFIER, METALLIC: selenium; single ph, full wave, center tap, circuit MBCA Ref Dwg 1 Group 23; 39v AC new, input per arm at 35°C, single ph; 31v DC output new, 28.5v DC aged, 0.210 amp max current, full wave rectification, resistive or inductive load; rectangular shape; 2-1/4 in. lg incl mtg studs,	Bias Supply Rectifier

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
CR-1601 (cont)		1-1/2 in. lg less mtg studs, 1 in. wd, 1-5/16 in. h incl term, 1 in. h less term; one no. 8-32 thd bolt through stack; 3 solder lug type term, located on plates; salt spray resistant coating, tropicalized per JAN-T-152; CFT type no. 102D4597S; CBTL part/dwg NL-980875-1	
E-1601	Low Failure Item	BALL, electrode: brass, cad pl; spherical with stud for mtg; 15/16 in. lg, 0.375 in. diam; one no. 6-32 NC-2 thd, stud 7/16 in. lg for mtg; CBTL part/dwg NL-981436-1; same as E-1018	Safety Device for T-1601
E-1602		Same as E-1601	Safety Device for T-1601
E-1603	For Reference only	BOARD, link: four term with no. 6-32, 1/4 in. lg thd BHMS; 2-5/8 in. lg by 1-1/4 in. wd by 13/16 in. h o/a; term spaced 5/8 in. c to c in lg and wd; melamine; two 0.169 in. diam mtg holes in diagonal corners; CBTL part/dwg NL-900500-1	Used to change from from 220v to 440v and from 440v to 220v
E-1604	Shop Manufacture	TERMINAL BOARD: c/o term board, aluminum baffle mtd on standoffs, fuse clip assy, plate, and elastic grommets; material of board, melamine resin glass cloth type GMG; incl 2 screw type term on 2 brass, silver pl connectors; 8-5/16 in. lg, 2-1/2 in. wd, 7-1/16 in. h approx o/a dimen; aluminum bracket mtg, two used, each w/three no. 8-32 thd Pem fasteners, 4 screw mtg to term board & 2 screw mtg to chassis all on 3-3/4 in. mtg/c; used for mtg R-1629 and R-1630; CBTL part/dwg NL-900524-12	Component Mounting
E-1605	Shop Manufacture	TERMINAL BOARD: melamine glass sheet type GMG; 8 double turret lug type term; w/o barriers; o/a dimen 6-1/8 in. lg, 2 in. wd, 15/32 in. thk approx; four 0.169 in. diam mtg holes spaced 5-5/8 in. on lg by 1-1/2 in. wd mtg/c; term silver pl; used to mount R-1621 thru R-1627 incl; CBTL part/dwg NL-900483-2 less resistors	Component Mounting
E-1606	N17-B-99999-0239	TERMINAL BOARD: melamine type GMG; 14 single screw type term; barrier type, 5-7/8 in. lg, 7/8 in. wd, 13/32 in. h; four 0.160 mtg holes spaced 5-5/8 in. c to c in lg and 0.312 in. c to c in wd; CJC type 14-140-Y-B	Interconnect Sub-Chassis of HLRM to Main Chassis
E-1607	Shop Manufacture	TERMINAL BOARD: melamine glass sheet type GMG; incl 4 screw type term; w/o barriers; 3-1/8 in. lg, 4-1/2 in. h, 1 in. thk o/a dimen; 3 bracket mtg, two no. 6-32 thd Pem fasteners on 2-1/4 in. mtg/c and one 7/32 in. diam mtg hole irregularly spaced; used for mtg R-1601 and R-1602; CBTL part/dwg NL-900490-2 less resistors	Component Mounting
E-1608	N16-S-34607-6039	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 2-1/4 in. lg; 0.958 in. diam o/a dimen; bayonet mtg; per spec JAN-S-28A; JAN type TS102U03; same as O-1021	For V-1603
E-1609		Same as E-1608	For V-1604
E-1610		Same as E-1608	For V-1605
E-1611	Low Failure Item	INSULATOR, cap: cylindrical; laminated phenolic tubing per JAN-P-79 form T. R. type LTS-E4; brown; 2-11/16 in. lg, 1-3/16 in. ID, 1-1/2 in. OD o/a; CBTL part/dwg NL-900517-1	For C-1601
E-1612	N17-L-250177-331	LENS, INDICATOR LIGHT: clear, 1/2 in. effective lens diam, lg dome type; polystyrene, internally fluted; 13/16 in. lg, 5/8 in. wd o/a dimen; unmounted; 9/16 in. -27 male thd, 3/16 in. lg, to fit body; CAYZ part no. 53-997; p/o XI-1601	p/o XI-1601
E-1613		Same as E-1612, p/o XI-1602	p/o XI-1602

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-1601	N16-C-300799-201	RETAINER, CAPACITOR: cylindrical tube clamp, stainless steel type 302; 27/32 in. thk by 2 in. lg approx o/a, 1-1/2 in. ID; bracket mtd; CAIS part/dwg 926D-2	For C-1601
H-1602	Low Failure Item	SLIDE, chassis: left hand, c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c, two 1/4 in. -28 NF-2 thd mtg holes spaced 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-2; same as H-501	For HLRM Chassis
H-1603	Low Failure Item	SLIDE, chassis: right hand, c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c; two 1/4 in. -28 NF-2 thd mtg holes, 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-1; same as H-502	For HLRM Chassis
I-1601	G17-L-6806-130	LAMP, GLOW: neon, 105-125v, 1/25 w; MBCA Ref Dwg Group 7, single contact bayonet candelabra base, T-3-1/4, clear, orange-red glow; 1-3/16 in. max o/a h; CG type NE-51; same as I-503	3000v DC Indicator
I-1602		Same as I-1601	350v DC Indicator
J-1601	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h excluding contacts and term; w/partially enclosed plastic shell; polarized; non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in wd; CPH type 26-159-16; same as P-401	Inter-Unit Wiring
J-1602		Same as J-1601	Inter-Unit Wiring
J-1603	N17-I-59628-9328	INSULATOR, FEEDTHRU: bushing and bowl w/tapped cap and thd stud; steatite, brass; silver pl; 2-3/4 in. lg, 1-1/8 in. diam o/a; 45 amp; 12,000v; CCCV type 1125-A modified; CBTL part/dwg NL-900217-1; same as J-1503	H. V. Connector
J-1604	N17-I-59705-1251	INSULATOR, FEEDTHRU: brass; silver pl; 15/16 in. lg, 5/8 in. diam o/a; CNA type XS-7 modified; CBTL part/dwg NL-900095-1; same as J-503	Medium Voltage Input
J-1605		Same as J-1603	H. V. Connector
J-1606	N17-C-73107-5183	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female; straight type; phone type connector; dielectric green nylon; 29/32 in. lg, 5/16 in. wd incl hex coupling nut o/a dimen; 1000v peak; w/inclosing shell, cylindrical shape, brass, nickel pl; not polarized, 1 hole, 1/4 in. diam; 1/4-32 in. thd on receptacle for mating w/coupling nut; CARO part 225D	Test Point Grid 1 V-1602
J-1607		Same as J-1606	Test Point Grid 1 V-1601
K-1601	N17-R-65144-2453	RELAY, ARMATURE: contact arrangement 1A1B1C, MBCA Ref Dwg Group 4 (twin contacts), single break, AC-DC, uncoded contact C rated at 500v, code 24 contacts A and B rated at 4 amp, uncoded contact C rated at 0.070 amps; 1 winding,	Screen Ungrounding

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
K-1601 (cont)		1 inductive winding, DC, 300 ohms resistance, 24v operating voltage; 7 term on contacts, 2 term on coil; continuous duty; 2-1/4 in. lg, 1-1/8 in. wd, 1-45/64 in. h; mtd by means of two no. 6-32 tapped holes, spaced 3/4 in. c to c; impregnated coil, mycalex insulation on form 1C contacts, code 24 contacts rated 150 w w/above mentioned current; CRY type J, part no. H-49556; CBTL part/dwg NL-981046-1	
K-1602		Not Used	
K-1603	N17-R-65142-3475	RELAY, ROTARY: power type, SPDT, double break, AC, 10, 000v, 0.2 amp; 2 windings, 2 inductive windings, DC, 115 ohms $\pm 10\%$ , 24v, 0.2 amp; 4 term on contacts, 2 term on coil; continuous duty; 3-5/16 in. lg, 1-5/8 in. wd, 3-1/4 in. h; mtd by means of four no. 6-32 thd tapped holes spaced 1.625 in. by 0.938 in. c to c; CCCQ part/dwg 7RX-2; CBTL part/dwg NL-982669-1	Shorting Relay for Secondary of T-1601
K-1604		Not Used	
K-1605		Same as K-1603	Modulator Output Selector
O-1601	N17-C-800487-451	CLIP, ELECTRICAL: grid plate style 7 MBCA Ref Dwg Group 37; steel; 7/8 in. lg, 3/8 in. wd, 3/8 in. h; 1 solder lug type term; used as electron tube plate clip; CNA type no. 24; same as O-1301	Plate Cap for V-1601
O-1602		Same as O-1601	Plate Cap for V-1602
O-1603	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: upper; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 11.344 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg A-9019.9-1 (Revision no. 3); p/o H-1602; same as O-506	p/o Chassis Slide
O-1604		Same as O-1603; p/o H-1603	p/o Chassis Slide
O-1605	Low Failure Item	SPRING: loop type; for latch; 0.038 in. diam corrosion resisting steel spring wire; 2-1/2 in. lg, 11/16 in. h o/a; one end semi-hook type, one end open; irregular shape; CBTL part/dwg NL-900991-1; p/o H-1602; same as O-509	For Latch in Chassis Slide
O-1606	Low Failure Item	SPRING: helical compression type; 0.032 in. diam music wire per NAVY spec 22W11C; 3/8 in. h, 1/2 in. diam o/a; 3-1/2 turns, RH or LH wound; first and last 3/4 turns are flat; cad pl; CBTL part/dwg NL-900018-1; u/w H-1602; same as O-507	Stop Button Spring for Chassis Slide
O-1607		Same as O-1606; u/w H-1603	Stop Button Spring for Chassis Slide
O-1608	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: lower; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 10.844 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg A-9019.9-2 (Revision no. 3); p/o H-1602; same as O-508	p/o Chassis Slide
O-1609		Same as O-1608; p/o H-1603	p/o Chassis Slide

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-1610	Low Failure Item	SPRING: flat type; beryllium copper alloy no. 25 cond 1/4 H, 0.025 in. thk strip per MIL-C-947, silver pl; one no. 3-48 thd mtg hole on term; 1-3/8 in. lg, 15/16 in. h; CBTL part/dwg NL-900142-1; p/o S-1602	For Contact in S-1602
O-1611		Same as O-1610; p/o S-1602	For Contact in S-1602
O-1612		Same as O-1605; p/o H-1603	For Latch in Chassis Slide
R-1601	N16-R-68382-1286	RESISTOR, FIXED, WIRE WOUND: 500 ohms, $\pm 5\%$ ; 9 w; per spec JAN-R-26A; JAN type RW56J501	Grid Leak V-1601
R-1602		Same as R-1601	Grid Leak V-1602
R-1603	N16-R-68407-6296	RESISTOR, FIXED, WIRE WOUND: 1,800 ohms, $\pm 5\%$ ; 9 w; per spec JAN-R-26A; JAN type RW56J182	Bias Supply
R-1604 thru R-1619		Not Used	
R-1620	N16-R-49464-506	RESISTOR, FIXED, COMPOSITION: 56 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF560K	Filter Resistor -43v Bias Supply
R-1621	N16-R-50839-751	RESISTOR, FIXED, COMPOSITION: 510,000 ohms, $\pm 5\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF514J	Dropping Resistor I-1601
R-1622		Same as R-1621	Dropping Resistor I-1601
R-1623		Same as R-1621	Dropping Resistor I-1601
R-1624		Same as R-1621	Dropping Resistor I-1601
R-1625		Same as R-1621	Dropping Resistor I-1601
R-1626		Same as R-1621	Dropping Resistor I-1601
R-1627	N16-R-57015-231	RESISTOR, FIXED, COMPOSITION: 220,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF224K; same as R-518	Dropping Resistor I-1601
R-1628	N16-R-50822-811	RESISTOR, FIXED, COMPOSITION: 470,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF474K; same as R-1035	Dropping Resistor I-1602
R-1629	N16-R-62235-7670	RESISTOR, FIXED, WIRE WOUND: 50,000 ohms, $\pm 5\%$ ; 86 w; per spec JAN-R-26A; JAN type RW12F503	Bleeder 3000v Supply
R-1630		Same as R-1629	Bleeder 3000v Supply
R-1631	N16-R-50679-231	RESISTOR, FIXED, COMPOSITION: 150,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF154K	Voltage Divider
R-1632	N16-R-50634-231	RESISTOR, FIXED, COMPOSITION: 100,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30BF104K; same as R-1024	Voltage Divider

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-1633		Same as R-1632	Voltage Divider
S-1601		Not Used	
S-1602	N17-S-99999-0626	SWITCH, INTERLOCK: push with snap action cheater; 2 piece door type; DPST, male and female type, beryllium copper alloy strip contact; thermosetting plastic molding body; 1-1/2 in. lg by 1-1/2 in. wd by 1/2 in. thk o/a dimen excluding term posts and push rod; 2 screw type term located on both ends of switch; mtd by means of two 0.128 in. diam countersunk holes spaced 0.875 in. apart; interrupts 24v DC; CBTL part/dwg NL-900059-2; same as S-501	Interlock Switch
T-1601	N17-T-63342-2090	TRANSFORMER, AUDIO FREQUENCY: modulation type, 22,000 ohms primary impedance, center tapped, 8,000 ohm secondary impedance tapped at 6,000 and 7,000 ohms; primary rated at 130 ma balanced, secondary 340 ma; test voltage 7500v RMS; upright hermetically sealed steel case, grain oriented silicon steel core; o/a dimen MBCA Ref Dwg Group 12, 7 in. lg, 5-1/4 in. wd, 8-7/8 in. h; 355 w max audio operating level; 1.62 to 1 turns ratio, primary to secondary; ±1 db from 100 to 4500 cps frequency response, not tuned; 7 solder lug type term located on bottom; 4 inserts 1/4 in. -20 thd by 1/2 in. d, 6-1/8 in. by 6-1/8 in. c to c MBCA Ref Dwg Group 12; CAVM part/dwg S-2259-2; CBTL part/dwg NL-980976-1	HLRM Output
T-1602	N17-T-72978-2001	TRANSFORMER, POWER, STEP-DOWN: hermetically sealed metal case; 220/440v AC, 50/60 cyc, single ph input; 2 output windings, no. 1 secondary 82v at 0.031 amp center tapped, no. 2 secondary 5v at 13.0 amps center tapped; 1500v RMS test voltage; Robertson potting compound; 3-5/16 in. diam, 4-1/8 in. h with 3-13/32 in. sq mtg base; 10 standoffs 7/16 in. diam, 1/2 in. h, solder lug type term located opposite mtg surface; four 0.201 in. diam mtg holes on 2-11/16 in. c to c; electrostatic shield; stamped per MIL-T-27; CUT part no. F-3614 per CBTL part/dwg NL-980873-1	Filament and Bias Supply for V-1601 and V-1602; used for 220/440v, 60 Cycle Input Power
V-1601	N16-T-54421	ELECTRON TUBE: tetrode; per JAN-1A; JAN type 4D21	HLRM Amplifier
V-1602		Same as V-1601	HLRM Amplifier
V-1603	N16-T-52001	ELECTRON TUBE: diode; per JAN-1A; JAN type OA2; same as V-1303	Screen Voltage Regulator for V-1601, V-1602
V-1604	N16-T-52001-5	ELECTRON TUBE: diode; per JAN-1A; JAN type OB2; same as V-1021	Screen Voltage Regulator for V-1601, V-1602
V-1605		Same as V-1604	Screen Voltage Regulator for V-1601, V-1602
XC-1601	N16-S-63515-4151	SOCKET, ELECTRON TUBE: 8 contacts, brass, silver pl; octal type; oval; 1-7/8 in. lg, 1-3/8 in. wd, 11/16 in. h excluding term; phenolic dielectric insulator; one piece saddle mtg, bottom mtg; 1-1/8 in. diam chassis hole required, 2 mtg holes 0.156 in. diam, 1.500 in. c to c; per spec JAN-S-28A; JAN type TS101P01; same as XC-1034	Socket for C-1601

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XI-1601	N17-L-76763-1597	LIGHT, INDICATOR: supplied w/lens, 5/8 in. diam, clear, fluted, screw type holder; accommodates neon T3-1/4, NE51 lamp, single contact miniature bayonet base, 110v; brass shell, black nickel finish, enclosed; 2-5/16 in. lg, 15/16 in. diam o/a dimen, 1 mtg hole required 11/16 in. diam, accommodates up to 1/4 in. max thk panel; horizontally mtd; lamp replaceable from front of panel; 2 solder lug type term, located on socket base, both insulated from shell; incl built in 51000 ohm 1/3 w composition resistor; CAYZ type 53408-XP18-997; same as XI-503	Retainer for I-1601
XI-1602		Same as XI-1601	Retainer for I-1602
XV-1601	N16-S-61876-8870	SOCKET, ELECTRON TUBE: 5 contacts, brass clip steel spring, cad pl; giant; sq shape; 2-7/8 in. lg, 2-7/8 in. wd, 3/4 in. h; ceramic body; above chassis mtg, 4 mtg holes, 0.190 in. diam spaced on corners w/2.250 in. c to c; CEJ type no. 122-275-1 dwg no. H-122-275	Socket for V-1601
XV-1602		Same as XV-1601	Socket for V-1602
XV-1603	N16-S-62603-6702	SOCKET, ELECTRON TUBE: 7 contacts, brass, nickel pl; miniature; incl metal shield base, 0.800 in. diam, 0.611 in. h; incl center shield, 0.125 in. ID; oval; 1-1/8 in. lg, 0.800 in. wd, 25/32 in. h o/a dimen excluding term; molded thermosetting plastic body; one piece saddle mtg, 5/8 in. diam chassis hole required, 2 mtg holes 0.125 in. diam, 0.875 in. c to c; per spec JAN-S-28A; JAN type TS102P01; same as XV-1303	Socket for V-1603
XV-1604		Same as XV-1603	Socket for V-1604
XV-1605		Same as XV-1603	Socket for V-1605
2001-2999	F16-O-53520-7644	OSCILLATOR, RADIO FREQUENCY, 0-275/SRT: frequency range 300 kc to 26 mc, 3 bands, 10 cps steps, any frequency between 300 kc and 26 mc may be selected in 10 cps steps according to the setting of the front panel dials; 0.004 to 0.0439 w power output rating; crystal frequency control; AC operating power requirements 115v AC, 60 cycles, single ph; DC operating requirements -24v DC, +250v DC, +250v DC regulated; external power supply; integral coils; o/a dimen 25-5/8 in. lg, 16 in. wd, 18-7/32 in. h; mounts in ELECTRICAL EQUIPMENT CABINET CY-1571/SRT; incl CONTROL-INDICATOR C-1352/SRT; p/o AN/SRT-14, 15, 16; CBTL part/dwg NL-960444-27	
A-2051	Low Failure Item	MOUNTING: coil slug; p/o tuning slug assembly; 19/32 in. lg, 3/8 in. wd o/a; mtd by two 0.147 in. holes 13/32 in. c to c indexed 15°; CCCP Cat. no. W1D632-NR w/wings 45° angle, modified; CBTL part/dwg NL-960083-1	Mounting for Coil Slug, Unit 3
A-2051.1 thru A-2051.10		Same as A-2051	Mounting for Coil Slugs, Unit 3
C-2001	N16-C-54460-4315	CAPACITOR, FIXED, PAPER DIELECTRIC: 3 sections, each section 100,000 mmf +20%-10%; 600v DCW; per spec JAN-C-25; JAN type CP69B5FF104V	B+ Filter, Unit 1
C-2002	N16-C-33617-4746	CAPACITOR, FIXED, MICA DIELECTRIC: 10,000 mmf ±5%; 300v DCW; per spec JAN-C-5; JAN type CM35C103J	Spark Suppressor Y-2001 Thermostat, Unit 1

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force.	Name and Description	Locating Function
C-2003	For Replacement Use N16-C-31080-2015	CAPACITOR, FIXED, BUTTUN, MICA DIELECTRIC: 1000 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA102G	Screen Coupling V-2001, Unit 1
C-2004		Same as C-2003	Grid Coupling V-2001, Unit 1
C-2005	For Replacement Use N16-C-30183-3292	CAPACITOR, FIXED, BUTTUN, MICA DIELECTRIC: 510 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA511G	Osc. Tank V-2001, Unit 1
C-2006		Same as C-2005	Osc. Tank V-2001, Unit 1
C-2007		Same as C-2003	Grid Coupling V-2002, Unit 1
C-2008		Same as C-2003	Grid Coupling V-2002, Unit 1
C-2009		Same as C-2003	Grid Coupling V-2003, Unit 1
C-2010		Same as C-2003	Grid Coupling V-2003, Unit 1
C-2011		Not Used	
C-2012	For Replacement Use N16-C-28386-8771	CAPACITOR, FIXED, BUTTUN, MICA DIELECTRIC: 91 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA910G	Coupling L-2001, Unit 1
C-2013	For Replacement Use N16-C-31502-2449	CAPACITOR, FIXED BUTTUN, MICA DIELECTRIC: 1500 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA152G	Osc. Spurious Trap L-2002, Unit 1
C-2014 thru C-2030		Not Used	
C-2031	N16-C-18653-9364	CAPACITOR, FIXED, CERAMIC DIELECTRIC: case style no. 2 MBCA Ref Dwg Group 1; 1000 mmf $\pm 10\%$ ; 500v DCW; temp coefficient variable; molded phenolic body, insulated; 0.250 in. diam by 0.562 in lg o/a dimen; 2 axial wire type term; term mtg; impregnated w/microcrystalline wax; CER Hi-K Ceramicon GP2K1000	Grid Coupling V-2031, Unit 2
C-2032		Same as C-2001	
C-2032A		p/o C-2032	Screen By-Pass V-2031, Unit 2
C-2032B		p/o C-2032	Screen By-Pass V-2032, Unit 2
C-2032C		p/o C-2032	Plate By-Pass V-2034, Unit 2
C-2033	For Replacement Use N16-C-29813-9792	CAPACITOR, FIXED, BUTTUN, MICA DIELECTRIC: 360 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA361G	Filter Tuning Z-2033, Unit 2
C-2034		Same as C-2003; p/o Z-2031	Filter Tuning Z-2031, Unit 2

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2035		Same as C-2003; p/o Z-2031	Filter Tuning V-2032, Unit 2
C-2036		Same as C-2031	Filter Tuning V-2032, Unit 2
C-2037	For Replacement Use N16-C-31080-2031	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 1000 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA102G	Cathode Follower Coupling V-2033, Unit 2
C-2038	N16-C-15528-8911	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 3 mmf $\pm 0.25$ mmf; 500v DCW; per spec JAN-C-20A, JAN type CC21LJ030C	Filter Coupling 1 mc Filter, Unit 2
C-2039	For Replacement Use N16-C-29602-9582	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 270 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA271G; p/o Z-2032	Filter Tuning Z-2032, Unit 2
C-2040		Same as C-2039; p/o Z-2032	Filter Tuning Z-2032, Unit 2
C-2041		Same as C-2039; p/o Z-2033	Filter Tuning Z-2033, Unit 2
C-2042 thru C-2050		Not Used	
C-2051	For Reference Only	CAPACITOR, ASSEMBLY: 1692 $\pm 3$ mmf; made up of C-2051A, C-2051B, C-2051C and C-2051D; p/o Z-2052	(90-91) kc Tank S-2051C, Unit 3
C-2051A	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 910 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA911G; p/o C-2051	(90-91) kc Tank S-2051C, Unit 3
C-2051B	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 750 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20FA751G; p/o C-2051	(90-91) kc Tank S-2051C, Unit 3
C-2051C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/ $^{\circ}$ C; chosen from NL-961545-2 to make up difference between C-2051, C-2051A and C-2051B; per spec JAN-C-20A; CBTL part/dwg NL-961545-2; p/o C-2051	(90-91) kc Tank S-2051C, Unit 3
C-2051D		Same as C-2051C; p/o C-2051	(90-91) kc Tank S-2051C, Unit 3
C-2052	For Reference Only	CAPACITOR ASSEMBLY: 1471 $\pm 3$ mmf; made up of C-2052A, C-2052B, C-2052C and C-2052D; p/o Z-2052	(91-92) kc Tank S-2051C, Unit 3
C-2052A	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 820 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA821G; p/o C-2052	(91-92) kc Tank S-2051C, Unit 3
C-2052B	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 620 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA621G; p/o C-2052	(91-92) kc Tank S-2051C, Unit 3
C-2052C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/ $^{\circ}$ C; chosen from NL-961545-2 to make up difference between C-2052, C-2052A and C-2052B; per JAN-C-20A; CBTL part/dwg NL-961545-2; p/o C-2052	(91-92) kc Tank S-2051C, Unit 3

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2052D		Same as C-2052C; p/o C-2052	(91-92) kc Tank S-2052C, Unit 3
C-2053	For Reference Only	CAPACITOR ASSEMBLY: 1258 $\pm$ 3 mmf; made up of C-2053A, C-2053B, C-2053C and C-2053D; p/o Z-2052	(92-93) kc Tank S-2052C, Unit 3
C-2053A		Same as C-2051B; p/o C-2053	(92-93) kc Tank S-2052C, Unit 3
C-2053B	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 470 mmf $\pm$ 2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA471G; p/o C-2053	(92-93) kc Tank S-2052C, Unit 3
C-2053C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/ $^{\circ}$ C; chosen from NL-961545-2 to make up difference between C-2053, C-2053A and C-2053B; per spec JAN-C-20A; CBTL part/dwg NL-961545-2; p/o C-2053	(92-93) kc Tank S-2052C, Unit 3
C-2053D		Same as C-2053C; p/o C-2053	(92-93) kc Tank S-2052C, Unit 3
C-2054	For Reference Only	CAPACITOR, ASSEMBLY: 1055 $\pm$ 3 mmf; made up of C-2054A, C-2054B, C-2054C and C-2054D; p/o Z-2052	(93-94) kc Tank S-2052C, Unit 3
C-2054A	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 560 mmf $\pm$ 2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA561G; p/o C-2054	(93-94) kc Tank S-2052C, Unit 3
C-2054B		Same as C-2053B; p/o C-2054	(93-94) kc Tank S-2052C, Unit 3
C-2054C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/ $^{\circ}$ C; chosen from NL-961545-2 to make up difference between C-2054, C-2054A and C-2054B per spec NL-961545-2; per JAN-C-20A; p/o C-2054	(93-94) kc Tank S-2052C, Unit 3
C-2054D		Same as C-2054C; p/o C-2054	(93-94) kc Tank S-2052C, Unit 3
C-2055	For Reference Only	CAPACITOR ASSEMBLY: 860 $\pm$ 3 mmf; made up of C-2055A, C-2055B, C-2055C and C-2055D; p/o Z-2052	(94-95) kc Tank S-2052C, Unit 3
C-2055A		Same as C-2005; p/o C-2055	(94-95) kc Tank S-2052C, Unit 3
C-2055B	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 330 mmf $\pm$ 2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA331G; p/o C-2055	(94-95) kc Tank S-2052C, Unit 3
C-2055C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/ $^{\circ}$ C; chosen from NL-961545-2 to make up difference between C-2055, C-2055A and C-2055B; per spec JAN-C-20A; CBTL part/dwg NL-961545-2; p/o C-2055	(94-95) kc Tank S-2052C, Unit 3
C-2055D		Same as C-2055C; p/o C-2055	(94-95) kc Tank S-2052C, Unit 3
C-2056	For Reference Only	CAPACITOR ASSEMBLY: 671 $\pm$ 3 mmf; made up of C-2056A, C-2056B, C-2056C and C-2056D; p/o Z-2052	(95-96) kc Tank S-2052C, Unit 3
C-2056A		Same as C-2055B; p/o C-2056	(95-96) kc Tank S-2052C, Unit 3

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2056B		Same as C-2055B; p/o C-2056	(95-96) kc Tank S-2052C, Unit 3
C-2056C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/°C; chosen from NL-961545-2 to make up difference between C-2056, C-2056A and C-2056B; per spec JAN-C-20A; CBTL part/dwg NL-961545-2; p/o C-2056	(95-96) kc Tank S-2052C, Unit 3
C-2056D		Same as C-2056C; p/o C-2056	(95-96) kc Tank S-2052C, Unit 3
C-2057	For Reference Only	CAPACITOR ASSEMBLY: 495 ±3 mmf; made up of C-2057A, C-2057B, C-2057C and C-2057D; p/o Z-2052	(96-97) kc Tank S-2052C, Unit 3
C-2057A	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 240 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA241G; p/o C-2057	(96-97) kc Tank S-2052C, Unit 3
C-2057B		Same as C-2057A; p/o C-2057	(96-97) kc Tank S-2052C, Unit 3
C-2057C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/°C; chosen from NL-961545-2 to make up difference between C-2057 and C-2057A, C-2057B; per spec JAN-C-20A; CBTL part/dwg NL-961545-2; p/o C-2057	(96-97) kc Tank S-2052C, Unit 3
C-2057D		Same as C-2057C; p/o C-2057	(96-97) kc Tank S-2052C, Unit 3
C-2058	For Reference Only	CAPACITOR ASSEMBLY: 323 ±3 mmf; made up of C-2058A, C-2058B, C-2058C and C-2058D; p/o Z-2052	(97-98) kc Tank S-2052C, Unit 3
C-2058A	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 160 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA161G; p/o C-2058	(97-98) kc Tank S-2052C, Unit 3
C-2058B	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 150 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA151G; p/o C-2058	(97-98) kc Tank S-2052C, Unit 3
C-2058C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/°C; chosen from NL-961545-2 to make up difference between C-2058, C-2058A and C-2058B; per spec JAN-C-20A; CBTL part/dwg NL-961545-2; p/o C-2058	(97-98) kc Tank S-2052C, Unit 3
C-2058D		Same as C-2058C; p/o C-2058	(97-98) kc Tank S-2052C, Unit 3
C-2059	For Reference Only	CAPACITOR ASSEMBLY: 158 ±3 mmf; made up of C-2059A, C-2059B, C-2059C and C-2059D; p/o Z-2052	(98-99) kc Tank S-2052C, Unit 3
C-2059A	For Reference Only	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 75 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA750G; p/o C-2059	(98-99) kc Tank S-2052C, Unit 3
C-2059B		Same as C-2059A; p/o C-2059	(98-99) kc Tank S-2052C, Unit 3
C-2059C	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: neg temp coef 750 mmf/mf/°C; chosen from NL-961545-2 to make up difference between C-2059, C-2059A and C-2059B; per spec JAN-C-20A; CBTL part/dwg NL-961545-2; p/o C-2059	(98-99) kc Tank S-2052C, Unit 3

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2059D		Same as C-2059C; p/o C-2059	(98-99) kc Tank S-2052C, Unit 3
C-2060	For Reference Only	CAPACITOR ASSEMBLY: made up of C-2060A, C-2060B, C-2060C and C-2060D; p/o Z-2051	Main Tank Z-2051, Unit 3
C-2060A	For Reference Only	CAPACITOR SUB-ASSEMBLY: 4796 $\pm$ 3 mmf at 100 KC; matched pair c/o 4700 mmf $\pm$ 2%; 2500v DCW; mica dielectric molded; JAN type #CM60F472G per spec JAN-C-5 and max of two button mica capacitors; 500v DCW type #CB20EA per spec BuShips 16C41; p/o C-2060	Main Tank Z-2051, Unit 3
C-2060B	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 91 mmf $\pm$ 1%; neg temp coef 750 (tol +120) mmf/mf/ $^{\circ}$ C; 500v DCW; per spec JAN-C-20A; JAN type CC26UJ910F; p/o C-2060	Main Tank Z-2051, Unit 3
C-2060C		Same as C-2060B; p/o C-2060	Main Tank Z-2051, Unit 3
C-2060D		Same as C-2060B; p/o C-2060	Main Tank Z-2051, Unit 3
C-2061		Same as C-2003; p/o Z-2051	Grid Coupling V-2051, Unit 3
C-2062	For Replacement Use N16-C-31502-2408	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 1500 mmf $\pm$ 2%; 500v DCW; per BuShips 16C41; NAVY type CB11EA152G	Filter Tuning T-2051, Unit 3
C-2063		Same as C-2013	Filter Tuning T-2051, Unit 3
C-2064		Same as C-2001	
C-2064A		p/o C-2064	Screen By-Pass V-2051, Unit 3
C-2064B		p/o C-2064	B+ Filter V-2051, Unit 3
C-2064C		p/o C-2064	B+ Filter V-2051, Unit 3
C-2065		Same as C-2002	Thermostat Spark Suppressor S-2054, Unit 3
C-2066	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 51 mmf $\pm$ 2%; neg. temp coef 750 (tol +120) mmf/mf/ $^{\circ}$ C; 500v DCW; per spec JAN-C-20A; JAN type CC21UJ510G; p/o Z-2052	Osc. Auxiliary Temp Compensa- tion, Unit 3
C-2067 thru C-2100		Not Used	
C-2101		Same as C-2031	Grid Coupling V-2101, Unit 4
C-2102	For Reference Only	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1000 mmf $\pm$ 20%; 350v DCW; p/o XV-2101	Screen By-Pass V-2101, Unit 4

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2103	For Replacement Use N16-C-28547-8581	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 100 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA101G; p/o Z-2101	Filter Tuning Z-2101, Unit 4
C-2104		Same as C-2103; p/o Z-2101	Filter Tuning Z-2101, Unit 4
C-2105		Same as C-2031	Grid Leak By-Pass V-2102, Unit 4
C-2106		Same as C-2102; p/o XV-2102	Screen By-Pass V-2102, Unit 4
C-2107		Same as C-2103; p/o Z-2102	Filter Tuning Z-2102, Unit 4
C-2108	N16-C-17069-2651	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 100 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC26UJ101G; same as C-1050	Filter Tuning Z-2102, Unit 4
C-2109		Same as C-2037	Output Coupling J-2102, Unit 4
C-2110		Same as C-2102; p/o XV-2101	Fil. By-Pass V-2101, Unit 4
C-2111		Same as C-2102; p/o XV-2102	Fil. By-Pass V-2102, Unit 4
C-2112		Same as C-2031	B+ Filter, Unit 4
C-2113 thru C-2125		Not Used	
C-2126		Same as C-2003; p/o Z-2126	Grid Coupling V-2127, Unit 12
C-2127		Same as C-2033; p/o Z-2126	Control Tube Capacitor V-2127, Unit 12
C-2128		Same as C-2052A; p/o Z-2126	Osc. Tank Z-2126, Unit 12
C-2129		Same as C-2002	B+ By-Pass V-2127, Unit 12
C-2130		Same as C-2003; p/o Z-2126	Grid Coupling V-2128, Unit 12
C-2131		Same as C-2002	Cathode By-Pass V-2127, Unit 12
C-2132		Same as C-2001	B+ Decoupling, Unit 12
C-2132A		p/o C-2132	B+ Filter, Unit 12
C-2132B		p/o C-2132	B+ Filter, Unit 12
C-2132C		p/o C-2132	B+ Filter, Unit 12

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2133		Same as C-2062	Output Filter Tuning T-2126, Unit 12
C-2134		Same as C-2062	Output Filter Tuning T-2126, Unit 12
C-2135	N16-C-30915-5840	CAPACITOR, FIXED, MICA DIELECTRIC: 1 section; working voltage 500v DC, 350v AC, 1250v peak working; 910 mmf $\pm 2\%$ ; -20 to +100 parts/ million/ deg C temp coefficient; style no. 11-P Ref Dwg Group 1; metal case; 0.463 in. diam, 7/16 in. lg o/a dimen; 1 solder lug term; schematic diagram 2-R Ref Dwg Group 1; one mtg hole no. 3-48 thd, 7/64 in. deep; CAN type M-36 "VAR"; p/o Z-2126	Osc. Tank Z-2126, Unit 12
C-2136		Not Used	
C-2137	N16-C-16909-2151	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 82 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC26UJ820G; p/o Z-2126	Osc. Tank Compens- ation Z-2126, Unit 12
C-2138		Not Used	
C-2139		Same as C-2002	Spark Suppressor S-2126, Unit 12
C-2140 thru C-2150		Not Used	
C-2151		Same as C-2031	Suppressor Coupling V-2151, Unit 5
C-2152		Same as C-2031	Grid Coupling V-2151, Unit 5
C-2153		Same as C-2001	
C-2153A		p/o C-2153	Cathode By-Pass V-2151, Unit 5
C-2153B		p/o C-2153	Screen By-Pass V-2151, Unit 5
C-2153C		p/o C-2153	B+ Filter, Unit 5
C-2154		Same as C-2001	
C-2154A		p/o C-2154	Cathode By-Pass V-2152, Unit 5
C-2154B		p/o C-2154	Screen By-Pass V-2152, Unit 5
C-2154C		p/o C-2154 (Not Used)	
C-2155	For Replacement Use N16-C-29444-7112	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 240 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA241G; p/o Z-2151	Filter Tuning Z-2151, Unit 5

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2156		Same as C-2155; p/o Z-2151	Filter Tuning Z-2151, Unit 5
C-2157		Same as C-2155; p/o Z-2152	Filter Tuning Z-2152, Unit 5
C-2158		Same as C-2155; p/o Z-2152	Filter Tuning Z-2152, Unit 5
C-2159	For Replacement Use N16-C-29128-2392	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 180 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB11EA181G; p/o Z-2153	Filter Tuning Z-2153, Unit 5
C-2160		Same as C-2159; p/o Z-2153	Filter Tuning Z-2153, Unit 5
C-2161		Same as C-2159; p/o Z-2154	Filter Tuning Z-2154, Unit 5
C-2162		Same as C-2159; p/o Z-2154	Filter Tuning Z-2154, Unit 5
C-2163		Same as C-2102; p/o XV-2153	Cathode By-Pass V-2153, Unit 5
C-2164		Same as C-2102; p/o XV-2153	Screen By-Pass V-2153, Unit 5
C-2165	For Replacement Use N16-C-27993-9192	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 68 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB11EA680G; p/o Z-2155	Filter Tuning Z-2155, Unit 5
C-2166		Same as C-2165; p/o Z-2155	Filter Tuning Z-2155, Unit 5
C-2167		Same as C-2102; p/o XV-2153	Fil. By-Pass V-2153, Unit 5
C-2168		Same as C-2102; p/o XV-2154	Fil. By-Pass V-2154, Unit 5
C-2169	For Replacement Use N16-C-30526-2505	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 680 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA681G	Output Coupling Z-2156, Unit 5
C-2170	N16-C-16780-9630	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 68 mmf ±2%; 500v DCW; per spec JAN-C-20A; JAN type CC26TH680G	Filter Tuning Z-2156, Unit 5
C-2171		Same as C-2031	B+ Filter, Unit 5
C-2172		Same as C-2102; p/o XV-2154	Screen By-Pass V-2154, Unit 5
C-2173		Same as C-2102; p/o XV-2154	Cathode By-Pass V-2154, Unit 5
C-2174	N16-C-32250-9759	CAPACITOR, FIXED, MICA DIELECTRIC: 3300 mmf ±10%; 500v DCW; per spec JAN-C-5; JAN type CM30A332K	Low Pass Filter J-2153 Input, Unit 5
C-2175	N16-C-15561-7083	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 4 mmf ±0.25 mmf; 500v DCW; per spec JAN-C-20A; JAN type CC21UJ040C	Filter Coupling 1.1 mc Filter, Unit 5

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2176		Same as C-2165; p/o Z-2156	Filter Tuning Z-2156, Unit 5
C-2177		Same as C-2175	Filter Coupling 1.2 mc Filter, Unit 5
C-2178		Same as C-2175	Filter Coupling 1.2 mc Filter, Unit 5
C-2179		Same as C-2159; p/o Z-2157	Filter Tuning Z-2157, Unit 5
C-2180		Same as C-2159; p/o Z-2157	Filter Tuning Z-2157, Unit 5
C-2181		Same as C-2002	Cathode By-Pass V-2153, Unit 5
C-2182		Same as C-2002	RF By-Pass, Unit 5
C-2183 thru C-2200		Not Used	
C-2201		Same as C-2031	Input Coupling V-2201, Unit 6
C-2202		Same as C-2001	
C-2202A		p/o C-2202	B+ Filter, Unit 6
C-2202B		p/o C-2202	B+ Filter, Unit 6
C-2202C		p/o C-2202	B+ Filter, Unit 6
C-2203		Same as C-2031	Grid Coupling to V-2202, Unit 6
C-2204	For Replacement Use N16-C-30658-1603	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 750 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA751G	Blocking Osc. Time, Unit 6
C-2205		Same as C-2031	Output Coupling to J-2202, Unit 6
C-2206	N16-C-54535-8505	CAPACITOR, FIXED, PAPER DIELECTRIC: 3 sect; each section 0.25 mfd $+20\%$ - $10\%$ ; 600v DCW; per spec JAN-C-25; JAN type CP69B5FF254V	
C-2206A		p/o C-2206	Screen By-Pass V-2203, Unit 6
C-2206B		p/o C-2206	Cathode By-Pass V-2203, Unit 6
C-2206C		p/o C-2206	Plate By-Pass V-2203, Unit 6
C-2207		Same as C-2031	Output Divider J-2202, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2208		Same as C-2031	Low Pass Filter, Unit 6
C-2209		Same as C-2003	10 kc Rejection Filter, Unit 6
C-2210		Same as C-2037	10 kc Rejection Filter, Unit 6
C-2211		Same as C-2003	10 kc Rejection Filter, Unit 6
C-2212	N16-C-64133-6581	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: single section; slug tuned; 7 to 45 mmf; 500v DCW; per spec JAN-C-81; JAN type CV11C450	10 kc Rejection Filter Tuning, Unit 6
C-2213		Same as C-2202	Low Pass Filter, Unit 6
C-2214	N16-C-18782-8807	CAPACITOR, FIXED, CERAMIC DIELECTRIC: case style no. 2 MBCA Ref Dwg Group 1; 1500 mmf $\pm 10\%$ ; 500v DCW; temp coefficient variable; molded phenolic body, insulated; 0.250 in. diam by 0.812 in. lg o/a dimen; 2 axial wire type term; term mtg; impregnated w/microcrystalline wax; CER Hi-K Ceramicon GP2L1500	Low Pass Filter, Unit 6
C-2215	For Replacement Use N16-C-15949-2028	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 12 mmf $\pm 5\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC21PH120J	Reactance Tube Phase Shift V-2204, Unit 6
C-2216		Same as C-2003	Grid Coupling V-2203, Unit 6
C-2217		Same as C-2003	Grid Coupling V-2205, Unit 6
C-2218		Same as C-2204; p/o Z-2201	Osc. Tank Z-2201, Unit 6
C-2219	N16-C-64062-6985	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: single section; 4.5 to 30 mmf; 500v DCW; per spec JAN-C-81; JAN type CV11C300	Osc. Tank Tuning, Unit 6
C-2220	For Replacement Use N16-C-30288-7965	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 560 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA561G	Osc. Tank, Unit 6
C-2221		Same as C-2002	Screen By-Pass V-2204, Unit 6
C-2222	N16-C-16269-2583	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 30 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC21UJ300G	Output Coupling J-2203, Unit 6
C-2223		Same as C-2003	Plate Load V-2205, Unit 6
C-2224		Same as C-2002	Screen By-Pass V-2205, Unit 6
C-2225		Same as C-2005	Low Pass Filter, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2226		Same as C-2037	Low Pass Filter, Unit 6
C-2227		Same as C-2005	Low Pass Filter, Unit 6
C-2228		Same as C-2031	Grid Coupling V-2206, Unit 6
C-2229		Same as C-2001	
C-2229A		p/o C-2229	B+ Filter, Unit 6
C-2229B		p/o C-2229	Cathode By-Pass V-2206, Unit 6
C-2229C		p/o C-2229	Screen By-Pass V-2206, Unit 6
C-2230		Same as C-2039; p/o Z-2202	(1. 21-1. 3) mc Main Filter Condenser, Unit 6
C-2231	N16-C-99999-178	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 3. 0 mmf ±0. 25 mmf; 500v DCW; per spec JAN-C-20A; JAN type CC21UJ030C	(1. 21-1. 3) mc Filter Coupling, Unit 6
C-2232		Same as C-2031	(1. 21-1. 3) mc Filter DC Blocking, Unit 6
C-2233		Same as C-2031	B+ Filter, Unit 6
C-2234		Same as C-2039; p/o Z-2203	(1. 21-1. 3) mc Main Filter Tuning Z-2203, Unit 6
C-2235		Same as C-2102; p/o XV-2207	Cathode By-Pass V02207, Unit 6
C-2236		Same as C-2102; p/o XV-2207	Screen By-Pass V-2207, Unit 6
C-2237	N16-C-16460-4151	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 43 mmf ±2%; 500v DCW; per spec JAN-C-20A; JAN type CC25LH430G	(10. 4-10. 5) mc Filter T-2203, Unit 6
C-2238		Same as C-2237	(10. 4-10. 5) mc Filter T-2203, Unit 6
C-2239		Same as C-2237	(10. 4-10. 5) mc Filter T-2203, Unit 6
C-2240		Same as C-2102; p/o XV-2208	Cathode By-Pass V-2208, Unit 6
C-2241		Same as C-2102; p/o XV-2208	Screen By-Pass V-2208, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2242		Same as C-2237	(10. 4-10. 5) mc Filter T-2204, Unit 6
C-2243		Same as C-2102; p/o XV-2209	Cathode By-Pass V-2209, Unit 6
C-2244		Same as C-2102; p/o XV-2209	Screen By-Pass V-2209, Unit 6
C-2245		Same as C-2237	(10. 4-10. 5) mc Filter T-2205, Unit 6
C-2246	N16-C-16524-5777	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 47 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC26PH470G	(10. 4-10. 5) mc Filter T-2205, Unit 6
C-2247		Same as C-2013	Output Coupling J-2206, Unit 6
C-2248		Same as C-2102; p/o XV-2207	Fil. By-Pass V-2207, Unit 6
C-2249		Same as C-2102; p/o XV-2208	Fil. By-Pass V-2208, Unit 6
C-2250		Same as C-2102; p/o XV-2209	Fil. By-Pass V-2209, Unit 6
C-2251	For Replacement Use N16-C-27571-8744	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 47 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA470G	1. 21 mc Filter Step S-2201C, Unit 6
C-2252	For Replacement Use N16-C-27366-1109	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 39 mmf $\pm 5\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA390J	1. 22 mc Filter Step S-2201C, Unit 6
C-2253	For Replacement Use N16-C-27181-4308	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 33 mmf $\pm 5\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA330J	1. 23 mc Filter Step S-2201C, Unit 6
C-2254		Same as C-2253	1. 24 mc Filter Step S-2201C, Unit 6
C-2255	For Replacement Use N16-C-26838-5029	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 22 mmf $\pm 5\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA220J	1. 25 mc Filter Step S-2201C, Unit 6
C-2256	For Replacement Use N16-C-99999-1171	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 15 mmf $\pm 10\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA150K	1. 26 mc Filter Step S-2201C, Unit 6
C-2257	For Replacement Use N16-C-26025-8185	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 10 mmf $\pm 10\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA100K	1. 27 mc Filter Step S-2201C, Unit 6
C-2258	For Replacement Use N16-C-25107-8491	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 5 mmf $\pm 20\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA050M	1. 28 mc Filter Step S-2201C, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2259		Same as C-2251	1. 21 mc Filter Step S-2201B, Unit 6
C-2260		Same as C-2252	1. 22 mc Filter Step S-2201B, Unit 6
C-2261		Same as C-2253	1. 23 mc Filter Step S-2201B, Unit 6
C-2262		Same as C-2253	1. 24 mc Filter Step S-2201B, Unit 6
C-2263		Same as C-2255	1. 25 mc Filter Step S-2201B, Unit 6
C-2264		Same as C-2256	1. 26 mc Filter Step S-2201B, Unit 6
C-2265		Same as C-2257	1. 27 mc Filter Step S-2201B, Unit 6
C-2266		Same as C-2258	28 mc Filter Step S-2201B, Unit 6
C-2267	N16-C-85702-3003	CAPACITOR, VARIABLE, PLASTIC DIELECTRIC: rotary type tubular trimmer; 1.0 to 8.0 mmf; 500v DCW; 1-5/8 in. h at max capacity, 5/8 in. wd, 23/64 in. d o/a dimen excluding solder lug term; 2 term, one solder lug type, one term formed by mtg clip; screwdriver slot adjustment; cylindrical brass plunger; dielectric material molded polystyrene, brass base; for panel thickness 0.040 in. to 0.065 in.; CER style 532	(1. 21-1. 3) mc Main Trimmer S-2201C, Unit 6
C-2268		Same as C-2267	1. 21 mc Trimmer S-2201C, Unit 6
C-2269		Same as C-2267	1. 22 mc Trimmer S-2201C, Unit 6
C-2270		Same as C-2267	1. 23 mc Trimmer S-2201C, Unit 6
C-2271		Same as C-2267	1. 24 mc Trimmer S-2201C, Unit 6
C-2272		Same as C-2267	1. 25 mc Trimmer S-2201C, Unit 6
C-2273		Same as C-2267	1. 26 mc Trimmer S-2201C, Unit 6
C-2274		Same as C-2267	1. 27 mc Trimmer S-2201C, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2275		Same as C-2267	1. 28 mc Trimmer S-2201C, Unit 6
C-2276		Same as C-2267	1. 29 mc Trimmer S-2201C, Unit 6
C-2277		Same as C-2267	(1. 21-1. 3) mc Main Trimmer S-2201B, Unit 6
C-2278		Same as C-2267	1. 21 mc Trimmer S-2201B, Unit 6
C-2279		Same as C-2267	1. 22 mc Trimmer S-2201B, Unit 6
C-2280		Same as C-2267	1. 23 mc Trimmer S-2201B, Unit 6
C-2281		Same as C-2267	1. 24 mc Trimmer S-2201B, Unit 6
C-2282		Same as C-2267	1. 25 mc Trimmer S-2201B, Unit 6
C-2283		Same as C-2267	1. 26 mc Trimmer S-2201B, Unit 6
C-2284		Same as C-2267	1. 27 mc Trimmer S-2201B, Unit 6
C-2285		Same as C-2267	1. 28 mc Trimmer S-2201B, Unit 6
C-2286		Same as C-2267	1. 29 mc Trimmer S-2201B, Unit 6
C-2287	For Replacement Use N16-C-16784-9269	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 68 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC32CG680G	Osc. Temp Compen- sation V-2205, Unit 6
C-2288		Same as C-2222	(1. 21-1. 3) mc Filter Temp Com- pensation Z-2202, Unit 6
C-2289		Same as C-2222	(1. 21-1. 3) mc Filter Temp Compensation, Unit 6
C-2290		Same as C-2108	Coupling, Unit 6
C-2291	N16-C-45801-9618	CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 mmf $\pm 20\%$ -10%; 600v DCW; per spec JAN-C-25A; JAN type CP54B1EF104V	Cathode By-Pass V-2202, Unit 6
C-2292 thru C-2300		Not Used	
C-2301		Same as C-2031	Grid Coupling V-2301, Unit 7

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2302		Same as C-2102; p/o XV-2301	Screen By-Pass V-2301, Unit 7
C-2303		Same as C-2103; p/o Z-2301	Filter Tuning Z-2301, Unit 7
C-2304		Same as C-2103; p/o Z-2301	Filter Tuning Z-2301, Unit 7
C-2305		Same as C-2102; p/o XV-2302	Screen By-Pass V-2302, Unit 7
C-2306		Same as C-2102; p/o XV-2302	Cathode By-Pass V-2302, Unit 7
C-2307		Same as C-2103; p/o Z-2302	Filter Tuning Z-2302, Unit 7
C-2308		Same as C-2108	Filter Tuning Z-2302, Unit 7
C-2309		Same as C-2037	Output Coupling J-2302, Unit 7
C-2310		Same as C-2102; p/o XV-2301	Fil. By-Pass V-2301, Unit 7
C-2311		Same as C-2102; p/o XV-2302	Fil. By-Pass V-2302, Unit 7
C-2312		Same as C-2102; p/o XV-2303	Fil. By-Pass V-2303, Unit 7
C-2313		Same as C-2102; p/o XV-2304	Fil. By-Pass V-2304, Unit 7
C-2314		Same as C-2031	B+ Filter, Unit 7
C-2315		Same as C-2031	Grid Coupling V-2303, Unit 7
C-2316		Same as C-2102; p/o XV-2303	Screen By-Pass V-2303, Unit 7
C-2317		Same as C-2165; p/o Z-2303	Filter Tuning Z-2303, Unit 7
C-2318		Same as C-2165; p/o Z-2303	Filter Tuning Z-2303, Unit 7
C-2319		Same as C-2102; p/o XV-2304	Cathode By-Pass V-2304, Unit 7
C-2320		Same as C-2102; p/o XV-2304	Screen By-Pass V-2304, Unit 7
C-2321		Same as C-2165; p/o Z-2304	Filter Tuning Z-2304, Unit 7
C-2322		Same as C-2170	Filter Tuning Z-2304, Unit 7

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2323		Same as C-2169	Output Coupling J-2303, Unit 7
C-2324		Not Used	
C-2325		Not Used	
C-2326		Same as C-2031	Input Coupling V-2326, Unit 8
C-2327		Same as C-2031	Grid Coupling V-2326, Unit 8
C-2328		Same as C-2001	
C-2328A		p/o C-2328	B+ Filter, Unit 8
C-2328B		p/o C-2328	B+ Filter, Unit 8
C-2328C		p/o C-2328	B+ Filter, Unit 8
C-2329		Same as C-2002	Cathode By-Pass V-2327, Unit 8
C-2330		Same as C-2002	Screen By-Pass V-2327, Unit 8
C-2331	For Replacement Use N16-C-28547-8635	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 100 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA101G	Low Pass Filter, Unit 8
C-2332		Same as C-2103	100 kc Rejection Filter, Unit 8
C-2333		Same as C-2331	100 kc Rejection Filter, Unit 8
C-2334		Same as C-2103	100 kc Rejection Filter, Unit 8
C-2335	N16-C-63965-2800	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: single section, slug-tuned, 3 to 13 mmf; 500v DCW; per spec JAN-C-81; JAN type CV11B130	100 kc Rejection Filter, Unit 8
C-2336		Same as C-2003	Low Pass Filter, Unit 8
C-2337	N16-C-99999-211	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2 mmf $\pm 0.25$ mmf; 500v DCW; per spec JAN-C-20A; JAN type CC21PK020C	Reactance Tube Phase Shift V-2328, Unit 8
C-2338		Same as C-2102; p/o XV-2328	Screen By-Pass V-2328, Unit 8
C-2339		Same as C-2335	Osc. Tank Trimmer, Unit 8
C-2340		Same as C-2012; p/o Z-2326	Osc. Tank, Unit 8
C-2341	For Replacement Use N16-C-28125-8192	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 75 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB11EA750G	Osc. Tank, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2342		Same as C-2103	Osc. Coupling V-2329, Unit 8
C-2343		Same as C-2103	Mixer Coupling V-2329, Unit 8
C-2344	N16-C-15528-5533	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 3 mmf $\pm 0.25$ mmf; 500v DCW; per spec JAN-C-20A; JAN type CC21CJ030C	Grid Coupling V-2334, Unit 8
C-2345	N16-C-16236-6426	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 27 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC21RH270G	Osc. Plate Load V-2329, Unit 8
C-2346		Same as C-2102; p/o XV-2329	Screen By-Pass V-2329, Unit 8
C-2347	For Replacement Use N16-C-27651-1012	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 51 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA510G	Low Pass Filter, Unit 8
C-2348	N16-C-29075-4924	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 160 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA161G; same as C-2058A	Low Pass Filter, Unit 8
C-2349		Same as C-2347	Low Pass Filter, Unit 8
C-2350		Same as C-2102; p/o XV-2330	Cathode By-Pass V-2330, Unit 8
C-2351		Same as C-2102; p/o XV-2330	Screen By-Pass V-2330, Unit 8
C-2352		Same as C-2002	Screen By-Pass V-2328, Unit 8
C-2353		Same as C-2237	(16.6-17.5) mc Filter Tuning L-2338, Unit 8
C-2354		Same as C-2031	DC Isolating, Unit 8
C-2355	N16-C-15369-4394	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1.0 mmf $\pm 0.25$ mmf; 500v DCW; per spec JAN-C-20A; JAN type CC21SK010C	Filter Coupling, Unit 8
C-2356		Same as C-2337	Filter Tuning S-2326F, Unit 8
C-2357		Same as C-2237	(16.6-17.5) mc Filter Tuning L-2339, Unit 8
C-2358		Same as C-2344	16.6 mc Filter Tuning S-2326F, Unit 8
C-2359		Same as C-2344	16.7 mc Filter Tuning S-2326F, Unit 8
C-2360		Same as C-2344	16.6 mc Filter Tuning S-2326E, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2361		Same as C-2344	16.7 mc Filter Tuning S-2326E, Unit 8
C-2362		Same as C-2267	16.6 mc Filter Trimmer S-2326F, Unit 8
C-2363		Same as C-2267	16.7 mc Filter Trimmer S-2326F, Unit 8
C-2364		Same as C-2267	16.8 mc Filter Trimmer S-2326F, Unit 8
C-2365		Same as C-2267	16.9 mc Filter Trimmer S-2326F, Unit 8
C-2366		Same as C-2267	17.0 mc Filter Trimmer S-2326F, Unit 8
C-2367		Same as C-2267	17.1 mc Filter Trimmer S-2326F, Unit 8
C-2368		Same as C-2267	17.2 mc Filter Trimmer S-2326F, Unit 8
C-2369		Same as C-2267	17.3 mc Filter Trimmer S-2326F, Unit 8
C-2370		Same as C-2267	17.4 mc Filter Trimmer S-2326F Unit 8
C-2371		Same as C-2267	16.6 mc Filter Trimmer S-2326E, Unit 8
C-2372		Same as C-2267	16.7 mc Filter Trimmer S-2326E, Unit 8
C-2373		Same as C-2267	16.8 mc Filter Trimmer S-2326E, Unit 8
C-2374		Same as C-2267	16.9 mc Filter Trimmer S-2326E, Unit 8
C-2375		Same as C-2267	17.0 mc Filter Trimmer S-2326E, Unit 8
C-2376		Same as C-2267	17.1 mc Filter Trimmer S-2326E, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2377		Same as C-2267	17. 2 mc Filter Trimmer S-2326E, Unit 8
C-2378		Same as C-2267	17. 3 mc Filter Trimmer S-2326E, Unit 8
C-2379		Same as C-2267	17. 4 mc Filter Trimmer S-2326E, Unit 8
C-2380		Same as C-2102; p/o XV-2331	Cathode By-Pass V-2331, Unit 8
C-2381		Same as C-2102; p/o XV-2331	Screen By-Pass V-2331, Unit 8
C-2382		Same as C-2031	B+ By-Pass, Unit 8
C-2383	For Replacement Use N16-C-27181-4272	CAPACITOR, FIXED, BUTON, MICA DIELECTRIC: 33 mmf ±5%; 500v DCW; per BuShips 16C41; NAVY type CB11EA330J; p/o Z-2327	(27-28) mc Filter Z-2327, Unit 8
C-2384		Same as C-2383; p/o Z-2327	(27-28) mc Filter Z-2327, Unit 8
C-2385		Same as C-2102; p/o XV-2332	Cathode By-Pass V-2332, Unit 8
C-2386		Same as C-2102; p/o XV-2332	Screen By-Pass V-2332, Unit 8
C-2387		Same as C-2383; p/o Z-2328	(27-28) mc Filter Z-2328, Unit 8
C-2388		Same as C-2383; p/o Z-2328	(27-28) mc Filter Z-2328, Unit 8
C-2389		Same as C-2102; p/o XV-2333	Cathode By-Pass V-2333, Unit 8
C-2390		Same as C-2102; p/o XV-2333	Screen By-Pass V-2333, Unit 8
C-2391		Same as C-2383; p/o Z-2329	(27-28) mc Filter Z-2329, Unit 8
C-2392		Same as C-2237	(27-28) mc Filter Z-2329, Unit 8
C-2393	For Replacement Use N16-C-29602-9629	CAPACITOR, FIXED, BUTON, MICA DIELECTRIC: 270 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA271G	Output Coupling J-2330, Unit 8
C-2394		Same as C-2102; p/o XV-2330	Fil. By-Pass V-2330, Unit 8
C-2395		Same as C-2102; p/o XV-2331	Fil. By-Pass V-2331, Unit 8
C-2396		Same as C-2102; p/o XV-2332	Fil. By-Pass V-2332, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2397		Same as C-2102; p/o XV-2333	Fil. By-Pass V-2333, Unit 8
C-2398		Same as C-2102; p/o XV-2328	Fil. By-Pass V-2328, Unit 8
C-2399		Same as C-2102; p/o XV-2329	Fil. By-Pass V-2329, Unit 8
C-2400		Same as C-2102; p/o XV-2328	Cathode By-Pass V-2328, Unit 8
C-2401		Same as C-2102; p/o XV-2327	Cathode By-Pass V-2327, Unit 8
C-2402		Same as C-2102; p/o XV-2327	Screen By-Pass V-2327, Unit 8
C-2403		Same as C-2102; p/o XV-2327	Fil. By-Pass V-2327, Unit 8
C-2404		Same as C-2337	Filter Tuning, Unit 8
C-2405		Same as C-2267	Main Trimmer, Unit 8
C-2406		Same as C-2267	Main Trimmer, Unit 8
C-2407		Same as C-2031	Output Coupling J-2327, Unit 8
C-2408		Same as C-2102; p/o XV-2334	Plate By-Pass V-2334, Unit 8
C-2409		Same as C-2102; p/o XV-2334	Fil. By-Pass V-2334, Unit 8
C-2410	N16-C-16076-9703	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 20 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC21TH200G	Osc. Tank Z-2326, Unit 8
C-2411 thru C-2425		Not Used	
C-2426	For Replacement Use N16-C-26210-4971	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 12 mmf $\pm 10\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA120K	(27-28) mc Tuning S-2426C, Unit 9
C-2427	For Replacement Use N16-C-26917-4298	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 24 mmf $\pm 5\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA240J	(32-33) mc Tuning S-2426C, Unit 9
C-2428	For Replacement Use N16-C-27286-8770	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 36 mmf $\pm 5\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA360J	(37-38) mc Tuning S-2426C, Unit 9
C-2429		Same as C-2102; p/o XV-2426	Cathode By-Pass V-2426, Unit 9
C-2430	N16-C-99999-179	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 24 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC21PH240G	Main Tuning S-2426C, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2431		Same as C-2267	Main Trimmer S-2426C, Unit 9
C-2432		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2433		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2434		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2435		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2436		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2437		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2438		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2439		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2440		Same as C-2267	100 kc Step Tuning S-2427C, Unit 9
C-2441		Same as C-2337	100 kc Step Tuning S-2427C, Unit 9
C-2442		Same as C-2426	(27-28) mc Tuning S-2426D, Unit 9
C-2443		Same as C-2427	(32-33) mc Tuning S-2426D, Unit 9
C-2444		Same as C-2428	(37-38) mc Tuning S-2426D, Unit 9
C-2445		Same as C-2102; p/o XV-2426	Screen By-Pass V-2427, Unit 9
C-2446		Same as C-2430	Main Tuning S-2426D, Unit 9
C-2447		Same as C-2267	Main Trimmer S-2427D, Unit 9
C-2448		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9
C-2449		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9
C-2450		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9
C-2451		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2452		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9
C-2453		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9
C-2454		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9
C-2455		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9
C-2456		Same as C-2267	100 kc Step Tuning S-2427D, Unit 9
C-2457		Same as C-2337	100 kc Step Tuning S-2427D, Unit 9
C-2458		Same as C-2426	(27-28) mc Tuning S-2426E, Unit 9
C-2459		Same as C-2427	(32-33) mc Tuning S-2426E, Unit 9
C-2460		Same as C-2428	(37-38) mc Tuning S-2426E, Unit 9
C-2461	N16-C-17919-1869	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 500v DCW; 330 mmf $\pm 10\%$ ; 30 mmf/mf/ $^{\circ}$ C negative temp coefficient; $\pm 30$ mmf/mf/ $^{\circ}$ C tolerance; style no. 25K Ref Dwg Group 1; insulated body, 0.250 in. diam, 0.562 in. lg o/a dimen; schematic diagram 1-R Ref Dwg Group 1; mtg facilities not incl; CER Hi-K Ceramicon GP2K330	Grid Coupling V-2427, Unit 9
C-2462		Same as C-2430	Main Tuning S-2426E, Unit 9
C-2463		Same as C-2267	Main Trimmer S-2426E, Unit 9
C-2464		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9
C-2465		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9
C-2466		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9
C-2467		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9
C-2468		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9
C-2469		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2470		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9
C-2471		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9
C-2472		Same as C-2267	100 kc Step Trimmer S-2427E, Unit 9
C-2473		Same as C-2337	100 kc Step Trimmer S-2427E, Unit 9
C-2474		Same as C-2426	(27-28) mc Tuning S-2426F, Unit 9
C-2475		Same as C-2427	(32-33) mc Tuning S-2426F, Unit 9
C-2476		Same as C-2428	(37-38) mc Tuning S-2426F, Unit 9
C-2477		Same as C-2461	Grid Coupling V-2428, Unit 9
C-2478		Same as C-2267	Main Trimmer S-2426F, Unit 9
C-2479		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2480		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2481		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2482		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2483		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2484		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2485		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2486		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2487		Same as C-2267	100 kc Step Tuning S-2427F, Unit 9
C-2488		Same as C-2337	100 kc Step Tuning S-2427F, Unit 9
C-2489		Same as C-2102; p/o XV-2427	Cathode By-Pass V-2427, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2490		Same as C-2102; p/o XV-2427	Screen By-Pass V-2427, Unit 9
C-2491		Same as C-2102; p/o XV-2428	Cathode By-Pass V-2428, Unit 9
C-2492		Same as C-2102; p/o XV-2428	Screen By-Pass V-2428, Unit 9
C-2493		Same as C-2461	Grid Coupling V-2429, Unit 9
C-2494		Same as C-2102; p/o XV-2429	Cathode By-Pass V-2429, Unit 9
C-2495		Same as C-2102; p/o XV-2429	Screen By-Pass V-2429, Unit 9
C-2496		Same as C-2461	DC Blocking V-2429, Unit 9
C-2497		Same as C-2430	Main Tuning J-2428, Unit 9
C-2498	For Replacement Use N16-C-29655-7347	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 300 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA301G	Output Coupling J-2428, Unit 9
C-2499		Same as C-2031	B+ Filter, Unit 9
C-2500		Same as C-2031	B+ Filter, Unit 9
C-2501		Same as C-2031	B+ Filter, Unit 9
C-2502		Same as C-2102; p/o XV-2426	Fil. By-Pass V-2426, Unit 9
C-2503		Same as C-2102; p/o XV-2427	Fil. By-Pass V-2427, Unit 9
C-2504		Same as C-2102; p/o XV-2428	Fil. By-Pass V-2428, Unit 9
C-2505		Same as C-2102; p/o XV-2429	Fil. By-Pass V-2429, Unit 9
C-2506		Same as C-2258	100 kc Step Filter Tuning S-2427C, Unit 9
C-2507		Same as C-2258	100 kc Step Filter Tuning S-2427D, Unit 9
C-2508		Same as C-2258	100 kc Step Filter Tuning S-2427E, Unit 9
C-2509		Same as C-2258	100 kc Step Filter Tuning S-2427F, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2510 thru C-2525		Not Used	
C-2526		Same as C-2331	Low Pass Filter, Unit 10
C-2527		Same as C-2331	Filter Tuning S-2526E, Unit 10
C-2528		Same as C-2331	Filter Tuning S-2526D, Unit 10
C-2529		Same as C-2331	Filter Tuning S-2526C, Unit 10
C-2530		Same as C-2461	Grid Coupling V-2427, Unit 10
C-2531		Same as C-2102; p/o XV-2526	Screen By-Pass V-2526, Unit 10
C-2532		Same as C-2461	Grid Coupling V-2527, Unit 10
C-2533		Same as C-2102; p/o XV-2527	Screen By-Pass V-2527, Unit 10
C-2534		Same as C-2461	Grid Coupling V-2528, Unit 10
C-2535		Same as C-2102; p/o XV-2528	Cathode By-Pass V-2528, Unit 10
C-2536		Same as C-2102, p/o XV-2528	Screen By-Pass V-2528, Unit 10
C-2537	N16-C-99999-177	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1.0 mmf ±0.25 mmf; 500v DCW; per spec JAN-C-20A; JAN type CC21PK010C	Filter Coupling V-2529, Unit 10
C-2538		Same as C-2102; p/o XV-2529	Cathode By-Pass V-2529, Unit 10
C-2539		Same as C-2102; p/o XV-2529	Screen By-Pass V-2529, Unit 10
C-2540		Same as C-2461	DC Blocking V-2529, Unit 10
C-2541		Same as C-2537	Filter Coupling, Unit 10
C-2542		Same as C-2108	Filter Tuning, Unit 10
C-2543		Same as C-2037	Cathode Follower Coupling V-2033, Unit 10
C-2544		Same as C-2102; p/o XV-2526	Fil. By-Pass V-2526, Unit 10

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2545		Same as C-2102; p/o XV-2527	Fil. By-Pass V-2527, Unit 10
C-2546		Same as C-2102; p/o XV-2528	Fil. By-Pass V-2528, Unit 10
C-2547		Same as C-2102; p/o XV-2529	Fil. By-Pass V-2529, Unit 10
C-2548		Same as C-2031	B+ Filter, Unit 10
C-2549		Same as C-2031	B+ Filter, Unit 10
C-2550		Same as C-2461	DC Blocking V-2528, Unit 10
C-2551 thru C-2625		Not Used	
C-2626		Same as C-2001	
C-2626A		p/o C-2626	Cathode By-Pass V-2626, Unit 11A
C-2626B		p/o C-2626	Screen By-Pass V-2626, Unit 11A
C-2626C		p/o C-2626	Cathode By-Pass V-2627, Unit 11A
C-2627		Same as C-2102; p/o XV-2626	Cathode By-Pass V-2626, Unit 11A
C-2628		Same as C-2102; p/o XV-2626	Screen By-Pass V-2626, Unit 11A
C-2629		Same as C-2001	
C-2629A		p/o C-2629	Screen By-Pass V-2627, Unit 11A
C-2629B		p/o C-2629	Cathode By-Pass V-2628, Unit 11A
C-2629C		p/o C-2629	Screen By-Pass V-2628, Unit 11A
C-2630		Same as C-2108	Grid Coupling, Unit 11A
C-2631	N16-C-15980-4450	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 15 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC21LH150G	Low Pass Filter V-2626, Unit 11A
C-2632		Same as C-2001	
C-2632A		p/o C-2632	B+ Filter, Unit 11A
C-2632B		p/o C-2632	B+ Filter, Unit 11A
C-2632C		p/o C-2632	B+ Filter, Unit 11A

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2633		Same as C-2102; p/o XV-2627	Screen By-Pass V-2627, Unit 11A
C-2634		Same as C-2102; p/o XV-2626	Fil. By-Pass V-2626, Unit 11A
C-2635		Same as C-2108	Grid Coupling V-2628, Unit 11A
C-2636		Same as C-2102; p/o XV-2628	Cathode By-Pass V-2628, Unit 11A
C-2637		Same as C-2102; p/o XV-2627	Fil. By-Pass V-2627, Unit 11A
C-2638		Same as C-2102; p/o XV-2628	Screen By-Pass V-2628, Unit 11A
C-2639		Same as C-2102; p/o XV-2628	Fil. By-Pass V-2628, Unit 11A
C-2640		Same as C-2031	Grid Coupling V-2629, Unit 11A
C-2641		Same as C-2631	Low Pass Filter V-2626, Unit 11A
C-2642		Same as C-2002	Output Coupling J-2628, Unit 11A
C-2643		Same as C-2102; p/o XV-2627	Cathode By-Pass V-2627, Unit 11A
C-2644	N16-C-99999-1176	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 500v DCW; 5000 mmf, +100%-0%; style no. 19K Ref Dwg Group 1; insulated body, 19/32 in. diam, 1/16 in. lg o/a dimen; schematic diagram no. 1-R Ref Dwg Group 1; mtg facilities not incl; CER Hi-K type 811	Keying Voltage By-Pass, Unit 11A
C-2645		Same as C-2644	Grid Blocking V-2626, Unit 11A
C-2646 thru C-2650		Not Used	
C-2651		Same as C-2252	(10-11) mc Tuning S-2651C, Unit 11B
C-2652		Same as C-2347	(11-12) mc Tuning S-2651C, Unit 11B
C-2653	For Replacement Use N16-C-27835-4801	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 62 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA620G	(12-13) mc Tuning S-2651C, Unit 11B
C-2654	N16-C-27993-9241	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 68 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA680G	(13-14) mc Tuning S-2651C, Unit 11B
C-2655	N16-C-28204-9442	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 82 mmf $\pm 2\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA820G	(14-15) mc Tuning S-2651C, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2656	For Replacement Use N16-C-28389-5813	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 91 mmf ±2%; 500v DCW; per BuShips 16C41; NAVY type CB20EA910G	(15-16) mc Tuning S-2651C, Unit 11B
C-2657		Same as C-2257	(7-8) mc Tuning S-2651C, Unit 11B
C-2658	For Replacement Use N16-C-26732-9419	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 20 mmf ±5%; 500v DCW; per BuShips 16C41; NAVY type CB20EA200J	(8-9) mc Tuning S-2651C, Unit 11B
C-2659		CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 30 mmf ±5%; 500v DCW; per BuShips 16C41; NAVY type CB20EA300J	(9-10) mc Tuning S-2651C, Unit 11B
C-2660		Same as C-2267	Main Filter Trimmer S-2651C, Unit 11B
C-2661		Same as C-2430	Main Filter Trimmer S-2651C, Unit 11B
C-2662		Same as C-2267	100 kc Step Tuning S-2652B, Unit 11B
C-2663		Same as C-2256	100 kc Step Tuning S-2652B, Unit 11B
C-2664		Same as C-2267	100 kc Step Tuning S-2652B, Unit 11B
C-2665		Same as C-2256	100 kc Step Tuning S-2652B, Unit 11B
C-2666		Same as C-2267	100 kc Step Tuning S-2652B, Unit 11B
C-2667		Same as C-2426	100 kc Step Tuning S-2652B, Unit 11B
C-2668		Same as C-2267	100 kc Step Tuning S-2652B, Unit 11B
C-2669		Same as C-2257	100 kc Step Tuning S-2652B, Unit 11B
C-2670		Same as C-2267	100 kc Step Tuning S-2652B, Unit 11B
C-2671		Same as C-2258	100 kc Step Tuning S-2652B, Unit 11B
C-2672		Same as C-2267	100 kc Step Tuning S-2652B, Unit 11B
C-2673		Same as C-2258	100 kc Step Tuning S-2652B, Unit 11B
C-2674		Same as C-2267	100 kc Step Tuning S-2652B, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2675		Same as C-2267	100 kc Step Tuning S-2652B, Unit 11B
C-2676		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2677		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2678		Same as C-2252	(10-11) mc Tuning S-2651D, Unit 11B
C-2679		Same as C-2347	(11-12) mc Tuning S-2651D, Unit 11B
C-2680		Same as C-2653	(12-13) mc Tuning S-2651D, Unit 11B
C-2681		Same as C-2654	(13-14) mc Tuning S-2651D, Unit 11B
C-2682		Same as C-2655	(14-15) mc Tuning S-2651D, Unit 11B
C-2683		Same as C-2656	(15-16) mc Tuning S-2651D, Unit 11B
C-2684		Same as C-2257	(7-8) mc Tuning S-2651D, Unit 11B
C-2685		Same as C-2658	(8-9) mc Tuning S-2651D, Unit 11B
C-2686		Same as C-2659	(9-10) mc Tuning S-2651D, Unit 11B
C-2687		Same as C-2267	Main Trimmer S-2651D, Unit 11B
C-2688		Same as C-2430	Main Filter Tuning S-2651D, Unit 11B
C-2689		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2690		Same as C-2256	100 kc Step Tuning S-2652C, Unit 11B
C-2691		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2692		Same as C-2256	100 kc Step Tuning S-2652C, Unit 11B
C-2693		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2694		Same as C-2426	100 kc Step Tuning S-2652C, Unit 11B
C-2695		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2696		Same as C-2257	100 kc Step Tuning S-2652C, Unit 11B
C-2697		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2698		Same as C-2258	100 kc Step Tuning S-2652C, Unit 11B
C-2699		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2700		Same as C-2258	100 kc Step Tuning S-2652C, Unit 11B
C-2701		Same as C-2252	(10-11) mc Tuning S-2651E, Unit 11B
C-2702		Same as C-2347	(11-12) mc Tuning S-2651E, Unit 11B
C-2703		Same as C-2653	(12-13) mc Tuning S-2651E, Unit 11B
C-2704		Same as C-2654	(13-14) mc Tuning S-2651E, Unit 11B
C-2705		Same as C-2655	(14-15) mc Tuning S-2651E, Unit 11B
C-2706		Same as C-2656	(15-16) mc Tuning S-2651E, Unit 11B
C-2707		Same as C-2257	(7-8) mc Tuning S-2651E, Unit 11B
C-2708		Same as C-2658	(8-9) mc Tuning S-2651E, Unit 11B
C-2709		Same as C-2659	(9-10) mc Tuning S-2651E, Unit 11B
C-2710		Same as C-2267	Main Trimmer S-2651E, Unit 11B
C-2711		Same as C-2430	Main Filter Tuning S-2651E, Unit 11B
C-2712		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B
C-2713		Same as C-2256	100 kc Step Tuning S-2652D, Unit 11B
C-2714		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B
C-2715		Same as C-2256	100 kc Step Tuning S-2652D, Unit 11B
C-2716		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2717		Same as C-2426	100 kc Step Tuning S-2625D, Unit 11B
C-2718		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B
C-2719		Same as C-2257	100 kc Step Tuning S-2652D, Unit 11B
C-2720		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B
C-2721		Same as C-2258	100 kc Step Tuning S-2652D, Unit 11B
C-2722		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B
C-2723		Same as C-2258	100 kc Step Tuning S-2652D, Unit 11B
C-2724		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B
C-2725		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B
C-2726		Same as C-2267	100 kc Step Tuning S-2652D, Unit 11B
C-2727		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2728		Same as C-2252	(10-11) mc Tuning S-2651F, Unit 11B
C-2729		Same as C-2347	(11-12) mc Tuning S-2651F, Unit 11B
C-2730		Same as C-2653	(12-13) mc Tuning S-2651F, Unit 11B
C-2731		Same as C-2654	(13-14) mc Tuning S-2651F, Unit 11B
C-2732		Same as C-2655	(14-15) mc Tuning S-2651F, Unit 11B
C-2733		Same as C-2656	(15-16) mc Tuning S-2651F, Unit 11B
C-2734		Same as C-2257	(7-8) mc Tuning S-2651F, Unit 11B
C-2735		Same as C-2658	(8-9) mc Tuning S-2651F, Unit 11B
C-2736		Same as C-2659	(9-10) mc Tuning S-2651F, Unit 11B
C-2737		Same as C-2267	Main Trimmer S-2651F, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2738		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2739		Same as C-2256	100 kc Step Tuning S-2652E, Unit 11B
C-2740		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2741		Same as C-2256	100 kc Step Tuning S-2652E, Unit 11B
C-2742		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2743		Same as C-2426	100 kc Step Tuning S-2652E, Unit 11B
C-2744		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2745		Same as C-2257	100 kc Step Tuning S-2652E, Unit 11B
C-2746		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2747		Same as C-2258	100 kc Step Tuning S-2652E, Unit 11B
C-2748		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2749		Same as C-2258	100 kc Step Tuning S-2652E, Unit 11B
C-2750		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2751		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2752		Same as C-2267	100 kc Step Tuning S-2652E, Unit 11B
C-2753		Same as C-2267	100 kc Step Tuning S-2652C, Unit 11B
C-2754		Same as C-2102; p/o XV-2651	Cathode By-Pass V-2651, Unit 11B
C-2755		Same as C-2102; p/o XV-2651	Screen By-Pass V-2651, Unit 11B
C-2756		Same as C-2461	Grid Coupling V-2652, Unit 11B
C-2757		Same as C-2102; p/o XV-2652	Cathode By-Pass V-2652, Unit 11B
C-2758		Same as C-2102; p/o XV-2652	Screen By-Pass V-2652, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2759		Same as C-2461	Grid Coupling V-2653, Unit 11B
C-2760		Same as C-2102; p/o XV-2653	Cathode By-Pass V-2653, Unit 11B
C-2761		Same as C-2102; p/o XV-2653	Screen By-Pass V-2653, Unit 11B
C-2762		Same as C-2461	Grid Coupling V-2654, Unit 11B
C-2763		Same as C-2102; p/o XV-2654	Cathode By-Pass V-2654, Unit 11B
C-2764		Same as C-2102; p/o XV-2654	Screen By-Pass V-2654, Unit 11B
C-2765		Same as C-2461	DC Blocking V-2654, Unit 11B
C-2766	N16-C-16268-8561	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 30 mmf $\pm 2\%$ ; 500v DCW; per spec JAN-C-20A; JAN type CC21SH300G	Main Tuning J-2653, Unit 11B
C-2767		Same as C-2498	Output Coupling J-2653, Unit 11B
C-2768		Same as C-2031	B+ Filter, Unit 11B
C-2769		Same as C-2031	B+ Filter, Unit 11B
C-2770		Same as C-2031	B+ Filter, Unit 11B
C-2771		Same as C-2102; p/o XV-2651	Fil. By-Pass V-2651, Unit 11B
C-2772		Same as C-2102; p/o XV-2652	Fil. By-Pass V-2652, Unit 11B
C-2773		Same as C-2102; p/o XV-2653	Fil. By-Pass V-2653, Unit 11B
C-2774		Same as C-2102; p/o XV-2654	Fil. By-Pass V-2654, Unit 11B
C-2775		Same as C-2337	100 kc Tuning S-2652B, Unit 11B
C-2776		Same as C-2337	100 kc Tuning S-2652C, Unit 11B
C-2777		Same as C-2337	100 kc Tuning S-2652D, Unit 11B
C-2778		Same as C-2337	100 kc Tuning S-2652E, Unit 11B
C-2779		Same as C-2644	Keying Voltage Decoupling, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2780 thru C-2800		Not Used	
C-2801		Same as C-2256	(20-21) mc Tuning S-2801B, Unit 11C
C-2802	For Replacement Use N16-C-26606-1909	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 18 mmf $\pm 10\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA180K	(21-22) mc Tuning S-2801B, Unit 11C
C-2803		Same as C-2658	(22-23) mc Tuning S-2801B, Unit 11C
C-2804		Same as C-2427	(23-24) mc Tuning S-2801B, Unit 11C
C-2805	For Replacement Use N16-C-27075-8712	CAPACITOR, FIXED, BUTTON, MICA DIELECTRIC: 27 mmf $\pm 5\%$ ; 500v DCW; per BuShips 16C41; NAVY type CB20EA270J	(24-25) mc Tuning S-2801B, Unit 11C
C-2806	N16-C-15624-8856	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5 mmf $\pm 0.025$ mmf; 500v DCW; per spec JAN-C-20A; JAN type CC21LH050C	20 mc Trap S-2801B, Unit 11C
C-2807		Same as C-2253	(25-26) mc Tuning S-2801B, Unit 11C
C-2808		Same as C-2258	(18-19) mc Tuning S-2801B, Unit 11C
C-2809		Same as C-2257	(19-20) mc Tuning S-2801B, Unit 11C
C-2810		Same as C-2267	Main Trimmer S-2801B, Unit 11C
C-2811		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C
C-2812		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C
C-2813		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C
C-2814		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C
C-2815		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C
C-2816		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C
C-2817		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C
C-2818		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C
C-2819		Same as C-2267	100 kc Step Tuning S-2802A, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2820		Same as C-2337	100 kc Step Tuning S-2802A, Unit 11C
C-2821		Same as C-2430	Main Tuning S-2801B, Unit 11C
C-2822		Same as C-2258	100 kc Step Tuning S-2802A, Unit 11C
C-2823		Same as C-2258	100 kc Step Tuning S-2802A, Unit 11C
C-2824		Same as C-2256	(20-21) mc Tuning S-2801C, Unit 11C
C-2825		Same as C-2802	(21-22) mc Tuning S-2801C, Unit 11C
C-2826		Same as C-2658	(22-23) mc Tuning S-2801C, Unit 11C
C-2827		Same as C-2427	(23-24) mc Tuning S-2801C, Unit 11C
C-2828		Same as C-2805	26 mc Trap S-2801C, Unit 11C
C-2829		Same as C-2806	20 mc Trap S-2801C, Unit 11C
C-2830		Same as C-2253	(25-26) mc Tuning S-2801C, Unit 11C
C-2831		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2832		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2833		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2834		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2835		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2836		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2837		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2838		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2839		Same as C-2267	100 kc Step Tuning S-2802B, Unit 11C
C-2840		Same as C-2337	100 kc Step Tuning S-2802B, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2841		Same as C-2258	(18-19) mc Tuning S-2801C, Unit 11C
C-2842		Same as C-2257	(19-20) mc Tuning S-2801C, Unit 11C
C-2843		Same as C-2258	100 kc Step Tuning S-2802B, Unit 11C
C-2844		Same as C-2258	100 kc Step Tuning S-2802B, Unit 11C
C-2845		Same as C-2267	Main Trimmer S-2801C, Unit 11C
C-2846		Same as C-2430	Main Tuning S-2801C, Unit 11C
C-2847		Same as C-2256	(20-21) mc Tuning S-2801D, Unit 11C
C-2848		Same as C-2802	(21-22) mc Tuning S-2801D, Unit 11C
C-2849		Same as C-2658	(22-23) mc Tuning S-2801D, Unit 11C
C-2850		Same as C-2427	(23-24) mc Tuning S-2801D, Unit 11C
C-2851		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2852		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2853		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2854		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2855		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2856		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2857		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2858		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2859		Same as C-2267	100 kc Step Tuning S-2802C, Unit 11C
C-2860		Same as C-2337	100 kc Step Tuning S-2802C, Unit 11C
C-2861		Same as C-2805	(24-25) mc Tuning S-2801D, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2862		Same as C-2253	(25-26) mc Tuning S-2801D, Unit 11C
C-2863		Same as C-2258	(18-19) mc Tuning S-2801D, Unit 11C
C-2864		Same as C-2257	(19-20) mc Tuning S-2801D, Unit 11C
C-2865		Same as C-2267	Main Trimmer S-2801D, Unit 11C
C-2866		Same as C-2430	Main Tuning S-2801D, Unit 11C
C-2867		Same as C-2258	100 kc Step Tuning S-2802C, Unit 11C
C-2868		Same as C-2258	100 kc Step Tuning S-2802C, Unit 11C
C-2869		Same as C-2256	(20-21) mc Tuning S-2801E, Unit 11C
C-2870		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2871		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2872		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2873		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2874		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2875		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2876		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2877		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2878		Same as C-2267	100 kc Step Tuning S-2802D, Unit 11C
C-2879		Same as C-2337	100 kc Step Tuning S-2802D, Unit 11C
C-2880		Same as C-2802	(21-22) mc Tuning S-2801E, Unit 11C
C-2881		Same as C-2658	(22-23) mc Tuning S-2801E, Unit 11C
C-2882		Same as C-2427	(23-24) mc Tuning S-2801E, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2883		Same as C-2805	(24-25) mc Tuning S-2801E, Unit 11C
C-2884		Same as C-2253	(25-26) mc Tuning S-2801E, Unit 11C
C-2885		Same as C-2258	(18-19) mc Tuning S-2801E, Unit 11C
C-2886		Same as C-2257	(19-20) mc Tuning S-2801E, Unit 11C
C-2887		Same as C-2267	Main Trimmer S-2801E, Unit 11C
C-2888		Same as C-2258	100 kc Step Tuning S-2802D, Unit 11C
C-2889		Same as C-2258	100 kc Step Tuning S-2802D, Unit 11C
C-2890		Same as C-2102; p/o XV-2801	Cathode By-Pass V-2801, Unit 11C
C-2891		Same as C-2102; p/o XV-2801	Screen By-Pass V-2801, Unit 11C
C-2892		Same as C-2461	Grid Coupling V-2802, Unit 11C
C-2893		Same as C-2102; p/o XV-2802	Cathode By-Pass V-2802, Unit 11C
C-2894		Same as C-2102; p/o XV-2802	Screen By-Pass V-2802, Unit 11C
C-2895		Same as C-2461	Grid Coupling V-2803, Unit 11C
C-2896		Same as C-2102; p/o XV-2803	Cathode By-Pass V-2803, Unit 11C
C-2897		Same as C-2102; p/o XV-2803	Cathode By-Pass V-2803, Unit 11C
C-2898		Same as C-2461	Grid Coupling V-2804, Unit 11C
C-2899		Same as C-2102; p/o XV-2804	Cathode By-Pass V-2804, Unit 11C
C-2900		Same as C-2102; p/o XV-2804	Screen By-Pass V-2804, Unit 11C
C-2901		Same as C-2461	DC Blocking J-2803, Unit 11C
C-2902		Same as C-2766	Main Tuning J-2803, Unit 11C
C-2903		Same as C-2498	Output Coupling J-2803, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
C-2904		Same as C-2031	B+ Filter, Unit 11C
C-2905		Same as C-2031	B+ Filter, Unit 11C
C-2906		Same as C-2031	B+ Filter, Unit 11C
C-2907		Same as C-2102; p/o XV-2804	Fil. By-Pass V-2804, Unit 11C
C-2908		Same as C-2102; p/o XV-2803	Fil. By-Pass V-2803, Unit 11C
C-2909		Same as C-2102; p/o XV-2802	Fil. By-Pass V-2802, Unit 11C
C-2910		Same as C-2102; p/o XV-2801	Fil. By-Pass V-2801, Unit 11C
C-2911		Same as C-2258	100 kc Step Filter Tuning S-2802A, Unit 11C
C-2912		Same as C-2258	100 kc Step Filter Tuning S-2802B, Unit 11C
C-2913		Same as C-2258	100 kc Step Filter Tuning S-2802C, Unit 11C
C-2914		Same as C-2258	100 kc Step Filter Tuning S-2802D, Unit 11C
C-2915		Same as C-2644	Keying Voltage Decoupling, Unit 11C
C-2916		Same as C-2644	Grid Return By- Pass V-2802, Unit 11C
C-2917		Same as C-2644	Grid Blocking for V-2802, Unit 11C
C-2918 thru C-2926		Not Used	
C-2927	N16-C-32646-6813	CAPACITOR, FIXED, MICA DIELECTRIC: 4700 mmf $\pm 10\%$ ; 500v DCW; per spec JAN-C-5; JAN type CM35C472K	RF Filter
C-2928		Same as C-2927	RF By-Pass
CR-2201	N16-T-51738	CRYSTAL UNIT, RECTIFYING: germanium diode; per spec JAN-1A; JAN type 1N38	Damping Diode, Unit 6
CR-2326		Same as CR-2201	Damping Diode, Unit 8
CR-2920	N16-T-51734-10	CRYSTAL UNIT, RECTIFYING: germanium diode; per spec JAN-1A; JAN type 1N34A; same as CR-1002	Zero Beat Mixer

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-2001.1	Low Failure Item	<b>TERMINAL BOARD:</b> ceramic; eight turret lug type term, one common term; 7/8 in. lg, 1/2 in. wd, 9/16 in. h; two no. 3-48 tapped mtg holes, 29/64 in. mtg/c; CBY part 12855; CBTL part/dwg NL-960103-1-1; same as E-1011	Component Mounting, Unit 1
E-2001.2		Same as E-2001.1	Component Mounting, Unit 1
E-2001.3		Same as E-2001.1	Component Mounting, Unit 1
E-2001.4		Same as E-2001.1	Component Mounting, Unit 1
E-2001.5		Same as E-2001.1	Component Mounting, Unit 1
E-2002 thru E-2030		Not Used	
E-2031	Procured on demand by nearest Naval Shore Supply Activity	<b>TERMINAL BOARD:</b> ceramic; eight turret lug type term, one common term; 1-7/32 in. lg, 1-1/32 in. wd, 9/16 in. h; two no. 3-48 tapped mtg holes, 29/64 in. mtg/c; CBY part 12856; CBTL part/dwg NL-960103-1-2	Component Mounting, Unit 2
E-2032 thru E-2050		Not Used	
E-2051	N17-I-59480-7061	<b>INSULATOR, FEEDTHRU:</b> kovar and glass, kovar tinned finish; round tapered dome shape, flanged, MBCA Ref Dwg Group 9 code no. 351; o/a lg 1-9/16 in., lg of body 5/16 in., 7/16 in. diam; flange mtd; kovar rod 1-9/16 in. lg, 1/8 in. diam force fitted into insulator, rod is flatted at both ends to a thickness of 1/16 in., 1/8 in. diam hole drilled thru flatted portion at both ends; CBTL part/dwg NL-959925-1; p/o Z-2051	Feed-Thru Term for Z-2051, Unit 3
E-2051.1		Same as E-2051; p/o Z-2051	Feed-Thru Term for Z-2051, Unit 3
E-2051.2		Same as E-2051; p/o Z-2051	Feed-Thru Term for Z-2051, Unit 3
E-2051.3		Same as E-2051; p/o Z-2051	Feed-Thru Term for Z-2051, Unit 3
E-2052		Same as E-2031	Component Mounting, Unit 3
E-2053 thru E-2100		Not Used	
E-2101		Same as E-2031	Component Mounting, Unit 4
E-2102 thru E-2125		Not Used	
E-2126.1		Same as E-2051; p/o Z-2126	Feed-Thru Term, Unit 12

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-2126. 2		Same as E-2051; p/o Z-2126	Feed-Thru Term, Unit 12
E-2126. 3		Same as E-2051; p/o Z-2126	Feed-Thru Term, Unit 12
E-2126. 4		Same as E-2051; p/o Z-2126	Feed-Thru Term, Unit 12
E-2126. 5		Same as E-2051; p/o Z-2126	Feed-Thru Term, Unit 12
E-2126. 6		Same as E-2051; p/o Z-2126	Feed-Thru Term, Unit 12
E-2127. 1	Shop Manufacture	INSULATOR, SPACER: rectangular shape w/support surface curved to fit a radius of 13/32 in. ; made of centradite, grade L-3; 21/32 in. lg, 0.534 in. wd, 0.267 in. thk o/a; single axial hole 0.136 in. diam drilled thru length; per spec JAN-I-10; CBN type 400; CBTL part/dwg NL-959926-1; p/o Z-2126	p/o Oven Assy Z-2126, Unit 12
E-2127. 2		Same as E-2127. 1; p/o Z-2126	p/o Oven Assy Z-2126, Unit 12
E-2128 thru E-2200		Not Used	
E-2201		Same as E-2001. 1	Component Mount- ing, Unit 6
E-2201. 1		Same as E-2001. 1	Component Mount- ing, Unit 6
E-2201. 2		Same as E-2001. 1	Component Mount- ing, Unit 6
E-2202		Same as E-2031	Component Mount- ing, Unit 6
E-2203	Shop Manufacture	TERMINAL BOARD: ceramic or melamine type GMG; eight turret lug type term, one common term; o/a dimen 1-1/2 in. lg, 1-5/32 in. wd, 9/16 in. h; two no. 3-48 tapped mtg spacers, 29/64 in. mtg/c; CBY part 13025; CBTL part/dwg NL-960103-1-3; same as E-1013	Component Mount- ing, Unit 6
E-2204 thru E-2300		Not Used	
E-2301		Same as E-2203	Component Mount- ing, Unit 7
E-2302 thru E-2325		Not Used	
E-2326		Same as E-2031	Component Mount- ing, Unit 8
E-2327		Same as E-2001. 1	Component Mount- ing, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-2327.1		Same as E-2001.1	Component Mounting, Unit 8
E-2327.2		Same as E-2001.1	Component Mounting, Unit 8
E-2328 thru E-2525		Not Used	
E-2526		Same as E-2001.1	Component Mounting, Unit 10
E-2527 thru E-2625		Not Used	
E-2626		Same as E-2031	Component Mounting, Unit 11A
E-2627 thru E-2918		Not Used	
E-2919	N16-S-63515-4151	SOCKET, ELECTRON TUBE: 8 contacts, brass, silver pl; octal type; oval; 1-7/8 in. lg, 1-3/8 in. wd, 11/16 in. h, excluding term; phenolic dielectric insulator; one piece saddle mtg, bottom mtg; 1-1/8 in. diam chassis hole required, 2 mtg holes, 0.156 in. diam, 1.500 in. c to c; per spec JAN-S-28A; JAN type TS101PO1; same as KC-1034	Control Test Point Location
E-2920	N16-A-20661-1005	ADAPTER, cable: single hole mtg type; for use with RG-55/U, RG-58/U cable; o/a lg 13/16 in.; one hole mtg 5/16 in. diam; type coax cable term, CARO no. 1025; same as E-1320	Coax Cable Adapter
E-2920.1 thru E-2920.9		Same as E-2920	Coax Cable Adapters
E-2921	Shop Manufacture	TERMINAL BOARD: copper sheet, cold rolled, hot tin dipped; w/o term, eight holes 0.120 in. diam equally spaced on 1/2 in. B.C.; w/o barriers; o/a dimen 3/4 in. OD by 1/32 in. thk; one mtg hole in center 0.144 in. diam; CBTL part/dwg NL-900373-1	Connection Point
E-2922		Same as E-2921	Connection Point
E-2923		Same as E-2921	Connection Point
E-2924		Not Used	
E-2925		Same as E-2921	Connection Point
E-2926		Same as E-2921	Connection Point
E-2927		Same as E-2921	Connection Point
E-2928		Same as E-2921	Connection Point
E-2929		Same as E-2921	Connection Point
E-2930		Same as E-2203	Component Mounting

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-2931	N16-K-702781-115	KNOB: round; black thermosetting phenolic; dull finish; for 1/4 in. diam shaft; two no. 6-32 by 1/8 in. lg set screws; w/ pointer; 13/16 in. diam, 9/16 in. thk, 7/8 in. lg o/a; brass, nickel pl insert; 7/16 in. depth of shaft hole; fluted; CMI part no. RE10F479F type G; CBTL part/dwg NCP-20-1-18-2; same as E-1017	FSK Phase Mod.
E-2932	N16-A-20661-1002	ADAPTER, cable: right hand mtg strap type; for use with RG-55/U, RG-58/U cable; o/a lg 1/2 in.; mtd by means of hole in strap 3/8 in. from c to c of cable; type coax cable term; CARO part no. 3975; same as E-1324	Coax Cable Adapter
E-2932.1 thru E-2932.7		Same as E-2932	Coax Cable Adapter
E-2933	N17-C-73108-2800	ADAPTER, cable: single hole mtg type; for use with RG-59/U, RG-62/U cable; o/a lg 13/16 in.; one hole mtg 5/16 in. diam; type coax cable term; CARO part no. 1050	Coax Cable Term
E-2933.1		Same as E-2933	Coax Cable Term
E-2933.2		Same as E-2933	Coax Cable Term
E-2933.3		Same as E-2933	Coax Cable Term
E-2934	N16-K-702781-116	KNOB: round, fluted; black thermosetting phenolic; for 1/4 in. diam shaft; two no. 8-32 thd 1/4 in. lg set screws spaced 120° apart; w/o pointer; 1-1/2 in. diam, 7/8 in. h o/a; brass, nickel pl insert; CMI part no. RE10F479C type E modified; CBTL part/dwg NL-900624-1	Band Switch Selector
E-2934.1		Same as E-2934	Channel Switch Selector
E-2934.2		Same as E-2934	Channel Switch Selector
E-2934.3		Same as E-2934	Freq Switch Selector
E-2934.4		Same as E-2934	Freq Switch Selector
E-2934.5		Same as E-2934	Freq Switch Selector
E-2934.6		Same as E-2934	Freq Switch Selector
E-2934.7		Same as E-2934	Freq Switch Selector
E-2934.8		Same as E-2934	Freq Switch Selector
F-2001 thru F-2916		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
F-2917	N17-F-14690-5800	FUSE, CARTRIDGE: 2 amps, 250v; time delay, 150% for 0-1 minute, 300% for 6 seconds min; ferrule type; 1-1/2 in. lg, 0.406 in. diam; per spec MIL-F-15160A; MIL type F09G2R00B; same as F-1002 (four spares for F-2917 included in equipment)	Filament Primary Protection
F-2918		Same as F-2917	Oven Heater Protection
H-2001	Low Failure Item	FASTENER: chrome vanadium steel, cad pl; 2 in. lg, 1/4 in. shank diam, 9/16 in. head diam; oval head, slotted; CAXO type 98-OS-5-133	Cowl Fastener
H-2001.1		Same as H-2001	Cowl Fastener
H-2002	N42-P-11500-9100	PIN: chrome vanadium steel, cad pl, 0.443 in. lg, 0.103 in. diam o/a dimen; 3 serrations centrally located 7/32 in. lg; CAXO type 98-5-CP	Cross Pin for Cowl Fastener
H-2002.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2003 thru H-2030		Not Used	
H-2031		Same as H-2002	Cross Pin for Cowl Fastener
H-2031.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2032		Same as H-2001	Cowl Fastener
H-2032.1		Same as H-2001	Cowl Fastener
H-2033 thru H-2050		Not Used	
H-2051		Same as H-2002	Cross Pin for Cowl Fastener
H-2051.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2051.2		Same as H-2002	Cross Pin for Cowl Fastener
H-2051.3		Same as H-2002	Cross Pin for Cowl Fastener
H-2052	Low Failure Item	FASTENER: chrome vanadium steel, cad pl; 55/64 in. lg by 5/8 in. diam o/a; oval head, slotted; CAXO type 98-OS-5-32	Cowl Fastener
H-2052.1		Same as H-2052	Cowl Fastener
H-2052.2		Same as H-2052	Cowl Fastener
H-2052.3		Same as H-2052	Cowl Fastener

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-2053	Low Failure Item	CLAMP: transformer clamp; stainless steel; tightened by means of bolt, mtd w/hole 5/32 in. diam; 23/32 in. h by 1-1/2 in. lg o/a; designed to support 7/8 in. diam material, adjustable; CBTL part/dwg NL-900235-1	Clamp for T-2051, Unit 3
H-2054 thru H-2100		Not Used	
H-2101		Same as H-2002	Cross Pin for Cowl Fastener
H-2101.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2102		Same as H-2001	Cowl Fastener
H-2102.1		Same as H-2001	Cowl Fastener
H-2103 thru H-2150		Not Used	
H-2151		Same as H-2002	Cross Pin for Cowl Fastener
H-2151.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2151.2		Same as H-2002	Cross Pin for Cowl Fastener
H-2151.3		Same as H-2002	Cross Pin for Cowl Fastener
H-2152		Same as H-2001	Cowl Fastener
H-2152.1		Same as H-2001	Cowl Fastener
H-2152.2		Same as H-2001	Cowl Fastener
H-2152.3		Same as H-2001	Cowl Fastener
H-2153 thru H-2200		Not Used	
H-2201	Low Failure Item	STRAP, bearing: stainless steel; 1-27/32 in. lg by 7/16 in. wd by 1/32 in. thk o/a; two 1/8 in. diam mtg holes, spaced 1-9/16 in. c to c; 1/4 in. diam hole; extruded 1/16 in.; bearing surface for shaft; COC type 2011	p/o Bearing Block Assy, Unit 6
H-2202		Same as H-2002	Cross Pin for Cowl Fastener
H-2202.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2202.2		Same as H-2002	Cross Pin for Cowl Fastener

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-2202.3		Same as H-2002	Cross Pin for Cowl Fastener
H-2203	Low Failure Item	FASTENER: chrome vanadium steel, cad pl; 1-27/32 in. lg, 9/16 in. diam o/a; oval head, slotted; CAXO type 98-OS-5-129	Cowl Fastener
H-2203.1		Same as H-2203	Cowl Fastener
H-2203.2		Same as H-2203	Cowl Fastener
H-2203.3		Same as H-2203	Cowl Fastener
H-2204 thru H-2300		Not Used	
H-2301		Same as H-2001	Cowl Fastener
H-2301.1		Same as H-2001	Cowl Fastener
H-2302		Same as H-2002	Cross Pin for Cowl Fastener
H-2302.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2303 thru H-2325		Not Used	
H-2326		Same as H-2203	Cowl Fastener
H-2326.1		Same as H-2203	Cowl Fastener
H-2326.2		Same as H-2203	Cowl Fastener
H-2326.3		Same as H-2203	Cowl Fastener
H-2327		Same as H-2002	Cross Pin for Cowl Fastener
H-2327.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2327.2		Same as H-2002	Cross Pin for Cowl Fastener
H-2327.3		Same as H-2002	Cross Pin for Cowl Fastener
H-2328 thru H-2425		Not Used	
H-2426		Same as H-2002	Cross Pin for Cowl Fastener
H-2426.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2426.2		Same as H-2002	Cross Pin for Cowl Fastener

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-2426.3		Same as H-2002	Cross Pin for Cowl Fastener
H-2427	Low Failure Item	FASTENER: chrome vanadium steel, cad pl; 43/64 in. lg by 5/8 in. diam o/a; oval head, slotted; CAXO type 98-OS-5-19	Cowl Fastener
H-2427.1		Same as H-2427	Cowl Fastener
H-2427.2		Same as H-2427	Cowl Fastener
H-2427.3		Same as H-2427	Cowl Fastener
H-2428	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 48 pitch length o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75SS series; CBTL part/dwg NL-900261-2-2; same as H-1304	Drive for S-2427, Unit 9
H-2429 thru H-2525		Not Used	
H-2526		Same as H-2002	Cross Pin for Cowl Fastener
H-2526.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2526.2		Same as H-2002	Cross Pin for Cowl Fastener
H-2526.3		Same as H-2002	Cross Pin for Cowl Fastener
H-2527		Same as H-2427	Cowl Fastener
H-2527.1		Same as H-2427	Cowl Fastener
H-2527.2		Same as H-2427	Cowl Fastener
H-2527.3		Same as H-2427	Cowl Fastener
H-2528 thru H-2625		Not Used	
H-2626		Same as H-2002	Cross Pin for Cowl Fastener
H-2626.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2627		Same as H-2203	Cowl Fastener
H-2627.1		Same as H-2203	Cowl Fastener
H-2628 thru H-2650		Not Used	
H-2651		Same as H-2427	Cowl Fastener

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-2651.1		Same as H-2427	Cowl Fastener
H-2651.2		Same as H-2427	Cowl Fastener
H-2651.3		Same as H-2427	Cowl Fastener
H-2652		Same as H-2002	Cross Pin for Cowl Fastener
H-2652.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2652.2		Same as H-2002	Cross Pin for Cowl Fastener
H-2652.3		Same as H-2002	Cross Pin for Cowl Fastener
H-2653 thru H-2800		Not Used	
H-2801		Same as H-2002	Cross Pin for Cowl Fastener
H-2801.1		Same as H-2002	Cross Pin for Cowl Fastener
H-2801.2		Same as H-2002	Cross Pin for Cowl Fastener
H-2801.3		Same as H-2002	Cross Pin for Cowl Fastener
H-2802		Same as H-2427	Cowl Fastener
H-2802.1		Same as H-2427	Cowl Fastener
H-2802.2		Same as H-2427	Cowl Fastener
H-2802.3		Same as H-2427	Cowl Fastener
H-2803 thru H-2915		Not Used	
H-2916	G42-P-14141-76	PIN, taper: steel, full length taper; 5/64 in. diam, 5/8 in. lg o/a; CCCU type 1	Locking Pin
H-2916.1		Same as H-2916	Locking Pin
H-2917	G42-P-14141-68	PIN, taper: steel, full length taper; 5/64 in. diam, 1/2 in. lg o/a; CCCU type 1	Locking Pin
H-2917.1 thru H-2917.19		Same as H-2917	Locking Pin
H-2918	N43-S-99999-0611	SCREWDRIVER: slot drive; stainless steel blade, 0.328 in. lg by 0.171 in. wd by 0.015 in. thk; cad pl brass sleeve 9.16 in. lg by 0.175 in. diam; 0.016 in. wd by 3/8 in. lg slot; 5-17/32 in lg, 0.175 in. diam o/a dimen; handle laminated thermosetting plastic, type LE; CBTL part/dwg NL-900776-1	Special RFO Alignment Tool

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-2919	Low Failure Item	WINDOW: door; plexiglass; 0.0625 in. thk by 13-1/4 in. lg by 5-13/16 in. wd o/a dimen; mtd by means of 22 holes 0.144 in. diam spaced approx 1-11/16 in. apart; CCDB type II, clear; CBTL part/dwg NL-900791-12	p/o Door Assy
H-2920	Low Failure Item	CHAIN: chain assembly incl approx 10 in. bead chain no. 10, one coupling no. 10-A, other coupling no. 10-AD; bead type; 10-1/8 in. c to c; stainless steel; eyelets at each end for mtg; CCCO; CBTL part/dwg NL-900842-1	Door Stop
H-2921	Low Failure Item	SLIDE, chassis: left hand, c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. high, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c, two 1/4 in. -28 NF-2 thd mtg holes spaced 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-2; same as H-501	For RFO Chassis
H-2922	Low Failure Item	SLIDE, chassis: right hand; c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. high, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c; two 1/4 in. -28 NF-2 thd mtg holes 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-1; same as H-502	For RFO Chassis
H-2923	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 202 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-9	Drive Units 11B Bottom, 11C Bottom
H-2924	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 194 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-10	Drive Units 9 Bottom, 11B Top, 11C Top
H-2925	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 186 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-11	Drives Unit 10
H-2926	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 74 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-7	Drives Unit 8
H-2927	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 68 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-6	Drives Unit 6
H-2928	Low Failure Item	CHAIN ASSEMBLY: miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 100 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-8	Drives Unit 9 Top

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-2929	Low Failure Item	<b>CHAIN ASSEMBLY:</b> miniature sprocket type, 0.147 in. pitch lg of link by 0.139 in. wd; stainless steel; 98 pitch lg o/a; rivet type links w/disconnecting pin, keeper, and tubular pin; 100 lbs yield strength; CBKH 75-SS series; CBTL part/dwg NL-900261-2-12	Drives S-2996
H-2930	N16-C-300798-866	<b>CLAMP,</b> tube: stainless steel; c/o strap w/clip and bracket; 1 hole in bracket for no. 10 M.S. for mtg; 1-3/8 in. diam by 3/4 in. h o/a; CAIS type 926-C; same as H-1005	u/w R-2940
H-2931	Low Failure Item	<b>HINGE:</b> piano; aluminum, supersat finish, w/full lg brass pin; o/a dimen 12-15/32 in. lg by 2-13/16 in. wd; non-removable pin; 8 holes 0.116 in. diam used to mount channel and tuning charts, 8 holes 0.144 in. diam spaced 1-11/16 in. c to c used for screw mtg to door assy; rounded ends; CBTL part/dwg NL-901022-12	For Tuning and Channel Charts
I-2915	N18-R-269-5202	<b>COUNTER, ROTATING, FIXED MOUNTING:</b> movable scale type; incl 2 concentric mtd dials, one for counting increment of each turn, the other for counting turns; incremental dial has 100 equal divisions, graduated for 0 to 100, right to left, graduated in increments of 10, covered by 360° arc; turn counting ring, 0 to 10, right to left, graduated in increments of 1, covered by 330° arc; gear drive; 10 to 1 ratio; white numerals black background; w/knurled locking screw, w/o adapter ring; dull black finish; designed for 1/2 in. shaft; o/a dimen 1-3/4 in. diam, 1-1/2 in. h; CAQM model no. 746 modified; CBTL part/dwg NL-961596-1	F. S. Deviation Control
I-2916	G17-L-6806-130	<b>LAMP, GLOW:</b> neon, 105-125v, 1/25 w; MBCA Ref Dwg Group 7, single contact bayonet candelabra base, T-3-1/4, clear, orange-red glow; 1-3/16 in. max o/a h; CG type NE-51; same as I-503	F. S. Osc. Oven Heater Indicator
I-2917		Same as I-2916	Int. Osc. Oven Heater Indicator
I-2918	G17-L-6297	<b>LAMP, INCANDESCENT:</b> tungsten filament; JAN type TB-14; 6 to 8v; miniature bayonet base; T-3-1/4 bulb; per NAVY dwg RE38F149D, part no. 32; CG part 47	Crystal Osc. Oven Heater Indicator
J-2001	N17-C-73408-4051	<b>CONNECTOR, RECEPTACLE, ELECTRICAL:</b> 1 contact, female, round; straight type; 3/4 in. lg, 9/16 in. diam o/a; not over 500v peak; 52 ohms nominal impedance, non-constant frequency impedance characteristic; cylindrical shape, brass, silver-pl; locking type, molded polystyrene insert, mounts thru 3/8 in. hole; includes lockwasher, hex nut; 3/8 in. -32 NEF-2 thd 7/32 in. lg on body; CANS part/dwg KC-11-04	1d Output, Unit 1
J-2002		Same as J-2001	1b Output, Unit 1
J-2003		Same as J-2001	1a Output, Unit 1
J-2004		Same as J-2001	1c Output, Unit 1
J-2005		Same as J-2001	1e Output, Unit 1
J-2006	N17-C-73301-5363	<b>CONNECTOR, RECEPTACLE, ELECTRICAL:</b> 14 contacts, female, round; polarized; straight type; 1-1/4 in. lg, 7/16 in. wd, 27/32 in. h o/a; rectangular shape; molded melamine, two no. 4-40 NC-2 thd screws; 0.937 in. mtg/c; socket, contacts phosphor bronze, gold plated; CCK type MRE-14S-G; same as J-1109	Unit 1 Power

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-2007 thru J-2030		Not Used	
J-2031		Same as J-2001	1a Input to V-2031, Unit 2
J-2032		Same as J-2001	2b Output from V-2033, Unit 2
J-2033		Same as J-2001	2c Output from V-2033, Unit 2
J-2034		Same as J-2001	2a Output from V-2033, Unit 2
J-2035		Same as J-2001	2d Output from V-2034, Unit 2
J-2036		Same as J-2001	2e Output from V-2032, Unit 2
J-2037		Same as J-2006	Unit 2 Power
J-2038	N17-C-73407-8421	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; straight type; 1/2 in. lg, excluding term, 3/8 in. diam; non-constant frequency impedance characteristic; cylindrical shape, brass body, silver pl; laminated phenolic and polystyrene insert; one mtg stud, 1/4 in. diam, w/no. 1/4 in. -32 thd, 29/64 in. lg approx, no. 1/4 in. -32 thd hex nut 3/8 in. across flats; CANS type KP-9000	Test Point for 1a, J-2031, Unit 2
J-2039 thru J-2050		Not Used	
J-2051		Same as J-2001	3b Output to Int. Osc. Jack J-2933, Unit 3
J-2052		Same as J-2001	3a Output, Unit 3
J-2053	N17-C-73325-2481	CONNECTOR, RECEPTACLE, ELECTRICAL: 21 contacts, female, round; polarized; straight type; 2-1/4 in. lg, 3/8 in. wd, 27/32 in. h o/a including mtg studs and polarizing pins; rectangular shape, molded melamine; two no. 4-40 NC-2 thd mtg studs, 1/4 in. lg, spaced 1.937 in. c to c; socket contacts brass, gold pl; CCK part/dwg MRE-21S-G	Unit 3 Power
J-2054		Same as J-2038	Test Point for 3a, J-2052, Unit 3
J-2055 thru J-2100		Not Used	
J-2101		Same as J-2001	2a Input, Unit 4
J-2102		Same as J-2001	4a Output, Unit 4
J-2103		Same as J-2006	Unit 4 Power

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-2104		Same as J-2038	Test Point 2a, J-2101, Unit 4
J-2105		Same as J-2038	Test Point 4a, J-2102, Unit 4
J-2106 thru J-2125		Not Used	
J-2126		Same as J-2053	Unit 12 Power
J-2127		Same as J-2038	Freq Shift Test Point, Unit 12
J-2128 thru J-2150		Not Used	
J-2151		Same as J-2001	4a Input, Unit 5
J-2152		Same as J-2001	2b Input, Unit 5
J-2153		Same as J-2001	1b Input, Unit 5
J-2154		Same as J-2001	12a Input, Unit 5
J-2155		Same as J-2001	3a Input, Unit 5
J-2156		Same as J-2001	5a Output, Unit 5
J-2157		Same as J-2006	Unit 5 Power
J-2158		Same as J-2038	Test Point 4a, J-2151, Unit 5
J-2159		Same as J-2038	Test Point 2b, J-2152, Unit 5
J-2160		Same as J-2038	Test Point 1b, J-2153, Unit 5
J-2161		Same as J-2038	Test Point 5a, J-2156, Unit 5
J-2162 thru J-2200		Not Used	
J-2201		Same as J-2001	1c Input, Unit 6
J-2202		Same as J-2001	6c Output, Unit 6
J-2203		Same as J-2001	6a Output, Unit 6
J-2204		Same as J-2001	2c Input, Unit 6
J-2205		Same as J-2001	5a Input, Unit 6
J-2206		Same as J-2001	6b Output, Unit 6
J-2207		Same as J-2053	Unit 6 Power

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-2208		Same as J-2038	Test Point 1c, Unit 6
J-2209		Same as J-2038	Test Point 2c, Unit 6
J-2210		Same as J-2038	Test Point 5a, Unit 6
J-2211		Same as J-2038	Test Point 6b, Unit 6
J-2212 thru J-2300		Not Used	
J-2301		Same as J-2001	2d Input, Unit 7
J-2302		Same as J-2001	7b Output, Unit 7
J-2303		Same as J-2001	7a Output, Unit 7
J-2304		Same as J-2006	Unit 7 Power
J-2305		Same as J-2038	Test Point 2d, J-2301, Unit 7
J-2306		Same as J-2038	Test Point 7b, J-2302, Unit 7
J-2307		Same as J-2038	Test Point 7a, J-2303, Unit 7
J-2308 thru J-2325		Not Used	
J-2326		Same as J-2001	1d Input, Unit 7
J-2327		Same as J-2001	8a Output, Unit 8
J-2328		Same as J-2001	7a Input, Unit 8
J-2329		Same as J-2001	6b Input, Unit 8
J-2330		Same as J-2001	8b Output, Unit 8
J-2331		Not Used	
J-2332		Same as J-2006	Unit 8 Power
J-2333		Same as J-2038	1d Test Point, Unit 8
J-2334		Same as J-2038	7a Test Point, Unit 8
J-2335		Same as J-2038	6b Test Point, Unit 8
J-2336		Same as J-2038	8b Test Point, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-2337 thru J-2425		Not Used	
J-2426		Same as J-2001	8b Input, Unit 9
J-2427		Same as J-2001	7b Input, Unit 9
J-2428		Same as J-2001	9 Output, Unit 9
J-2429		Same as J-2006	Unit 9 Power
J-2430		Same as J-2038	Test Point for 8b, J-2426, Unit 9
J-2431		Same as J-2038	Test Point for 7b, J-2427, Unit 9
J-2432		Same as J-2038	Test Point for 9, J-2427, Unit 9
J-2433 thru J-2525		Not Used	
J-2526		Same as J-2001	2e Input, Unit 10
J-2527		Same as J-2001	10 Output, Unit 10
J-2528		Same as J-2006	Unit 10 Power
J-2529		Same as J-2038	Test Point for 2e, J-2526, Unit 10
J-2530		Same as J-2038	Test Point for 10, J-2527, Unit 10
J-2531 thru J-2625		Not Used	
J-2626		Same as J-2001	9a Input, V-2626, Unit 11A
J-2627		Same as J-2001	10a Input, V-2626, Unit 11A
J-2628		Same as J-2001	11a Output V-2629, Unit 11A
J-2629		Same as J-2006	Unit 11A Power
J-2630		Same as J-2038	Test Point for 9a, J-2626, Unit 11A
J-2631		Same as J-2038	Test Point for 10a, J-2627, Unit 11A
J-2632		Same as J-2038	Test Point for 11a, J-2628, Unit 11A

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-2633 thru J-2650		Not Used	
J-2651		Same as J-2001	10b Input, V-2651, Unit 11B
J-2652		Same as J-2001	9b Input, V-2651, Unit 11B
J-2653		Same as J-2001	11b Output, V-2654, Unit 11B
J-2654		Same as J-2006	Unit 11B Power
J-2655		Same as J-2038	Test Point for 10b, J-2651, Unit 11B
J-2656		Same as J-2038	Test Point for 9b, J-2652, Unit 11B
J-2657		Same as J-2038	Test Point for 11b, J-2653, Unit 11B
J-2658 thru J-2800		Not Used	
J-2801		Same as J-2001	10c Input, V-2801, Unit 11C
J-2802		Same as J-2001	9c Input, V-2801, Unit 11C
J-2803		Same as J-2001	11c Output, V-2804, Unit 11C
J-2804		Same as J-2006	Unit 11C Power
J-2805		Same as J-2038	Test Point for 10c, J-2801, Unit 11C
J-2806		Same as J-2038	Test Point for 9c, J-2802, Unit 11C
J-2807		Same as J-2038	Test Point for 11c, J-2803, Unit 11C
J-2808 thru J-2915		Not Used	
J-2916	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h excluding contacts and term; w/ partially enclosed plastic shell; polarized, non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in wd; CPH type 26-159-16; same as P-401	Inter-Unit Wiring
J-2917		Same as J-2916	Inter-Unit Wiring

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-2918		Same as J-2916	Inter-Unit Wiring
J-2919	N17-C-99999-2016	CONNECTOR, RECEPTACLE, ELECTRICAL: c/o double row of 8 sliding contacts per row, female; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h; polarized; nonlocking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg, and 0.460 in. c to c in wd; CPH type 26-190-16-1; same as J-601	Front Panel Connection
J-2920		Same as J-2919	Front Panel Connection
J-2921 thru J-2927		Not Used	
J-2928	N17-C-73108-7660	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; straight type; 1-1/32 in. lg, 3/4 in. wd across mounting plate; 500v peak; RF connector, not matched; cylindrical shape; polystyrene insert; four no. 3-56 tapped mtg holes in corners of mtg flange, 0.50 in. mtg/c; MIL type UG-262/U	RFO Output
J-2929	N17-C-73108-1262	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; straight type; 1-1/32 in. lg, 3/4 in. wd across mtg plate; 500v peak; RF connector, 52 ohms nominal impedance; cylindrical shape; polystyrene insert; four no. 3-56 tapped mtg holes in corners of mtg flange 0.50 in. mtg/c; JAN type UG-291/U; same as J-1303	10 kc Test Jack
J-2930		Same as J-2929	10 kc Test Jack
J-2931	N17-C-99999-1198	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; straight type; 13/16 in. lg, 11/16 in. sq base o/a dimen excluding protruding contact; 500v AC RMS; RF connector, 52 ohms nominal impedance, constant frequency impedance characteristic; cylindrical shape w/sq mount at end; brass, silver pl; locking type; copolymer insert; 4 holes w/no. 3-56 in. thd, 0.500 in. mtg/c; MIL type UG-290A/U	100 kc Test Jack
J-2932		Same as J-2929	100 kc Step Test Jack
J-2933		Same as J-2931	Int. Osc. Test Jack
J-2934		Same as J-2931	Freq. Shift Osc. Test Jack
K-2151	N17-R-65155-6075	RELAY, ARMATURE: contact arrangement 2C, MBCA Ref Dwg Group 4, single break, AC-DC, 4 amp, 150 w; 1 inductive winding, 500 ohms, 24v DC operating voltage; 6 term on contacts, 2 term on coil; continuous duty; 2-1/4 in. lg, 1-1/8 in. wd, 1-3/8 in. h o/a dimen; mtd by means of 2 no. 6-32 tapped holes spaced 3/4 in. c to c; impregnated coil; open frame type; CRY type J part no. A-45701; per BuShips spec no. 40T9; CBTL part/dwg NL-961378-1	Freq. Shift CW Selector, Unit 5
L-2001	N16-C-76737-6510	COIL, RADIO FREQUENCY: 1700 $\mu$ h at 1000 cps w/o slug and shield can, 1760 $\mu$ h at 0.25 mc with slug and shield can, 34 ohms DC resistance; 420 turns per pie, (840 total), no. 38 EF AWG copper wire, single enamel, single polyamide fiber covered conductor, one winding, two pie, universal wound, untapped,	Freq. Adj. for Crystal Oven Y-2001, Unit 1

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2001 (cont)		shielded with cylindrical aluminum can, molded thermosetting plastic form, powdered iron core, coil dimensions, excluding term mtg attachments and tuning devices 2-25/32 in. lg, 0.928 in. h, 1.089 in. wd, o/a coil form dimen 2-7/32 in. lg excluding locking stud, 0.828 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; four solder lug type term located on one end of coil form; two no. 4-40 thd spade mtg bolts 51/64 in. lg with 31/32 in. mtg/c; part no. L-2001 stamped on coil form and shield can; CBTL part/dwg NL-960140-14-1	
L-2002	N16-C-76737-6611	COIL, RADIO FREQUENCY: 1340 $\mu$ h at 0.25 mc w/o slug, 1700 $\mu$ h to 2400 $\mu$ h with slug tuning, 34 ohms DC resistance; 540 turns no. 38EF AWG copper wire, single enamel, single fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, o/a coil dimen 1-5/16 in. lg by 21/64 in. diam, o/a coil form dimen 1-5/16 in. lg, 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two term, solder lug type located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 19 stamped on coil form; CBTL part/dwg NL-960090-14-19	Osc. Spurious Trap C-2013, Unit 1
L-2003 thru L-2050		Not Used	
L-2051	For Reference Only	COIL ASSEMBLY, RF: main oscillator tank coils, 441.5 $\mu$ h; c/o L-2051A, L-2051B; p/o Z-2051	Main Osc. Tank Z-2051, Unit 3
L-2051A	For Reference Only	COIL, RADIO FREQUENCY: 432.5 $\mu$ h +1% at 100 kc, 3.45 ohms DC resistance; 170 turns no. 5/36 Litz copper conductor, double fiber covered conductor, one winding, six layer bank wound, tapped at 29 and 119 turns, unshielded ceramic form, air core, o/a coil dimen 1-3/4 in. lg, 0.769 in. diam; four term, solder post type located outside coil form; mtd by two no. 6-32 NC-1 tapped holes spaced 1-1/2 in. c to c; coil term stamped O, C, K, G; CBTL part/dwg NL-960085-3; p/o L-2051	Main Osc. Tank Z-2051, Unit 3
L-2051B	For Reference Only	COIL, RADIO FREQUENCY: 24 to 42 turns of no. 23R AWG single resin covered copper magnet wire, to resonate at 100 kc in Z-2051, single layer wound, unshielded, ceramic form, air core, o/a coil form dimen 1-9/16 in. lg by 0.625 in. OD; two pigtail wire term located on either end of coil extending from terminal lugs; mtd by two no. 4-40 NC-1 tapped holes with 0.406 in. mtg/c located on one end of coil form; CBTL part/dwg NL-960187-2; p/o L-2051	Main Osc. Tank Trimmer Z-2051, Unit 3
L-2052	N16-C-72955-3796	COIL, RADIO FREQUENCY: 3.95 $\mu$ h without slug, 4.2 to 5.4 $\mu$ h with slug tuning; 23 turns no. 23R AWG single resin covered copper magnet wire, one winding, single layer, untapped, unshielded, ceramic form, air core, o/a coil dimen 1-9/16 in. lg by 5/8 in. diam; two wire pigtail term from term lugs located outside coil form at each end; mtd by two no. 4-40 NC-1 tapped holes with 0.406 in. mtg/c; CBTL part/dwg NL-960086-2	(91-92) kc Tank S-2051B, Unit 3
L-2053		Same as L-2052	(92-93) kc Tank S-2051B, Unit 3
L-2054		Same as L-2052	(93-94) kc Tank S-2051B, Unit 3

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2055		Same as L-2052	(94-95) kc Tank S-2051B, Unit 3
L-2056		Same as L-2052	(95-96) kc Tank S-2051B, Unit 3
L-2057		Same as L-2052	(96-97) kc Tank S-2051B, Unit 3
L-2058		Same as L-2052	(97-98) kc Tank S-2051B, Unit 3
L-2059		Same as L-2052	(98-99) kc Tank S-2051B, Unit 3
L-2060		Same as L-2052	(99-100) kc Tank S-2051B, Unit 3
L-2061	N16-C-76522-7262	COIL, RADIO FREQUENCY: 0.62 $\mu$ h at 25 mc without slug, 0.67 $\mu$ h to 1.2 $\mu$ h with slug tuning; 13 turns no. 22 EF2 AWG copper wire, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two wire pigtail type term located outside coil form; mtd by one no. 10-32 thd bushing, 1/4 in. lg; CBTL part/dwg NL-960120-2-4	100 Cycle Step S-2052B, Unit 3
L-2062	N16-C-76522-7251	COIL, RADIO FREQUENCY: 0.62 $\mu$ h at 25 mc without slug, 0.67 $\mu$ h to 1.2 $\mu$ h with slug tuning; 12-1/2 turns no. 22 EF2 AWG copper wire, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two wire pigtail term located outside coil form; mtd by one no. 10-32 thd bushing 1/4 in. lg; CBTL part/dwg NL-960120-2-3	100 cycle Step S-2052B, Unit 3
L-2063		Same as L-2061	100 Cycle Step S-2052B, Unit 3
L-2064		Same as L-2062	100 Cycle Step S-2052B, Unit 3
L-2065		Same as L-2061	100 Cycle Step S-2052B, Unit 3
L-2066		Same as L-2062	100 Cycle Step S-2052B, Unit 3
L-2067		Same as L-2061	100 Cycle Step S-2052B, Unit 3
L-2068		Same as L-2062	100 Cycle Step S-2052B, Unit 3
L-2069		Same as L-2061	100 Cycle Step S-2052B, Unit 3
L-2070	N16-C-76215-4083	COIL, RADIO FREQUENCY: three turns no. 20 EF2 AWG copper wire, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, o/a coil form	10 Cycle Step S-2053B, Unit 3

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2070 (cont)		dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two wire pigtail term located outside coil form; mtd by one no. 10-32 thd bushing 1/4 in. lg; CBTL part/dwg NL-960120-2-2	
L-2071	N16-C-76206-1246	COIL, RADIO FREQUENCY: 2-1/2 turns no. 20 EF2 AWG copper wire, single enamel, double fibre covered conductor, one winding, single layer winding, untapped, unshielded, bake-lite form, powdered iron core, o/a coil dimen 1-5/16 in. lg by 21/64 in. diam, o/a coil form dimen 1-5/16 in. lg, 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment at one end of coil form; two wire pigtail type term located outside coil form; mtd by one no. 10-32 thd bushing, 1/4 in. lg; CBTL part/dwg NL-960120-2-1	10 Cycle Step S-2053B, Unit 3
L-2072		Same as L-2070	10 Cycle Step S-2053B, Unit 3
L-2073		Same as L-2071	10 Cycle Step S-2053B, Unit 3
L-2074		Same as L-2070	10 Cycle Step S-2053B, Unit 3
L-2075		Same as L-2071	10 Cycle Step S-2053B, Unit 3
L-2076		Same as L-2070	10 Cycle Step S-2053B, Unit 3
L-2077		Same as L-2071	10 Cycle Step S-2053B, Unit 3
L-2078		Same as L-2070	10 Cycle Step S-2053B, Unit 3
L-2079		Same as L-2071	10 Cycle Step S-2053B, Unit 3
L-2080		Same as L-2052	Zero Adjustment, Unit 3
L-2081 thru L-2125		Not Used	
L-2126	N16-C-74464-9087	COIL, RADIO FREQUENCY: 1398 $\mu$ h at 100 kc, 6.54 ohms DC resistance; 314 turns no. 5/36 AWG Litz copper conductor, single enamel, double fiber covered conductor, one winding, 8 layer bank wound, tapped at 53 and 228 turns, unshielded, ceramic form, air core, coil dimen 1-3/4 in. lg by 0.769 in. diam; o/a coil form dimen 1-3/4 in. lg by 0.769 in. diam; four solder lug type term located outside coil form; two no. 6-32 NC-1 tapped mtg holes 0.531 in. c to c; letters O, C, K, G, stamped on coil form next to term; CBTL part/dwg NL-960084-3; p/o Z-2126	Osc. Tank Z-2126, Unit 12
L-2127 thru L-2200		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2201	N16-C-74120-3665	COIL, RADIO FREQUENCY: 460 $\mu$ h at 1000 cps, 10.5 ohms DC resistance; 245 turns no. 38 EF AWG copper conductor, single enamel, single polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded; iron coil form, iron core, coil dimen excluding term 5/16 in. diam, 17/32 in. lg; o/a coil form dimen 17/32 in. lg by 5/32 in. diam; two wire pigtail type term located axially at each end of coil form; term mtg; blue dot stamped on coil form; mfd by CAMQ part no. LPC-3-460F, part/dwg X-2017; per spec BuShips 16C38, Grade B; CBTL part/dwg NL-960147-1-3	Low Pass Filter, Unit 6
L-2202		Same as L-2201	Low Pass Filter, Unit 6
L-2203		Not Used	
L-2204	N16-C-76657-2810	COIL, RADIO FREQUENCY: 70 $\mu$ h at 1.25 mc w/o slug, 74 $\mu$ h to 113 $\mu$ h w/slug tuning, 2.50 ohms DC resistance; 102 turns no. 5/41 EF2 AWG Litz copper conductor, single enamel, double polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, o/a coil dimen excluding term 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 16 stamped on coil form; CBTL part/dwg NL-960090-14-16	210 kc Tank, S-2201D, Unit 6
L-2205		Same as L-2204	220 kc Tank S-2201D, Unit 6
L-2206		Same as L-2204	230 kc Tank S-2201D, Unit 6
L-2207	N16-C-76647-9526	COIL, RADIO FREQUENCY: 49 $\mu$ h at 1.25 mc w/o slug, 52 $\mu$ h to 83 $\mu$ h w/slug tuning, 2.1 ohms DC resistance; 88 turns no. 5/41 EF2 AWG Litz copper conductor, single enamel, double polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 15 stamped on coil form; CBTL part/dwg NL-960090-14-15	240 kc Tank S-2201D, Unit 6
L-2208		Same as L-2207	250 kc Tank S-2201D, Unit 6
L-2209	N16-C-76646-1817	COIL, RADIO FREQUENCY: 35 $\mu$ h at 2.5 mc w/o slug, 38 $\mu$ h to 66 $\mu$ h w/slug tuning, 1.8 ohms DC resistance; 76 turns no. 34 EF2 AWG copper conductor, single enamel, double polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 18 stamped on coil form; CBTL part/dwg NL-960090-14-18	260 kc Tank S-2201D, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2210		Same as L-2209	270 kc Tank S-2201D, Unit 6
L-2211	N16-C-76645-3441	COIL, RADIO FREQUENCY: 29 $\mu$ h at 2.5 mc w/o slug, 32 $\mu$ h to 53 $\mu$ h w/slug tuning, 1.6 ohms DC resistance; 69 turns no. 5/41 EF2 AWG Litz copper conductor, single enamel, double polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 14 stamped on coil form; CBTL part/dwg NL-960090-14-14	280 kc Tank S-2201D, Unit 6
L-2212		Same as L-2211	290 kc Tank S-2201D, Unit 6
L-2213		Not Used	
L-2214		Not Used	
L-2215		Same as L-2201	Osc. Plate Load V-2205, Unit 6
L-2216		Same as L-2201	Spurious Choke, Unit 6
L-2217 thru L-2300		Not Used	
L-2301	N16-C-73092-8301	COIL, RADIO FREQUENCY: 10 $\mu$ h at 7.9 mc, 0.141 ohms DC resistance; 36 turns no. 28 AWG copper conductor, single enamel covering, one winding, single layer wound, untapped, unshielded, powdered iron form, powdered iron core, coil dimen excluding term 5/8 in. lg by 7/32 in. diam, o/a coil form dimen 5/8 in. lg by 3/16 in. diam; two wire lead term located axially; term mtd; CBTL part/dwg NL-961903-1	Spurious Filter, Unit 7
L-2302	N16-C-73811-4168	COIL, RADIO FREQUENCY: 120 $\mu$ h at 1000 cps, 7.5 ohms DC resistance; 191 turns no. 38 AWG copper conductor, single enamel, single polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, phenolic coil form, phenolic core, coil dimen excluding term, 5/16 in. diam by 17/32 in. lg, o/a coil form dimen 17/32 in. lg by 5/32 in. diam; two wire pigtail type term located axially at each end of coil form; term mtg; black dot stamped on coil form; CAMQ part no. LPB-3-120F, part/dwg no. X-2017; CBTL part/dwg NL-960147-1-2	Spurious Filter, Unit 7
L-2303		Same as L-2302	Spurious Filter, Unit 7
L-2304 thru L-2325		Not Used	
L-2326		Same as L-2302	Osc. Plate Load V-2329, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2327	N16-C-76608-1101	COIL, RADIO FREQUENCY: 7.4 $\mu$ h at 5.0 mc w/o slug, 8.0 $\mu$ h to 15.6 $\mu$ h w/slug tuning, 1.7 ohms DC resistance; 36 turns no. 38 EF2 AWG copper conductor, single enamel, double polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 17 stamped on coil form; CBTL part/dwg no. NL-960090-14-17	1.6 mc Tank S-2326G, Unit 8
L-2328		Same as L-2327	1.7 mc Tank S-2326G, Unit 8
L-2329	N16-C-73108-1029	COIL, RADIO FREQUENCY: 5.8 $\mu$ h at 5.0 mc w/o slug, 6.1 $\mu$ h to 11.5 $\mu$ h w/slug tuning, 1.6 ohms DC resistance; 36 turns no. 38 EF AWG copper conductor, single enamel, single polyamide fiber covered conductor, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, o/a coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term not grounded located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 20 stamped on coil form; CBTL part/dwg NL-960090-14-20	1.8 mc Tank S-2326G, Unit 8
L-2330		Same as L-2329	1.9 mc Tank S-2326G, Unit 8
L-2331	N16-C-72136-6063	COIL, RADIO FREQUENCY: 4.3 $\mu$ h at 5.0 mc w/o slug, 4.5 $\mu$ h to 8.6 $\mu$ h w/slug tuning, 1.25 ohms DC resistance; 27 turns no. 38 EF2 AWG copper wire, single enamel, double polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term not grounded located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; CBTL part/dwg NL-960090-14-22	2.0 mc Tank S-2326G, Unit 8
L-2332		Same as L-2331	2.1 mc Tank S-2326G, Unit 8
L-2333	N16-C-71581-1126	COIL, RADIO FREQUENCY: 3.1 $\mu$ h at 5.0 mc w/o slug, 3.3 $\mu$ h to 6.0 $\mu$ h w/slug tuning, 1.0 ohms DC resistance; 22 turns no. 38 EF2 AWG copper conductor, single enamel, double polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam, o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term not grounded located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; color coded red-brown on coil form; CBTL part/dwg NL-960090-14-21	2.2 mc Tank S-2326G, Unit 8
L-2334		Same as L-2333	2.3 mc Tank S-2326G, Unit 8
L-2335		Same as L-2333	2.4 mc Tank S-2326G, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2336	N16-C-73615-2870	COIL, RADIO FREQUENCY: 63 $\mu$ h at 1000 cps, 5.5 ohms DC resistance; 138 turns no. 38 EF AWG copper conductor, single enamel, single polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, phenolic coil form, phenolic core, coil dimen excluding term 5/16 in. diam by 17/32 in. lg; o/a coil form dimen 17/32 in. lg by 5/32 in. diam; two wire pigtail term located axially at each end of coil form; term mtd; red dot stamped on coil form; CAMQ part no. LPB-3-63F, part/dwg no. X-2017; CBTL part/dwg NL-960147-1-1	Low Pass Filter, Unit 8
L-2337		Same as L-2336	Low Pass Filter, Unit 8
L-2338	N16-C-76533-5681	COIL, RADIO FREQUENCY: 1.19 $\mu$ h at 12.5 mc w/o slug and shield can; 10 turns no. 32 EF-2 AWG copper wire, single enamel, double polyamide fiber covered conductor, one winding, single layer wound, untapped, shielded, cylindrical aluminum can, molded thermosetting plastic form, powdered iron core, coil dimen excluding term, mtg attachments and tuning devices 2-25/32 in. lg by 0.928 in. diam; o/a coil form dimen 2-7/32 in. lg by 0.828 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; four solder lug type term located outside coil form; two no. 4-40 thd spade mtg bolts 51/64 in. lg spaced 31/32 in. c to c; part no. L-2338 stamped on coil form and shield can; CBTL part/dwg NL-960140-14-32	(16.6-17.5) mc Filter, Unit 8
L-2339		Same as L-2338	(16.6-17.5) mc Filter, Unit 8
L-2340		Same as L-2302	Spurious Choke, Unit 8
L-2341 thru L-2425		Not Used	
L-2426	N16-C-76522-3309	COIL, RADIO FREQUENCY: 0.53 $\mu$ h at 12.5 mc w/o slug, 0.56 $\mu$ h to 0.95 $\mu$ h w/slug tuning; 8 turns no. 30 EF2 AWG copper conductor, single enamel, double polyamide fiber covered, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam, o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no 1 stamped on coil form; CBTL part/dwg NL-960090-14-1	(22-23) mc Tuning S-2426C, Unit 9
L-2427	N16-C-76520-8925	COIL, RADIO FREQUENCY: 0.40 $\mu$ h at 12.5 mc w/o slug, 0.45 $\mu$ h to 0.70 $\mu$ h w/slug tuning; 7 turns no. 28 EF2 AWG copper conductor, single enamel, double polyamide fiber covered, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 5 stamped on coil form; CBTL part/dwg NL-960090-14-5	(27-28) mc Tuning S-2426C, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2428	N16-C-76520-3836	COIL, RADIO FREQUENCY: 0.21 $\mu$ h at 25 mc w/o slug, 0.23 $\mu$ h to 0.34 $\mu$ h w/slug tuning; 5 turns no. 22 EF2 AWG copper conductor, single enamel, double polyamide fiber covered, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 3 stamped on coil form; CBTL part/dwg NL-960090-14-3	(32-33) mc Tuning S-2426C, Unit 9
L-2429	N16-C-76520-2180	COIL, RADIO FREQUENCY: 0.16 $\mu$ h at 25 mc w/o slug, 0.17 $\mu$ h to 0.25 $\mu$ h w/slug tuning; 4 turns no. 22 EF2 AWG copper conductor, single enamel, double polyamide fiber covered conductor, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 4 stamped on coil form; CBTL part/dwg NL-960090-14-4	(37-38) mc Tuning S-2426C, Unit 9
L-2430		Same as L-2302	RF Plate Choke V-2426, Unit 9
L-2431		Same as L-2426	(22-23) mc Tuning S-2426D, Unit 9
L-2432		Same as L-2427	(27-28) mc Tuning S-2426D, Unit 9
L-2433		Same as L-2428	(32-33) mc Tuning S-2426D, Unit 9
L-2434		Same as L-2429	(37-38) mc Tuning S-2426D, Unit 9
L-2435		Same as L-2302	RF Plate Choke V-2427, Unit 9
L-2436		Same as L-2426	(22-23) mc Tuning S-2426E, Unit 9
L-2437		Same as L-2427	(27-28) mc Tuning S-2426E, Unit 9
L-2438		Same as L-2428	(32-33) mc Tuning S-2426E, Unit 9
L-2439		Same as L-2429	(37-38) mc Tuning S-2426E, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2440		Same as L-2302	RF Plate Choke V-2428, Unit 9
L-2441		Same as L-2426	(22-23) mc Tuning S-2426F, Unit 9
L-2442		Same as L-2427	(27-28) mc Tuning S-2426F, Unit 9
L-2443		Same as L-2428	(32-33) mc Tuning S-2426F, Unit 9
L-2444		Same as L-2429	(37-38) mc Tuning S-2426F, Unit 9
L-2445		Same as L-2302	RF Plate Choke V-2429, Unit 9
L-2446		Same as L-2302	Spurious Filter, Unit 9
L-2447 thru L-2525		Not Used	
L-2526	N16-C-76570-2892	COIL, RADIO FREQUENCY: 3.1 $\mu$ h at 5.0 mc w/o slug, 3.3 $\mu$ h to 6.0 $\mu$ h w/slug tuning, 1.0 ohms DC resistance; 22 turns no. 38 EF2 AWG copper conductor, single enamel, double polyamide fiber covered conductor, one winding, one pie, universal wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term, 1 term grounded, located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 12 stamped on coil form; CBTL part/dwg NL-960090-14-12	7 mc Tuning S-2526F, Unit 10
L-2527	N16-C-76559-6401	COIL, RADIO FREQUENCY: 2.10 $\mu$ h at 7.9 mc w/o slug, 2.4 $\mu$ h to 4.2 $\mu$ h w/slug tuning; 17 turns no. 38 EF AWG copper conductor, single enamel, single polyamide fiber covered conductor, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 6 stamped on coil form; CBTL part/dwg NL-960090-14-6	8 mc Tuning S-2526F, Unit 10
L-2528	N16-C-76530-4083	COIL, RADIO FREQUENCY: 0.93 $\mu$ h at 7.9 mc w/o slug, 1.0 $\mu$ h to 1.9 $\mu$ h w/slug tuning; 12 turns no. 32 EF2 AWG copper conductor, single enamel, double polyamide fiber covered conductor, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type	13 mc Tuning S-2526F, Unit 10

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2528 (cont)		term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 8 stamped on coil form; CBTL part/dwg NL-960090-14-8	
L-2529	N16-C-76524-3971	COIL, RADIO FREQUENCY: 0.75 $\mu$ h at 12.5 mc w/o slug, 0.8 $\mu$ h to 1.4 $\mu$ h with slug tuning; 10 turns no. 32 EF2 AWG copper conductor, single enamel, double polyamide fiber covered conductor, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 9 stamped on coil form; CBTL part/dwg NL-960090-14-9	14 mc Tuning S-2526F, Unit 10
L-2530		Same as L-2426	16 mc Tuning S-2526F, Unit 10
L-2531		Same as L-2426	17 mc Tuning S-2526F, Unit 10
L-2532		Same as L-2426	18 mc Tuning S-2526F, Unit 10
L-2533		Same as L-2426	19 mc Tuning S-2526F, Unit 10
L-2534		Same as L-2427	20 mc Tuning S-2526F, Unit 10
L-2535		Same as L-2427	21 mc Tuning S-2526F, Unit 10
L-2536	N16-C-76520-5969	COIL, RADIO FREQUENCY: 0.31 $\mu$ h at 25 mc w/o slug, 0.33 $\mu$ h to 0.55 $\mu$ h with slug tuning; 7 turns no. 22 EF2 AWG copper conductor, single enamel, double polyamide fiber covered conductor, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 2 stamped on coil form; CBTL part/dwg NL-960090-14-2	22 mc Tuning S-2526F, Unit 10
L-2537		Same as L-2526	7 mc Tuning S-2526E, Unit 10
L-2538		Same as L-2527	8 mc Tuning S-2526E, Unit 10
L-2539		Same as L-2528	13 mc Tuning S-2526E, Unit 10
L-2540		Same as L-2529	14 mc Tuning S-2526E, Unit 10
L-2541		Same as L-2426	16 mc Tuning S-2526E, Unit 10
L-2542		Same as L-2426	17 mc Tuning S-2526E, Unit 10

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2543		Same as L-2426	18 mc Tuning S-2526E, Unit 10
L-2544		Same as L-2426	19 mc Tuning S-2526E, Unit 10
L-2545		Same as L-2427	20 mc Tuning S-2526E, Unit 10
L-2546		Same as L-2427	21 mc Tuning S-2526E, Unit 10
L-2547		Same as L-2536	22 mc Tuning S-2526E, Unit 10
L-2548		Same as L-2526	7 mc Tuning S-2526D, Unit 10
L-2549		Same as L-2527	8 mc Tuning S-2526D, Unit 10
L-2550		Same as L-2528	13 mc Tuning S-2526D, Unit 10
L-2551		Same as L-2529	14 mc Tuning S-2526D, Unit 10
L-2552		Same as L-2426	16 mc Tuning S-2526D, Unit 10
L-2553		Same as L-2426	17 mc Tuning S-2526D, Unit 10
L-2554		Same as L-2426	18 mc Tuning S-2526D, Unit 10
L-2555		Same as L-2426	19 mc Tuning S-2526D, Unit 10
L-2556		Same as L-2427	20 mc Tuning S-2526D, Unit 10
L-2557		Same as L-2427	21 mc Tuning S-2526D, Unit 10
L-2558		Same as L-2536	22 mc Tuning S-2526D, Unit 10
L-2559		Same as L-2526	7 mc Tuning S-2526C, Unit 10
L-2560		Same as L-2527	8 mc Tuning S-2526C, Unit 10
L-2561		Same as L-2528	13 mc Tuning S-2526C, Unit 10
L-2562		Same as L-2529	14 mc Tuning S-2526C, Unit 10
L-2563		Same as L-2426	16 mc Tuning S-2526C, Unit 10

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2564		Same as L-2426	17 mc Tuning S-2526C, Unit 10
L-2565		Same as L-2426	18 mc Tuning S-2526C, Unit 10
L-2566		Same as L-2426.	19 mc Tuning S-2526C, Unit 10
L-2567		Same as L-2427	20 mc Tuning S-2526C, Unit 10
L-2568		Same as L-2427	21 mc Tuning S-2526C, Unit 10
L-2569		Same as L-2536	22 mc Tuning S-2526C, Unit 10
L-2570		Same as L-2526	7 mc Tuning S-2526B, Unit 10
L-2571		Same as L-2527	8 mc Tuning S-2526B, Unit 10
L-2572		Same as L-2528	13 mc Tuning S-2526B, Unit 10
L-2573		Same as L-2529	14 mc Tuning S-2526B, Unit 10
L-2574		Same as L-2529	16 mc Tuning S-2526B, Unit 10
L-2575		Same as L-2426	17 mc Tuning S-2526B, Unit 10
L-2576		Same as L-2426	18 mc Tuning S-2526B, Unit 10
L-2577		Same as L-2426	19 mc Tuning S-2526B, Unit 10
L-2578		Same as L-2427	20 mc Tuning S-2526B, Unit 10
L-2579		Same as L-2427	21 mc Tuning S-2526B, Unit 10
L-2580		Same as L-2536	22 mc Tuning S-2526B, Unit 10
L-2581		Same as L-2302	Plate Choke V-2526, Unit 10
L-2582		Same as L-2302	Plate Choke V-2527, Unit 10
L-2583		Same as L-2302	Plate Choke V-2528, Unit 10
L-2584		Same as L-2302	Plate Choke V-2529, Unit 10

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2585 thru L-2625		Not Used	
L-2626		Same as L-2336	Low Pass Filter V-2627, Unit 11A
L-2627		Same as L-2336	Low Pass Filter V-2627, Unit 11A
L-2628		Same as L-2336	Low Pass Filter V-2627, Unit 11A
L-2629		Same as L-2209	Video Compensa- tion, Unit 11A
L-2630		Same as L-2209	Video Compensa- tion, Unit 11A
L-2631 thru L-2650		Not Used	
L-2651	N16-C-76538-4601	COIL, RADIO FREQUENCY: 1.25 $\mu$ h at 7.9 mc w/o slug, 1.4 $\mu$ h to 2.6 $\mu$ h w/slug tuning; 15 turns no. 32 EF2 AWG copper conductor, single enamel, double nylon covered, one winding, single layer wound, untapped, unshielded, phenolic coil form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 7 stamped on coil form; CBTL part/dwg NL-960090-14-7	(10-11) mc Tuning S-2651C, Unit 11B
L-2652		Same as L-2651	(11-12) mc Tuning S-2651C, Unit 11B
L-2653		Same as L-2528	(12-13) mc Tuning S-2651C, Unit 11B
L-2654		Same as L-2529	(13-14) mc Tuning S-2651C, Unit 11B
L-2655		Same as L-2426	(14-15) mc Tuning S-2651C, Unit 11B
L-2656		Same as L-2426	(15-16) mc Tuning S-2651C, Unit 11B
L-2657	N16-C-76601-1901	COIL, RADIO FREQUENCY: 5.8 $\mu$ h at 5.0 mc w/o slug, 6.1 $\mu$ h to 11.5 $\mu$ h w/slug tuning, 1.6 ohms DC resistance; 36 turns no. 38 EF AWG copper conductor, single enamel, single polyamide fiber covered conductor, one winding, single layer wound, untapped, unshielded, bakelite form, powdered iron core, o/a coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located one end of coil form; two solder lug type term, 1 term grounded, located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; no. 10 stamped on coil form; CBTL part/dwg NL-960090-14-10	(6-7) mc Tuning S-2651C, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2658	N16-C-76581-2344	COIL, RADIO FREQUENCY: 4.3 $\mu$ h at 5.0 mc w/o slug, 4.5 $\mu$ h to 8.6 $\mu$ h w/ slug tuning, 1.25 ohms DC resistance; 27 turns no. 38 EF2 AWG copper wire, single enamel, double polyamide fiber covered conductor, one winding, one pie universal wound, untapped, unshielded, bakelite form, powdered iron core, coil dimen 1-5/16 in. lg by 21/64 in. diam; o/a coil form dimen 1-5/16 in. lg by 21/64 in. diam; adjustable tuning, adjustable iron slug, screwdriver adjustment located at one end of coil form; two solder lug type term, 1 term grounded, located outside coil form; one no. 10-32 thd mtg bushing 1/4 in. lg; CBTL part/dwg NL-960090-14-13	(7-8) mc Tuning S-2651C, Unit 11B
L-2659		Same as L-2526	(8-9) mc Tuning S-2651C, Unit 11B
L-2660		Same as L-2527	(9-10) mc Tuning S-2651C, Unit 11B
L-2661		Same as L-2651	(10-11) mc Tuning S-2651D, Unit 11B
L-2662		Same as L-2651	(11-12) mc Tuning S-2651D, Unit 11B
L-2663		Same as L-2528	(12-13) mc Tuning S-2651D, Unit 11B
L-2664		Same as L-2529	(13-14) mc Tuning S-2651D, Unit 11B
L-2665		Same as L-2426	(14-15) mc Tuning S-2651D, Unit 11B
L-2666		Same as L-2426	(15-16) mc Tuning S-2651D, Unit 11B
L-2667		Same as L-2657	(6-7) mc Tuning S-2651D, Unit 11B
L-2668		Same as L-2658	(7-8) mc Tuning S-2651D, Unit 11B
L-2669		Same as L-2526	(8-9) mc Tuning S-2651D, Unit 11B
L-2670		Same as L-2527	(9-10) mc Tuning S-2651D, Unit 11B
L-2671		Same as L-2302	Plate Choke V-2651, Unit 11B
L-2672		Same as L-2302	Plate Choke V-2652, Unit 11B
L-2673		Same as L-2302	Plate Choke V-2653, Unit 11B
L-2674		Same as L-2302	Plate Choke V-2654, Unit 11B
L-2675		Same as L-2651	(10-11) mc Tuning S-2651E, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2676		Same as L-2651	(11-12) mc Tuning S-2651E, Unit 11B
L-2677		Same as L-2528	(12-13) mc Tuning S-2651E, Unit 11B
L-2678		Same as L-2529	(13-14) mc Tuning S-2651E, Unit 11B
L-2679		Same as L-2426	(14-15) mc Tuning S-2651E, Unit 11B
L-2680		Same as L-2426	(15-16) mc Tuning S-2651E, Unit 11B
L-2681		Same as L-2657	(6-7) mc Tuning S-2651E, Unit 11B
L-2682		Same as L-2658	(7-8) mc Tuning S-2651E, Unit 11B
L-2683		Same as L-2526	(8-9) mc Tuning S-2651E, Unit 11B
L-2684		Same as L-2527	(9-10) mc Tuning S-2651E, Unit 11B
L-2685		Same as L-2651	(10-11) mc Tuning S-2651F, Unit 11B
L-2686		Same as L-2651	(11-12) mc Tuning S-2651F, Unit 11B
L-2687		Same as L-2528	(12-13) mc Tuning S-2651F, Unit 11B
L-2688		Same as L-2529	(13-14) mc Tuning S-2651F, Unit 11B
L-2689		Same as L-2426	(14-15) mc Tuning S-2651F, Unit 11B
L-2690		Same as L-2426	(15-16) mc Tuning S-2651F, Unit 11B
L-2691		Same as L-2657	(6-7) mc Tuning S-2651F, Unit 11B
L-2692		Same as L-2658	(7-8) mc Tuning S-2651F, Unit 11B
L-2693		Same as L-2526	(8-9) mc Tuning S-2651F, Unit 11B
L-2694		Same as L-2527	(9-10) mc Tuning S-2651F, Unit 11B
L-2695 thru L-2800		Not Used	
L-2801		Same as L-2426	(20-21) mc Tuning S-2801B, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2802		Same as L-2426	(21-22) mc Tuning S-2801B, Unit 11C
L-2803		Same as L-2426	(22-23) mc Tuning S-2801B, Unit 11C
L-2804		Same as L-2427	(23-24) mc Tuning S-2801B, Unit 11C
L-2805		Same as L-2427	(24-25) mc Tuning S-2801B, Unit 11C
L-2806		Same as L-2536	(25-26) mc Tuning S-2801B, Unit 11C
L-2807		Same as L-2528	(16-17) mc Tuning S-2801B, Unit 11C
L-2808		Same as L-2529	(17-18) mc Tuning S-2801B, Unit 11C
L-2809		Same as L-2529	(18-19) mc Tuning S-2801B, Unit 11C
L-2810		Same as L-2529	(19-20) mc Tuning S-2801B, Unit 11C
L-2811		Same as L-2426	(20-21) mc Tuning S-2801C, Unit 11C
L-2812		Same as L-2426	(21-22) mc Tuning S-2801C, Unit 11C
L-2813		Same as L-2426	(22-23) mc Tuning S-2801C, Unit 11C
L-2814		Same as L-2427	(23-24) mc Tuning S-2801C, Unit 11C
L-2815		Same as L-2427	(24-25) mc Tuning S-2801C, Unit 11C
L-2816		Same as L-2536	(25-26) mc Tuning S-2801C, Unit 11C
L-2817		Same as L-2528	(16-17) mc Tuning S-2801C, Unit 11C
L-2818		Same as L-2529	(17-18) mc Tuning S-2801C, Unit 11C
L-2819		Same as L-2529	(18-19) mc Tuning S-2801C, Unit 11C
L-2820		Same as L-2529	(19-20) mc Tuning S-2801C, Unit 11C
L-2821		Same as L-2302	RF Plate Choke V-2801, Unit 11C
L-2822		Same as L-2302	RF Plate Choke V-2802, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2823		Same as L-2302	RF Plate Choke V-2803, Unit 11C
L-2824		Same as L-2302	RF Plate Choke V-2804, Unit 11C
L-2825		Same as L-2427	(24-25) mc Tuning S-2801D, Unit 11C
L-2826		Same as L-2536	(25-26) mc Tuning S-2801D, Unit 11C
L-2827		Same as L-2528	(16-17) mc Tuning S-2801D, Unit 11C
L-2828		Same as L-2528	(17-18) mc Tuning S-2801D, Unit 11C
L-2829		Same as L-2529	(18-19) mc Tuning S-2801D, Unit 11C
L-2830		Same as L-2529	(19-20) mc Tuning S-2801D, Unit 11C
L-2831		Same as L-2426	(20-21) mc Tuning S-2801E, Unit 11C
L-2832		Same as L-2426	(21-22) mc Tuning S-2801E, Unit 11C
L-2833		Same as L-2426	(22-23) mc Tuning S-2801E, Unit 11C
L-2834		Same as L-2427	(23-24) mc Tuning S-2801E, Unit 11C
L-2835		Same as L-2427	(24-25) mc Tuning S-2801E, Unit 11C
L-2836		Same as L-2536	(25-26) mc Tuning S-2801E, Unit 11C
L-2837		Same as L-2528	(16-17) mc Tuning S-2801E, Unit 11C
L-2838		Same as L-2528	(17-18) mc Tuning S-2801E, Unit 11C
L-2839		Same as L-2529	(18-19) mc Tuning S-2801E, Unit 11C
L-2840		Same as L-2529	(19-20) mc Tuning S-2801E, Unit 11C
L-2841		Same as L-2426	(20-21) mc Tuning S-2801D, Unit 11C
L-2842		Same as L-2426	(21-22) mc Tuning S-2801D, Unit 11C
L-2843		Same as L-2426	(22-23) mc Tuning S-2801D, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-2844		Same as L-2427	(23-24) mc Tuning S-2601D, Unit 11C
L-2845		Same as L-2658	20 mc Trap S-2801B, Unit 11C
L-2846		Same as L-2658	20 mc Trap S-2801C, Unit 11C
N-2916	Low Failure Item	CARD, dial number: aluminum, black w/white characters spaced 60° apart; 0.064 in. thk by 2-1/4 in. diam w/0.4370 in. diam hole; numerals equally spaced in CCW direction; CBTL part/dwg NL-900622-1	For S-2996 "FF"
N-2917	Low Failure Item	CARD, dial number: aluminum, black w/white characters spaced 60° apart; 0.064 in. thk by 2-1/4 in. diam w/0.4370 in. diam hole; numerals 0 to 3 incl reading CCW; CBTL part/dwg NL-900621-1	Freq Selection "AA"
N-2918	Low Failure Item	CARD, dial number: aluminum, black w/white characters spaced 30° apart; 0.064 in. thk by 2-1/4 in. diam w/0.4370 in. diam hole; numerals reading CCW from 0 to 10 incl; CBTL part/dwg NL-900620-1	Freq Selection "BB"
N-2918.1		Same as N-2918	10 cps Indicator "EE"
N-2919	Low Failure Item	CARD, dial number: aluminum; black w/white characters spaced 30° apart; 0.064 in. thk by 2-1/4 in. diam w/0.4370 in. diam hole; numerals 0 to 9 incl reading CCW; CBTL part/dwg NL-900635-1	100 cps Indicator "DD"
N-2919.1		Same as N-2919	kc Indicator "CC"
N-2919.2		Same as N-2919	10 kc Indicator "JJ"
N-2919.3		Same as N-2919	100 kc Indicator "HH"
N-2919.4		Same as N-2919	mc Indicator "GG"
O-2001	N16-S-34520-3864	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 1-3/8 in. lg, 0.958 in. diam o/a dimen; bayonet mtg; per spec JAN-S-28A; JAN type TS102U01; same as O-1001	u/w XV-2001, Unit 1
O-2002	N16-S-34576-6514	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 1-15/16 in. lg; 1.093 in. diam o/a dimen; bayonet mtg; per spec JAN-S-28A; JAN type TS103U02; same as O-1002	u/w XV-2002, Unit 1
O-2003		Same as O-2002	u/w XV-2003, Unit 1
O-2004 thru O-2030		Not Used	
O-2031		Same as O-2001	u/w XV-2031, Unit 2
O-2032		Same as O-2001	u/w XV-2032, Unit 2

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2033		Same as O-2002	u/w XV-2033, Unit 2
O-2034		Same as O-2002	u/w XV-2034, Unit 2
O-2035 thru O-2050		Not Used	
O-2051	N16-S-34557-8350	SHIELD, ELECTRON TUBE: brass, nickel pl; cylindrical shape; 1-3/4 in. lg, 0.958 in. diam o/a dimen; bayonet mtg; per spec JAN-S-28A; JAN type TS102U02; same as O-1012	u/w XV-2051, Unit 3
O-2052	N16-C-600701-220	CORE, ADJUSTABLE TUNING: D1-silicone treated core; cad pl insert, no. 6-32 thd 1-1/2 in. lg; slotted both ends; 1-13/16 in. lg, 0.312 in. diam o/a; CBTL part/dwg NL-960073-1	p/o S-2051 Tuning Assy, Unit 3
O-2052.1 thru O-2052.10		Same as O-2052	p/o S-2051 Tuning Assy, Unit 3
O-2053	N17-S-46773-5555	SPRING, DETENT: flat type; phosphor bronze, cad pl; 1-7/8 in. lg, 3/4 in. wd, 0.1264 in. thk o/a dimen; two 0.197 in. diam mtg holes spaced 1-9/16 in. c to c; one 0.263 in. diam center hole clears switch shaft, two 0.120 in. diam holes spaced 9/16 in. c to c for mtg detent balls; CCCY part/dwg A-4089	u/w S-2051, Unit 3
O-2053.1		Same as O-2053	u/w S-2052, Unit 3
O-2053.2		Same as O-2053	u/w S-2053, Unit 3
O-2054	Low Failure Item	DETENT: steel, cad pl, 12 position, 3/4 in. diam, 1/4 in. lg, 3/16 in. wd slot, clears shaft; CCCY type A-4262P	u/w S-2051, Unit 3
O-2054.1		Same as O-2054	u/w S-2052, Unit 3
O-2054.2		Same as O-2054	u/w S-2053, Unit 3
O-2055	N17-C-99999-1190	COUPLING, SHAFT, RIGID: straight bore; brass, cad pl; 1 in. OD, 7/16 in. lg o/a; 1/4 in. by 1/8 in. key across diam; 0.250 in. by 0.187 in. axial mtg slot indexed 0°; 5/16 in. diam by 1/8 in. deep counterbore; two no. 6-32 NC-2 tapped holes through one wall only, spaced 90°; red dot at one end of key; CBTL part/dwg NL-962304-1	u/w S-2052, Unit 3
O-2055.1		Same as O-2055	u/w S-2053, Unit 3
O-2056	N17-C-98436-9495	COUPLING, SHAFT, RIGID: brass, cad pl; 1 in. OD by 7/16 in. lg o/a; 1/8 in. by 1/4 in. key across diam; straight bore; 0.250 in. by 0.187 in. axial mtg slot indexed 30°; 5/16 in. diam by 1/8 in. deep counterbore; two no. 6-32 NC-2 tapped holes through one wall only, spaced 90°; red dot at one end of key; CBTL part/dwg NL-900691-1	u/w S-2051, Unit 3
O-2057 thru O-2100		Not Used	
O-2101		Same as O-2001	u/w XV-2101, Unit 4

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2102		Same as O-2001	u/w XV-2102, Unit 4
O-2103 thru O-2125		Not Used	
O-2126		Same as O-2051	u/w XV-2126, Unit 12
O-2127	Low Failure Item	SHIELD, ELECTRON TUBE: brass, cad pl; cylindrical shape; 1-5/16 in. lg, 1-1/8 in. diam; 1 in. -20 extra fine thd mtg; CBTL part/dwg NL-960344-1	u/w XV-2127, Unit 12
O-2128		Same as O-2051	u/w XV-2128, Unit 12
O-2129 thru O-2150		Not Used	
O-2151		Same as O-2001	u/w XV-2151, Unit 5
O-2152		Same as O-2001	u/w XV-2152, Unit 5
O-2153		Same as O-2001	u/w XV-2153, Unit 5
O-2154		Same as O-2001	u/w XV-2154, Unit 5
O-2155 thru O-2200		Not Used	
O-2201		Same as O-2001	u/w XV-2201, Unit 6
O-2202		Same as O-2002	u/w XV-2202, Unit 6
O-2203		Same as O-2001	u/w XV-2203, Unit 6
O-2204		Same as O-2001	u/w XV-2204, Unit 6
O-2205		Same as O-2051	u/w XV-2205, Unit 6
O-2206		Same as O-2001	u/w XV-2206, Unit 6
O-2207		Same as O-2001	u/w XV-2207, Unit 6
O-2208		Same as O-2001	u/w XV-2208, Unit 6
O-2209		Same as O-2001	u/w XV-2209, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2210	N17-C-99999-1189	COUPLING, SHAFT, FLEXIBLE: female; straight bore; brass, cad pl; 1 in. OD by 9/16 in. lg o/a; incl floating coupling; 1/8 in. by 1/4 in. keyway across diam; 0.250 in. by 0.187 in. axial mtg slot indexed 30°; two no. 6-32 NC-2 tapped holes through one wall only, spaced 90°; red dot at one end of keyway; CBTL part/dwg NL-900094-1	u/w S-2201, Unit 6
O-2211		Same as O-2053	u/w S-2201, Unit 6
O-2212		Same as O-2054	u/w S-2201, Unit 6
O-2213 thru O-2300		Not Used	
O-2301		Same as O-2001	u/w XV-2301, Unit 7
O-2302		Same as O-2001	u/w XV-2302, Unit 7
O-2303		Same as O-2001	u/w XV-2303, Unit 7
O-2304		Same as O-2001	u/w XV-2304, Unit 7
O-2305 thru O-2325		Not Used	
O-2326		Same as O-2002	u/w XV-2326, Unit 8
O-2327		Same as O-2001	u/w XV-2327, Unit 8
O-2328		Same as O-2001	u/w XV-2328, Unit 8
O-2329		Same as O-2051	u/w XV-2329, Unit 8
O-2330		Same as O-2001	u/w XV-2330, Unit 8
O-2331		Same as O-2001	u/w XV-2331, Unit 8
O-2332		Same as O-2001	u/w XV-2332, Unit 8
O-2333		Same as O-2001	u/w XV-2333, Unit 8
O-2334		Same as O-2051	u/w XV-2334, Unit 8
O-2335		Same as O-2053	u/w S-2326, Unit 8
O-2336		Same as O-2054	u/w S-2326, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2337	N17-C-98436-8599	COUPLING, SHAFT, RIGID: brass, cad pl; 1 in. OD by 9/16 in. lg o/a; straight bore; 1/4 in. by 1/4 in. keyway off center across diam; 0.250 in. by 0.187 in. axial mtg slot indexed 45°; 5/16 in. diam by 1/4 in. deep counterbore; two no. 6-32 tapped holes through one wall only, spaced 90°; CBTL part/dwg NL-960199-1	p/o S-2326 Switch Drive, Unit 8
O-2338 thru O-2425		Not Used	
O-2426		Same as O-2001	u/w XV-2426, Unit 9
O-2427		Same as O-2001	u/w XV-2427, Unit 9
O-2428		Same as O-2001	u/w XV-2428, Unit 9
O-2429		Same as O-2051	u/w XV-2429, Unit 9
O-2430	Low Failure Item	BEARING, sleeve: porous bronze; flange type; 3/8 in. OD, 1/4 in. ID, 1/4 in. lg, flange is 0.481 in. OD, 3/64 in. thk; CBH part no. FB-46-2	p/o Support for Drive Assy, Unit 9
O-2430.1		Same as O-2430	p/o Support for Drive Assy, Unit 9
O-2430.2		Same as O-2430	p/o Support for Drive Assy, Unit 9
O-2430.3		Same as O-2430	p/o Support for Drive Assy, Unit 9
O-2431	Low Failure Item	SPROCKET, chain: brass, nickel pl; round w/19 teeth; 0.972 in. OD, 3/8 in. wd o/a dimen; hub 1/2 in. diam, 1/4 in. projection; 0.250 in. diam center hole; two no. 6-32 tapped holes 90° apart; CBKH type 9100-19 modified per CBTL part/dwg NL-900223-1	p/o Drive Assy for S-2427, Unit 9
O-2431.1		Same as O-2431	p/o Drive Assy for S-2427, Unit 9
O-2432		Same as O-2210	p/o S-2427 Switch Drive, Unit 9
O-2433	N17-C-99999-1187	COUPLING, SHAFT, FLEXIBLE: female; straight bore, brass, cad pl; 1 in. OD by 9/16 in. lg o/a; incl floating coupling; 1/8 in. by 1/4 in. keyway across diam; 0.250 in. by 0.187 in. axial mtg slot indexed 75°; two no. 6-32 NC-2 tapped holes through one wall only, spaced 90°; red dot at one end of keyway; CBTL part/dwg NL-900697-1	p/o S-2426 Switch Drive, Unit 9
O-2434	Low Failure Item	PIN, clevis: stainless steel; no dimen of this item is greater than one in.; disconnect pin of CBKH series 75-SS mechanical chain; same as O-1353	Used to Join Ends of Chain Assy
O-2435	Low Failure Item	RING, bearing: stainless steel; no dimen of this item is greater than one in.; tubular pin of CBKH series 75-SS mechanical chain; same as O-1354	u/w Chain Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2436	Low Failure Item	RING, RETAINING: stainless steel; no dimen of this item is greater than one in; keeper of CBKH series 75-SS mechanical chain; same as O-1355	u/w Chain Assy
O-2437	N17-D-905001-107	IDLER ASSEMBLY: c/o block, shaft, and sprocket; block, stainless steel, 5/8 in. lg, 3/8 in. wd, 1/8 in. h o/a; one no. 6-32 NC-2 tap and one 0.093 in. diam hole 3/8 in. c to c; shaft, stainless steel, 41/64 in. lg, 3/16 in. diam o/a; CBKH sprocket, brass, 0.395 in. OD, 13/64 in. diam hub extends 1/4 in., 0.125 in. diam bore, 7 teeth; mtd by no. 6-32 tap hole in block; CBTL part/dwg NL-900233-1	p/o Freq. Converter Drive Assy, Unit 9
O-2438 thru O-2525		Not Used	
O-2526		Same as O-2001	u/w XV-2526, Unit 10
O-2527		Same as O-2001	u/w XV-2527, Unit 10
O-2528		Same as O-2001	u/w XV-2528, Unit 10
O-2529		Same as O-2001	u/w XV-2529, Unit 10
O-2530		Same as O-2054	u/w S-2526, Unit 10
O-2531		Same as O-2210	p/o S-2526 Switch Drive, Unit 10
O-2531.1		Same as O-2210	p/o S-2426 Switch Drive, Unit 10
O-2531.2		Same as O-2210	p/o S-2427 Switch Drive, Unit 10
O-2532	N17-C-99999-1194	COUPLING, SHAFT, RIGID: brass, cad pl; 1 in. OD by 7/16 in. lg o/a; straight bore; 1/8 in. by 1/4 in. key across diam; 0.250 in. by 0.187 in. axial mtg slot indexed 60°, 5/16 in. diam by 1/8 in. deep counterbore; two no. 6-32 NC-2 tapped holes through one wall only, spaced 90°; red dot at one end of key; CBTL part/dwg NL-900692-1	p/o S-2426 Switch Drive, Unit 10
O-2532.1		Same as O-2532	S-2427 Switch Drive, Unit 10
O-2533		Same as O-2053	u/w S-2427, Unit 10
O-2534 thru O-2625		Not Used	
O-2626		Same as O-2001	u/w XV-2626, Unit 11A
O-2627		Same as O-2001	u/w XV-2627, Unit 11A
O-2628		Same as O-2001	u/w XV-2628, Unit 11A

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2629	For Replacement Use N16-S-34576-6514	SHIELD, ELECTRON TUBE: brass, ferro black finish; cylindrical shape; 1-15/16 in. lg, 1.093 in. diam o/a dimen; bayonet mtg; w/eight heat dissipating vents, each 1/8 in. wd by 100° along the periphery of the tube shield, four spaced 1/4 in. c to c and four 180° opposite; per spec JAN-S-28A; JAN type TS103U02 modified; CBTL part/dwg NL-901546-1	u/w XV-2629, Unit 11A
O-2630 thru O-2650		Not Used	
O-2651		Same as O-2001	u/w XV-2651, Unit 11B
O-2652		Same as O-2001	u/w XV-2652, Unit 11B
O-2653		Same as O-2001	u/w XV-2653, Unit 11B
O-2654		Same as O-2051	u/w XV-2654, Unit 11B
O-2655		Same as O-2054	u/w S-2651, Unit 11B
O-2655.1		Same as O-2054	u/w S-2652, Unit 11B
O-2656		Same as O-2053	u/w S-2651, Unit 11B
O-2656.1		Same as O-2053	u/w S-2652, Unit 11B
O-2657	N17-C-99999-1193	COUPLING, SHAFT, FLEXIBLE: female; straight bore; brass, cad pl; 1 in. OD by 9/16 in. lg o/a; incl floating coupling, 1/8 in. by 1/4 in. keyway across diam; 0.250 in. by 0.187 in. axial mtg slot indexed 45°; two no. 6-32 NC-2 tapped holes through one wall only, spaced 90°; red dot at one end of keyway; CBTL part/dwg NL-900695-1	p/o S-2651 Switch Drive, Unit 11B
O-2658	N17-C-98436-8983	COUPLING, SHAFT, RIGID: brass, cad pl; 1 in. OD by 7/16 in. lg o/a; 1/8 in. by 1/4 in. key across diam; 0.250 in. by 0.187 in. axial mtg slot indexed 45°; 5/16 in. diam by 1/8 in. deep counterbore; two no. 6-32 NC-2 tapped holes through one wall only, spaced 90°; red dot at one end of key; CBTL part/dwg NL-900693-1	p/o S-2801 Switch Drive, Unit 11B
O-2659		Same as O-2532	p/o S-2802 Switch Drive, Unit 11B
O-2660		Same as O-2210	p/o S-2652 Switch Drive, Unit 11B
O-2661 thru O-2800		Not Used	
O-2801		Same as O-2001	u/w XV-2801, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2802		Same as O-2001	u/w XV-2802, Unit 11C
O-2803		Same as O-2001	u/w XV-2803, Unit 11C
O-2804		Same as O-2051	u/w XV-2804, Unit 11C
O-2805		Same as O-2053	u/w S-2801, Unit 11C
O-2805. 1		Same as O-2053	u/w S-2802, Unit 11C
O-2806		Same as O-2054	u/w S-2801, Unit 11C
O-2806. 1		Same as O-2054	u/w S-2802, Unit 11C
O-2807		Same as O-2657	p/o S-2801 Switch Drive, Unit 11C
O-2808		Same as O-2210	p/o S-2802 Switch Drive, Unit 11C
O-2809 thru O-2915		Not Used	
O-2916		Same as O-2430	Shaft Bearings
O-2916. 1 thru O-2916. 34		Same as O-2430	Shaft Bearings
O-2917	N16-R-99999-0858	RING, RETAINING: beryllium copper, Berylco no. 25, plain, iridite dip; external; for 5/32 in. diam shaft; face diam 0.142 in. by 0.010 in. thk; installed by means of special pliers no. 0015; CCDE Truarc part no. 5100-15-CMI	Retaining Ring
O-2917. 1		Same as O-2917	Retaining Ring
O-2917. 2		Same as O-2917	Retaining Ring
O-2917. 3		Same as O-2917	Retaining Ring
O-2918		Same as O-2210	p/o S-2053 Switch Drive
O-2918. 1		Same as O-2210	p/o S-2052 Switch Drive
O-2918. 2		Same as O-2210	p/o S-2051 Switch Drive
O-2918. 3		Same as O-2210	p/o S-2996 Switch Drive

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2919	N17-C-98436-8727	COUPLING, SHAFT, RIGID: brass, cad pl; 1 in. OD by 7/16 in. lg o/a; straight bore; 1/8 in. by 1/4 in. key across diam; 0.250 in. diam hole through center for shaft opening; 5/16 in. diam by 1/8 in. deep counterbore; two no. 6-32 NC-2 tapped holes through one wall only, spaced 90°; red dot at one end of key; CBTL part/dwg NL-900766-1	p/o S-2201 Switch Drive
O-2919.1		Same as O-2919	p/o S-2652 Switch Drive
O-2919.2		Same as O-2919	p/o S-2651 Switch Drive
O-2919.3		Same as O-2919	p/o S-2996 Switch Drive
O-2919.4		Same as O-2919	p/o S-2426 Switch Drive
O-2919.5		Same as O-2919	p/o S-2526 Switch Drive
O-2919.6		Same as O-2919	p/o S-2427 Switch Drive
O-2920	N17-C-98436-9187	COUPLING, SHAFT, RIGID: brass, cad pl; 1 in. OD by 9/16 in. lg o/a; straight bore; 1/4 in. by 1/4 in. key off center across diam; 0.250 in. diam hole through center for shaft opening; two no. 6-32 tapped holes through one wall only; spaced 90°; CBTL part/dwg NL-900652-1	p/o S-2326 Switch Drive
O-2921	Low Failure Item	SPROCKET ASSEMBLY, CHAIN: c/o two CBKH type 24-tooth sprockets modified w/hubs press-fitted together; brass, nickel pl; round, approximate o/a dimen 1.209 in. OD by 1/2 in. wd; outer hub 9/16 in. OD with 3/16 in. projection; 1/4 in. diam shaft hole; one 5/64 in. diam hole thru 1 wall of both hubs for pin mtg; CBKH type 9100-24 modified; CBTL part/dwg NL-900648-1	p/o S-2326 Switch Drive
O-2922	Low Failure Item	IDLER ASSEMBLY: c/o corrosion resisting steel idler arm and idler shaft, and CBKH 12-tooth sprocket; approximate o/a dimen 1-1/8 in. lg, 3/4 in. wd, 41/64 in. h; mtd by means of 0.257 in. diam hole and two no. 6-32 NC-2 tapped holes 120° apart; CBTL part/dwg NL-900616-1	Adjustable Chain Idler
O-2922.1		Same as O-2922	Adjustable Chain Idler
O-2922.2		Same as O-2922	Adjustable Chain Idler
O-2922.3		Same as O-2922	Adjustable Chain Idler
O-2922.4		Same as O-2922	Adjustable Chain Idler
O-2922.5		Same as O-2922	Adjustable Chain Idler
O-2922.6		Same as O-2922	Adjustable Chain Idler

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2923	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: upper; c/o rectangular, corrosion, resisting steel, electropolish finish, ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 11.344 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg no. A-9019.9-1 (Revision no. 3); p/o H-2921; same as O-506	p/o Chassis Slide
O-2923.1		Same as O-2923; p/o H-2922	p/o Chassis Slide
O-2924	Low Failure Item	SPRING: helical compression type; 0.032 in. diam music wire per NAVY spec 22W11C; 3/8 in. h, 1/2 in. diam o/a; 3-1/2 turns, RH or LH wound; first and last 3/4 turns are flat; cad pl; CBTL part/dwg NL-900018-1; u/w H-2921; same as O-507	Stop Button Spring for Chassis Slide
O-2924.1		Same as O-2924; u/w H-2922	Stop Button Spring for Chassis Slide
O-2925	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: lower; c/o rectangular, corrosion resisting steel, electropolish finish, ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 10.844 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg no. A-9019.9-2 (Revision no. 3); p/o H-2921; same as O-508	p/o Chassis Slide
O-2925.1		Same as O-2925; p/o H-2922	p/o Chassis Slide
O-2926	Low Failure Item	DETENT: steel, cad pl; 6 position; 3/4 in. diam, 1/4 in. lg by 3/16 in. wd slot, clears shaft; CCCY type A-30510P	u/w S-2996
O-2927	Low Failure Item	SPRING: helical compression type, for spring loading tube socket, 0.032 in. diam spring steel; 7/32 in. ID by 2 in. lg o/a; 0.062 in. pitch; squared ends, ground; CBTL part/dwg NL-900780-1	Position V-2917
O-2927.1		Same as O-2927	Position V-2917
O-2928	N17-C-200982-301	CAP, ELECTRICAL CONNECTOR: brass, silver pl; 9/16 in. diam by 5/8 in. lg; mtd w/chain approx 2-1/4 in. lg with mtg hole at end of chain; used as a protective cover for type BNC female connector; type CW-123A/U; CARO no. 1500	Protective Cover for J-2931
O-2928.1 thru O-2928.5		Same as O-2928	Protective Covers for J-2929, J-2930, J-2932, J-2933, J-2934
O-2929	Low Failure Item	SPROCKET, chain: brass, nickel pl; round, w/12 teeth; o/a dimen 0.639 in. OD by 3/8 in. wd; hub 3/8 in. diam 1/4 in. projection; shaft hole in center 0.156 in. diam; CBKH type 9100-12 modified; CBTL part/dwg NL-900610-1	Chain Drive
O-2929.1		Same as O-2929	Chain Drive
O-2930	Low Failure Item	SPROCKET, chain: brass, nickel pl; round w/24 teeth; o/a dimen 1.209 in. OD by 7/16 in. wd; hub 9/16 in. diam 5/16 in. projection; one 0.078 in. diam hole drilled thru 1 wall for mtg w/pin; shaft hole in center 0.251 in. diam; CBKH type 9100-24 modified; CBTL part/dwg NL-900628-1	Chain Drive
O-2930.1		Same as O-2930	Chain Drive
O-2930.2		Same as O-2930	Chain Drive
O-2930.3		Same as O-2930	Chain Drive

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-2930.4		Same as O-2930	Chain Drive
O-2930.5		Same as O-2930	Chain Drive
O-2930.6		Same as O-2930	Chain Drive
O-2930.7		Same as O-2930	Chain Drive
O-2930.8		Same as O-2930	Chain Drive
O-2930.9		Same as O-2930	Chain Drive
O-2930.10		Same as O-2930	Chain Drive
O-2930.11		Same as O-2930	Chain Drive
O-2930.12		Same as O-2930	Chain Drive
O-2931		Same as O-2053	u/w S-2996
O-2932	N16-R-99999-0865	RING, RETAINING: steel, SAE 1060-1090, plain, iridite dip; external, for 1/4 in. diam shaft, ID 0.225 in., 0.025 in. thk; installed by means of special pliers no. 2; CCDE Truarc part no. 5100-25-SMI; same as O-1338	Retaining Ring
O-2932.1 thru O-2932.19		Same as O-2932	Retaining Rings
O-2933		Same as O-2436	Used to Join Ends of Chain Assy
O-2933.1 thru O-2933.6		Same as O-2436	Used to Join Ends of Chain Assy
O-2934		Same as O-2435	u/w Chain Assy
O-2934.1 thru O-2934.6		Same as O-2435	u/w Chain Assy
O-2935		Same as O-2434	Used to Join Ends of Chain Assy
O-2935.1 thru O-2935.6		Same as O-2434	Used to Join Ends of Chain Assy
O-2936	Low Failure Item	SPRING: loop type; for latch; 0.038 in. diam corrosion resisting steel spring wire; 2-1/2 in. lg, 11/16 in. h o/a; one end semi-hook type, one end open; irregular shape; CBTL part/dwg NL-900991-1; p/o H-2921; same as O-509	For Latch in Chassis Slide
O-2936.1		Same as O-2936; p/o H-2922	For Latch in Chassis Slide
O-2937	Low Failure Item	SPRING: flat type; beryllium copper alloy no. 25 cond. 1/4 H, 0.025 in. thk strip per MIL-C-947, silver pl; one no. 3-48 thd mtg hole on term; 1-3/8 in. lg, 15/16 in. h; CBTL part/dwg NL-900142-1; p/o S-2919; same as O-510	For Contact in S-2919

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-2001	N17-C-71408-5333	CONNECTOR, PLUG, ELECTRICAL: 1 contact, male, round; straight type; BNC connector; 31/32 in. lg, 9/16 in. diam o/a; RF connector, 50 ohms nominal impedance; constant frequency impedance; cylindrical shape, brass, silver pl; locking type; teflon insert; 0.206 in. diam max cable opening; NAVY dwg RE49F246; MIL type UG-88/U; same as P-601	1d Output
P-2002		Same as P-2001	1b Output
P-2003		Same as P-2001	1a Output
P-2004		Same as P-2001	1c Output
P-2005		Same as P-2001	1e Output
P-2006	N17-C-73301-5358	CONNECTOR, RECEPTACLE, ELECTRICAL: 14 contacts, male, round, no. 20 AWG; polarized; straight type; 1-1/4 in. lg, 7/16 in. wd, 25/32 in. h o/a dimen; rectangular shape body, molded melamine; two no. 4-40 NC-2 thd screws, 0.937 in. mtg centers; contacts brass, gold pl; CCCK type MRE-14P-G; same as J-1111	Unit 1 Power
P-2007 thru P-2030		Not Used	
P-2031		Same as P-2001	1a Input
P-2032		Same as P-2001	2b Output
P-2033		Same as P-2001	2c Output
P-2034		Same as P-2001	2a Output
P-2035		Same as P-2001	2d Output
P-2036		Same as P-2001	2e Output
P-2037		Same as P-2006	Unit 2 Power
P-2038 thru P-2050		Not Used	
P-2051		Same as P-2001	3b Output
P-2052		Same as P-2001	3a Output
P-2053	N17-C-73619-5096	CONNECTOR, RECEPTACLE, ELECTRICAL: 21 contacts, male, round; polarized; straight type; 2-1/4 in. lg, 3/8 in. wd, 27/32 in. h o/a including mtg studs and polarizing pins; rectangular shape, molded melamine; two no. 4-40 NC-2 thd mtg studs, 1/4 in. lg, spaced 1.937 in. c to c; pin contacts brass, gold pl; CCCK part/dwg MRE 21P-G	Unit 3 Power
P-2054 thru P-2100		Not Used	
P-2101		Same as P-2001	2a Input
P-2102		Same as P-2001	4a Output

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-2103		Same as P-2006	Unit 4 Power
P-2104 thru P-2125		Not Used	
P-2126		Same as P-2053	Unit 12 Power
P-2127 thru P-2150		Not Used	
P-2151		Same as P-2001	4a Input
P-2152		Same as P-2001	2b Input
P-2153		Same as P-2001	1b Input
P-2154		Same as P-2001	12a Input
P-2155		Same as P-2001	3a Input
P-2156		Same as P-2001	5a Output
P-2157		Same as P-2006	Unit 5 Power
P-2158 thru P-2200		Not Used	
P-2201		Same as P-2001	1c Input
P-2202		Same as P-2001	6c Output
P-2203		Same as P-2001	6a Output
P-2204		Same as P-2001	2c Input
P-2205		Same as P-2001	5a Input
P-2206		Same as P-2001	6b Output
P-2207		Same as P-2053	Unit 6 Power
P-2208 thru P-2300		Not Used	
P-2301		Same as P-2001	2d Input
P-2302		Same as P-2001	7b Output
P-2303		Same as P-2001	7a Output
P-2304		Same as P-2006	Unit 7 Power
P-2305 thru P-2325		Not Used	
P-2326		Same as P-2001	1d Input

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-2327		Same as P-2001	8a Output
P-2328		Same as P-2001	7a Input
P-2329		Same as P-2001	6b Input
P-2330		Same as P-2001	8b Output
P-2331		Not Used	
P-2332		Same as P-2006	Unit 8 Power
P-2333 thru P-2425		Not Used	
P-2426		Same as P-2001	8b Input
P-2427		Same as P-2001	7b Input
P-2428		Same as P-2001	9 Output
P-2429		Same as P-2006	Unit 9 Power
P-2430 thru P-2525		Not Used	
P-2526		Same as P-2001	2e Input
P-2527		Same as P-2001	10 Output
P-2528		Same as P-2006	Unit 10 Power
P-2529 thru P-2625		Not Used	
P-2626		Same as P-2001	10a Input
P-2627		Same as P-2001	9a Input
P-2628	N17-C-71408-3425	CONNECTOR, PLUG, ELECTRICAL: 1 contact, male, round; straight type; 31/32 in. lg, 9/16 in. diam o/a; RF connector, non-constant frequency impedance; cylindrical shape, brass, silver pl; locking type; styramic insert; 0.250 in. diam max cable opening; NAVY dwg RE49F380; MIL type UG-260/U	11a Output
P-2629		Same as P-2006	Unit 11A Power
P-2630 thru P-2650		Not Used	
P-2651		Same as P-2001	10b Input
P-2652		Same as P-2001	9b Input
P-2653		Same as P-2628	11b Output
P-2654		Same as P-2006	Unit 11B Power

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-2655 thru P-2800		Not Used	
P-2801		Same as P-2001	10c Input
P-2802		Same as P-2001	9c Input
P-2803		Same as P-2628	11c Output
P-2804		Same as P-2006	Unit 11C Power
R-2001		Not Used	
R-2002	N16-R-50821-431	RESISTOR, FIXED, COMPOSITION: 470,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF474J	Screen Filter V-2001, Unit 1
R-2003		Not Used	
R-2004	N16-R-50065-431	RESISTOR, FIXED, COMPOSITION: 3300 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF332J	B+ Filter, Unit 1
R-2005	N16-R-50713-431	RESISTOR, FIXED, COMPOSITION: 220,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF224J; same as R-1090	Plate Load V-2001, Unit 1
R-2006		Same as R-2005	Plate Load V-2001, Unit 1
R-2007	N16-R-50974-431	RESISTOR, FIXED, COMPOSITION: 1.0 megohm, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF105J	Grid Leak V-2001, Unit 1
R-2008	N16-R-50353-431	RESISTOR, FIXED, COMPOSITION: 18,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF183J; same as R-1017	Voltage Divider, Unit 1
R-2009		Same as R-2002	Grid Leak V-2002, Unit 1
R-2010	N16-R-50129-811	RESISTOR, FIXED, COMPOSITION: 4700 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF472K	Cathode Voltage Divider V-2002, Unit 1
R-2011	N16-R-50012-811	RESISTOR, FIXED, COMPOSITION: 2,200 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF222K; same as R-1010	Cathode Voltage Divider V-2002, Unit 1
R-2012		Same as R-2011	Cathode Bias V-2002, Unit 1
R-2013	N16-R-50372-811	RESISTOR, FIXED, COMPOSITION: 22,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF223K	Cathode Voltage Divider V-2002, Unit 1
R-2014		Same as R-2013	Cathode Bias V-2002, Unit 1
R-2015	N16-R-50822-811	RESISTOR, FIXED, COMPOSITION: 470,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF474K; same as R-1035	Grid Leak V-2002, Unit 1
R-2016	N16-R-49941-511	RESISTOR, FIXED, COMPOSITION: 1200 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF122K	Plate Filter V-2002, Unit 1
R-2017		Same as R-2015	Grid Leak V-2003, Unit 1

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2018		Same as R-2013	Cathode Voltage Divider V-2003, Unit 1
R-2019		Same as R-2013	Cathode Bias V-2003, Unit 1
R-2020		Same as R-2013	Cathode Voltage Divider V-2003, Unit 1
R-2021		Same as R-2013	Cathode Bias V-2003, Unit 1
R-2022		Same as R-2015	Grid Leak V-2003, Unit 1
R-2023		Same as R-2011	Voltage Divider J-2004, Unit 1
R-2024	N16-R-50282-811	RESISTOR, FIXED, COMPOSITION: 10,000 ohms $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF103K	Voltage Divider J-2005, Unit 1
R-2025		Same as R-2013	Voltage Divider J-2005, Unit 1
R-2026		Same as R-2011	Voltage Divider J-2003, Unit 1
R-2027	N16-R-49922-811	RESISTOR, FIXED, COMPOSITION: 1000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF102K; same as R-1033	Voltage Divider J-2002, Unit 1
R-2028		Same as R-2011	Voltage Divider J-2001, Unit 1
R-2029		Not Used	
R-2030		Not Used	
R-2031	N16-R-50165-811	RESISTOR, FIXED, COMPOSITION: 5600 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF562K; same as R-1026	1A Input Load V-2031, Unit 2
R-2032		Same as R-2015	Grid Leak V-2031, Unit 2
R-2033	N16-R-50634-234	RESISTOR, FIXED, COMPOSITION: 100,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF104K	Screen Filter V-2031, Unit 2
R-2034		Same as R-2015	Grid Leak V-2032, Unit 2
R-2035		Same as R-2033	Screen Filter V-2032, Unit 2
R-2036		Same as R-2027	Voltage Divider J-2032, Unit 2
R-2037		Same as R-2027	Voltage Divider J-2033, Unit 2
R-2038	N16-R-50480-811	RESISTOR, FIXED, COMPOSITION: 47,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF473K; same as R-1018	Grid Leak V-2033, Unit 2

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2039		Same as R-2013	Cathode Bias V-2033, Unit 2
R-2040		Same as R-2013	Cathode Bias V-2034, Unit 2
R-2041		Same as R-2013	Cathode Bias V-2034, Unit 2
R-2042		Same as R-2013	Cathode Bias V-2033, Unit 2
R-2043		Same as R-2016	Plate Filter V-2033, Unit 2
R-2044	N16-R-49660-431	RESISTOR, FIXED, COMPOSITION: 220 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF221J	Parasitic Sup- pressor V-2033, Unit 2
R-2045		Same as R-2044	Parasitic Sup- pressor V-2033, Unit 2
R-2046		Same as R-2044	Parasitic Sup- pressor V-2034, Unit 2
R-2047		Same as R-2044	Parasitic Sup- pressor V-2034, Unit 2
R-2048 thru R-2050		Not Used	
R-2051		Same as R-2011; p/o Z-2051	Parasitic Sup- pressor V-2051, Unit 3
R-2052	N16-R-50759-811	RESISTOR, FIXED, COMPOSITION: 330,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF334K; p/o Z-2051	Grid Leak V-2051, Unit 3
R-2053		Same as R-2031	Filter Loading V-2051, Unit 3
R-2054	N16-R-50236-940	RESISTOR, FIXED, COMPOSITION: 8200 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF822J	B+ Filter, Unit 3
R-2055		Same as R-2054	B+ Filter V-2051, Unit 3
R-2056	N16-R-50201-811	RESISTOR, FIXED, COMPOSITION: 6800 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF682K	Filter Loading J-2051, Unit 3
R-2057	N16-R-49841-811	RESISTOR, FIXED, COMPOSITION: 680 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF681K	Voltage Divider J-2052, Unit 3
R-2058		Same as R-2013	Cathode Voltage Divider V-2002, Unit 3
R-2059	N16-R-50164-431	RESISTOR, FIXED, COMPOSITION: 5600 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF562J	Voltage Divider J-2051, Unit 3

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2060		Same as R-2011	Thermostat Protection S-2054, Unit 3
R-2061	N16-R-49580-811	RESISTOR, FIXED, COMPOSITION: 100 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF101K; same as R-1124	Thermostat Spark Suppressor S-2054, Unit 3
R-2062 thru R-2100		Not Used	
R-2101		Same as R-2011	2a Input Load J-2101, Unit 4
R-2102		Same as R-2015	Grid Leak V-2101, Unit 4
R-2103		Same as R-2033	Screen Filter V-2101, Unit 4
R-2104		Same as R-2015	Grid Leak V-2102, Unit 4
R-2105	N16-R-50445-233	RESISTOR, FIXED, COMPOSITION: 39,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF393K	Screen Filter V-2102, Unit 4
R-2106 thru R-2125		Not Used	
R-2126	N16-R-80350-2142	RESISTOR, FIXED, WIRE WOUND: 10,000 ohms, $\pm 1\%$ ; 1/4 w; per spec JAN-R-93; JAN type RB51B10001F; p/o Z-2126	Cathode Load V-2126, Unit 12
R-2127	N16-R-50633-811	RESISTOR, FIXED, COMPOSITION: 100,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF104K; p/o Z-2126; same as R-1072	Cathode Coupling V-2126, Unit 12
R-2128	N16-R-99999-0866	RESISTOR, FIXED, WIRE WOUND: 4900 ohms, $\pm 1\%$ ; 1/4 w; 3/4 in. lg, 7/16 in. diam; inductive winding; resistor shall consist of 1000 turns of wire having approximately 75 ohms per foot at 100kc; effective series inductance of 1 mh; ceramic coating; 2 axial wire lead term; term mtd; CSM type BX-181-A Part no. 32 per CBTL specification dwg NL-962305-1; p/o Z-2126	Control Tube Plate Load V-2127, Unit 12
R-2129		Same as R-2024	Voltage Divider, Unit 12
R-2130		Same as R-2052; p/o Z-2126	Grid Leak V-2128, Unit 12
R-2131		Same as R-2128	Cathode Bias V-2127, Unit 12
R-2132	N16-R-80304-8039	RESISTOR, FIXED, WIRE WOUND: 5000 ohms, $\pm 1\%$ ; 0.6 w; per spec JAN-R-93; JAN type RB42B50000F	B+ Filter, Unit 12
R-2133		Same as R-2132	B+ Filter, Unit 12
R-2134		Same as R-2010	Filter Loading T-2126, Unit 12

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2135	N16-R-50013-466	RESISTOR, FIXED, COMPOSITION: 2200 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF222K	Thermostat Protection S-2126, Unit 12
R-2136		Same as R-2061	Spark Suppressor S-2126, Unit 12
R-2137		Same as R-2010	Voltage Divider, Unit 12
R-2138	N16-R-49706-811	RESISTOR, FIXED, COMPOSITION: 330 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF331K	Parasitic Suppressor V-2126, Unit 12
R-2139		Same as R-2138	Parasitic Suppressor V-2127, Unit 12
R-2140	N16-R-99999-0852	RESISTOR, FIXED, FILM: body style no. 110, Ref Dwg Group 2; 5000 ohms, $\pm 5\%$ ; 1/2 w; metal film; temp coefficient $\pm 0.03\%$ of total resistance/ $^{\circ}\text{C}$ ; o/a dimen 15/32 in. lg by 0.155 in. diam; enamel coating, resistant to humidity; 2 axial wire lead term, 1-1/2 in. lg; CCC Nobeloy type NF 1/2	B+ Filter, Unit 12
R-2141 thru R-2150		Not Used	
R-2151	N16-R-49444-431	RESISTOR, FIXED, COMPOSITION: 51 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF510J	4a Input Load J-2151, Unit 5
R-2152		Same as R-2027	2b Input Load J-2152, Unit 5
R-2153	N16-R-51065-811	RESISTOR, FIXED, COMPOSITION: 2.2 megohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF225K; same as R-1127	Grid Leak V-2151, Unit 5
R-2154		Not Used	
R-2155		Same as R-2013	Grid Leak V-2151, Unit 5
R-2156	N16-R-49805-818	RESISTOR, FIXED, COMPOSITION: 560 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF561K	Cathode Bias V-2151, Unit 5
R-2157		Same as R-2105	Screen Filter V-2151, Unit 5
R-2158		Not Used	
R-2159		Not Used	
R-2160	N16-R-49625-811	RESISTOR, FIXED, COMPOSITION: 150 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF151K	3a Input Load J-2155, Unit 5
R-2161		Same as R-2156	Cathode Bias V-2152, Unit 5
R-2162		Same as R-2105	Screen Filter V-2152, Unit 5
R-2163		Same as R-2156	Cathode Bias V-2153, Unit 5

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2164		Same as R-2105	Screen Filter V-2153, Unit 5
R-2165		Same as R-2156	Voltage Divider J-2154, Unit 5
R-2166		Same as R-2024	Voltage Divider J-2154, Unit 5
R-2167		Not Used	
R-2168		Not Used	
R-2169	N16-R-50400-240	RESISTOR, FIXED, COMPOSITION: 27,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF273K	Screen Filter V-2154, Unit 5
R-2170	N16-R-49688-811	RESISTOR, FIXED, COMPOSITION: 270 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF271K; same as R-1005	Cathode Bias V-2154, Unit 5
R-2171	N16-R-50066-811	RESISTOR, FIXED, COMPOSITION: 3300 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF332K	Parasitic Sup- pressor V-2152, Unit 5
R-2172 thru R-2200		Not Used	
R-2201		Same as R-2024	1c Input Load, Unit 6
R-2202		Same as R-2015	Grid Leak V-2201, Unit 6
R-2203	N16-R-50282-725	RESISTOR, FIXED, COMPOSITION: 10,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF103K	Plate Load V-2201, Unit 6
R-2204	N16-R-50373-423	RESISTOR, FIXED, COMPOSITION: 22,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF223K	Plate Dropping Resistor V-2201, Unit 6
R-2205	N16-R-50740-431	RESISTOR, FIXED, COMPOSITION: 270,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF274J	Decoupling Resistor, Unit 6
R-2206		Same as R-2170	Cathode Bias V-2201, Unit 6
R-2207	N16-R-79309-4739	RESISTOR, FIXED, WIRE WOUND: 30,000 ohms, $\pm 1\%$ ; 1/4 w; per spec JAN-R-93; JAN type RB10B30001F	Grid Leak V-2202, Unit 6
R-2208		Not Used	
R-2209		Same as R-2038	10 kc Output J-2202, Unit 6
R-2210	N16-R-90868-2997	RESISTOR, VARIABLE: wire wound; 2500 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-19; JAN type RA20A1SD252AK; same as R-1068	Cathode Bias Adj. V-2202, Unit 6
R-2211	N16-R-50741-811	RESISTOR, FIXED, COMPOSITION: 270,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF274K; same as R-1095	Decoupling Resistor, Unit 6
R-2212	N16-R-50236-754	RESISTOR, FIXED, COMPOSITION: 8200 ohms, $\pm 5\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF822J	Plate Dropping Resistor V-2202, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2213	N16-R-50418-483	RESISTOR, FIXED, COMPOSITION: 33,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF333K	Plate Filter V-2202, Unit 6
R-2214	N16-R-49840-431	RESISTOR, FIXED, COMPOSITION: 680 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF681J	Cathode Bias V-2203, Unit 6
R-2215	N16-R-50146-758	RESISTOR, FIXED, COMPOSITION: 5100 ohms, $\pm 5\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF512J	Screen Bleeder V-2203, Unit 6
R-2216	N16-R-50677-431	RESISTOR, FIXED, COMPOSITION: 150,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF154J; same as R-1108	Plate Load V-2203, Unit 6
R-2217		Same as R-2059	10 kc Rejection Filter, Unit 6
R-2218	N16-R-50371-431	RESISTOR, FIXED, COMPOSITION: 22,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF223J	10 kc Rejection Filter, Unit 6
R-2219		Same as R-2218	10 kc Rejection Filter, Unit 6
R-2220	N16-R-50281-431	RESISTOR, FIXED, COMPOSITION: 10,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF103J; same as R-1089	Low Pass Filter, Unit 6
R-2221	N16-R-50128-431	RESISTOR, FIXED, COMPOSITION: 4700 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF472J	Reactance Phase Shift, Unit 6
R-2222	N16-R-50372-131	RESISTOR, FIXED, COMPOSITION: 22,000 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF223J	Screen Filter V-2204, Unit 6
R-2223		Same as R-2002	Suppressor Grid Leak V-2203, Unit 6
R-2224	For Replacement Use N16-R-50011-438	RESISTOR, FIXED, COMPOSITION: 2200 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF222J	Osc. Plate Load V-2205, Unit 6
R-2225	N16-R-50552-142	RESISTOR, FIXED, COMPOSITION: 68,000 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF683J	Plate Dropping Resistor V-2205, Unit 6
R-2226	N16-R-50416-431	RESISTOR, FIXED, COMPOSITION: 33,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF333J	Osc. Grid Leak V-2206, Unit 6
R-2227	N16-R-50236-431	RESISTOR, FIXED, COMPOSITION: 8200 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF822J	Cathode Divider V-2205, Unit 6
R-2228	N16-R-49687-431	RESISTOR, FIXED, COMPOSITION: 270 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF271J	Cathode Divider V-2205, Unit 6
R-2229	N16-R-49876-431	RESISTOR, FIXED, COMPOSITION: 820 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF821J	Voltage Divider, Unit 6
R-2230		Same as R-2044	Voltage Divider, Unit 6
R-2231		Same as R-2027	2c Input Load J-2204, Unit 6
R-2232		Same as R-2013	Suppressor Grid Leak V-2206, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2233	N16-R-49444-438	RESISTOR, FIXED, COMPOSITION: 51 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF510J	5b Input Load J-2205, Unit 6
R-2234		Same as R-2156	Cathode Bias V-2206, Unit 6
R-2235		Same as R-2105	Screen Filter V-2206, Unit 6
R-2236		Same as R-2156	Cathode Bias V-2207, Unit 6
R-2237		Same as R-2105	Screen Filter V-2207, Unit 6
R-2238		Same as R-2156	Cathode Bias V-2208, Unit 6
R-2239	N16-R-50714-818	RESISTOR, FIXED, COMPOSITION: 220,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF224K	Screen Filter V-2208, Unit 6
R-2240		Same as R-2170	Cathode Bias V-2209, Unit 6
R-2241	N16-R-50400-511	RESISTOR, FIXED, COMPOSITION: 27,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF273K	Cathode Bias V-2209, Unit 6
R-2242	N16-R-49804-431	RESISTOR, FIXED, COMPOSITION: 560 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF561J	Parasitic Sup- pressor V-2208, Unit 6
R-2243		Same as R-2242	Parasitic Sup- pressor V-2209, Unit 6
R-2244	N16-R-49579-431	RESISTOR, FIXED, COMPOSITION: 100 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF101J; same as R-1304	Cathode Bias V-2204, Unit 6
R-2245 thru R-2300		Not Used	
R-2301		Same as R-2011	2d Input Load J-2301, Unit 7
R-2302		Same as R-2015	Grid Leak V-2301, Unit 7
R-2303	N16-R-50652-233	RESISTOR, FIXED, COMPOSITION: 120,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF124K	Screen Filter V-2301, Unit 7
R-2304		Same as R-2156	Cathode Bias V-2302, Unit 7
R-2305	N16-R-50337-518	RESISTOR, FIXED, COMPOSITION: 15,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF153K	Screen Filter V-2302, Unit 7
R-2306		Same as R-2015	Grid Leak V-2303, Unit 7
R-2307	N16-R-50481-233	RESISTOR, FIXED, COMPOSITION: 47,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF473K	Screen Filter V-2303, Unit 7

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2308		Same as R-2305	Screen Filter V-2304, Unit 7
R-2309		Same as R-2170	Cathode Bias V-2304, Unit 7
R-2310	N16-R-49427-811	RESISTOR, FIXED, COMPOSITION: 47 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF470K; same as R-1031	Output Coupling J-2303, Unit 7
R-2311 thru R-2325		Not Used	
R-2326		Same as R-2031	1d Input Load, Unit 8
R-2327	N16-R-50093-811	RESISTOR, FIXED, COMPOSITION: 3,900 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF392K	Grid Leak V-2326, Unit 8
R-2328		Same as R-2010	Plate Load V-2326, Unit 8
R-2329	N16-R-50481-461	RESISTOR, FIXED, COMPOSITION: 47,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF473K; same as R-407	Plate Filter V-2326, Unit 8
R-2330		Same as R-2038	Grid Leak V-2326, Unit 8
R-2331		Same as R-2213	Plate Filter V-2326, Unit 8
R-2332		Same as R-2214	Cathode Bias V-2327, Unit 8
R-2333	N16-R-50281-763	RESISTOR, FIXED, COMPOSITION: 10,000 ohms, $\pm 5\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF103J	Screen Supply V-2327, Unit 8
R-2334		Same as R-2002	Suppressor Grid Leak V-2327, Unit 8
R-2335		Same as R-2216	Plate Load V-2327, Unit 8
R-2336		Same as R-2218	100 kc Rejection Filter, Unit 8
R-2337		Same as R-2218	100 kc Rejection Filter, Unit 8
R-2338		Same as R-2221	100 kc Rejection Filter, Unit 8
R-2339	N16-R-50335-431	RESISTOR, FIXED, COMPOSITION: 15,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF153J	Low Pass Filter, Unit 8
R-2340		Same as R-2224	Reactance Phase Shift V-2328, Unit 8
R-2341		Same as R-2222	Screen Filter V-2328, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2342		Same as R-2226	Grid Leak V-2329, Unit 8
R-2343		Same as R-2225	Screen Filter V-2329, Unit 8
R-2344		Same as R-2221	Plate Load V-2329, Unit 8
R-2345		Same as R-2227	Cathode Divider V-2329, Unit 8
R-2346		Same as R-2214	Cathode Divider V-2329, Unit 8
R-2347		Same as R-2214	Filter Load, Unit 8
R-2348	N16-R-49921-431	RESISTOR, FIXED, COMPOSITION: 1000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF102J	Cathode Load V-2334, Unit 8
R-2349		Same as R-2151	7a Input Load J-2328, Unit 8
R-2350	N16-R-49805-811	RESISTOR, FIXED, COMPOSITION: 560 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF561K; same as R-1373	Cathode Bias V-2330, Unit 8
R-2351		Same as R-2105	Plate Dropping V-2330, Unit 8
R-2352		Same as R-2151	6b Input Load J-2329, Unit 8
R-2353		Same as R-2350	Cathode Bias V-2331, Unit 8
R-2354		Same as R-2105	Plate Dropping V-2331, Unit 8
R-2355		Same as R-2170	Cathode Bias V-2332, Unit 8
R-2356	N16-R-50355-498	RESISTOR, FIXED, COMPOSITION: 18,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF183K	Plate Dropping V-2332, Unit 8
R-2357		Same as R-2160	Cathode Bias V-2333, Unit 8
R-2358	N16-R-50445-503	RESISTOR, FIXED, COMPOSITION: 39,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF393K	Plate Dropping V-2333, Unit 8
R-2359	N16-R-50237-811	RESISTOR, FIXED, COMPOSITION: 8200 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF822K; same as R-1028	Filter Loading Z-2327, Unit 8
R-2360		Same as R-2359	Filter Loading Z-2327, Unit 8
R-2361		Same as R-2359	Filter Loading Z-2328, Unit 8
R-2362		Same as R-2359	Filter Loading Z-2328, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2363	N16-R-50353-945	RESISTOR, FIXED, COMPOSITION: 18,000 ohms, $\pm 5\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF183J	Plate Filter V-2334, Unit 8
R-2364	N16-R-50479-431	RESISTOR, FIXED, COMPOSITION: 47,000 ohms, $\pm 5\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF473J	Grid Leak V-2334, Unit 8
R-2365 thru R-2425		Not Used	
R-2426	N16-R-50516-818	RESISTOR, FIXED, COMPOSITION: 56,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF563K	(22-23) mc Gain Control S-2426B, Unit 9
R-2427	N16-R-50372-833	RESISTOR, FIXED, COMPOSITION: 22,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF223K	(27-28) mc Gain Control S-2426B, Unit 9
R-2428	N16-R-50336-815	RESISTOR, FIXED, COMPOSITION: 15,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF153K	(32-33) mc Gain Control S-2426B, Unit 9
R-2429	N16-R-50130-241	RESISTOR, FIXED, COMPOSITION: 4700 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF472K	(37-38) mc Gain Control S-2426B, Unit 9
R-2430	N16-R-50012-816	RESISTOR, FIXED, COMPOSITION: 2200 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF222K	100 kc Step Gain Control S-2427B, Unit 9
R-2431		Same as R-2430	100 kc Step Gain Control S-2427B, Unit 9
R-2432		Same as R-2430	100 kc Step Gain Control S-2427B, Unit 9
R-2433		Same as R-2430	100 kc Step Gain Control S-2427B, Unit 9
R-2434		Same as R-2430	100 kc Step Gain Control S-2427B, Unit 9
R-2435		Same as R-2430	100 kc Step Gain Control S-2427B, Unit 9
R-2436		Same as R-2430	100 kc Step Gain Control S-2427B, Unit 9
R-2437		Same as R-2430	100 kc Step Gain Control S-2427B, Unit 9
R-2438		Same as R-2430	100 kc Step Gain Control S-2427B, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2439		Same as R-2151	8b Input Load J-2426, Unit 9
R-2440	N16-R-49283-811	RESISTOR, FIXED, COMPOSITION: 15 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF150K	7b Input Load, Unit 9
R-2441		Same as R-2350	Cathode Bias V-2426, Unit 9
R-2442	N16-R-50418-233	RESISTOR, FIXED, COMPOSITION: 33,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF333K	Screen Filter V-2426, Unit 9
R-2443		Same as R-2221	(27-28) mc Filter Loading S-2426C, Unit 9
R-2444		Same as R-2138	Cathode Bias V-2427, Unit 9
R-2445	N16-R-50310-238	RESISTOR, FIXED, COMPOSITION: 12,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF123K	Screen Filter V-2427, Unit 9
R-2446		Same as R-2221	(27-28) mc Filter Loading S-2426D, Unit 9
R-2447		Same as R-2138	Cathode Bias V-2428, Unit 9
R-2448		Same as R-2445	Screen Filter V-2428, Unit 9
R-2449		Same as R-2024	(27-28) mc Filter Loading S-2426E, Unit 9
R-2450		Same as R-2138	Cathode Bias V-2429, Unit 9
R-2451		Same as R-2445	Screen Filter V-2429, Unit 9
R-2452	N16-R-49923-533	RESISTOR, FIXED, COMPOSITION: 1000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF102K	B+ Filter, Unit 9
R-2453		Same as R-2452	B+ Filter, Unit 9
R-2454	N16-R-49364-811	RESISTOR, FIXED, COMPOSITION: 33 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF330K	7b Input Level J-2427, Unit 9
R-2455 thru R-2525		Not Used	
R-2526		Same as R-2011	2e Input Load, Unit 10
R-2527		Same as R-2127	Grid Leak V-2526, Unit 10
R-2528		Same as R-2305	Screen Filter V-2529, Unit 10

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2529		Same as R-2452	B+ Filter, Unit 10
R-2530	N16-R-50633-785	RESISTOR, FIXED, COMPOSITION: 100,000 ohms, ±10%; 1/2 w; per spec JAN-R-11; JAN type RC20GF104K	Screen Filter V-2526, Unit 10
R-2531		Same as R-2127	Grid Leak V-2527, Unit 10
R-2532	N16-R-50336-811	RESISTOR, FIXED, COMPOSITION: 15,000 ohms, ±10%; 1/2 w; per spec JAN-R-11; JAN type RC20BF153K; same as R-1052	Filter Load, Unit 10
R-2533		Same as R-2530	Screen Filter V-2527, Unit 10
R-2534		Same as R-2310	Parasitic Suppressor V-2528, Unit 10
R-2535		Same as R-2138	Cathode Bias V-2528, Unit 10
R-2536		Same as R-2442	Screen Filter V-2528, Unit 10
R-2537		Same as R-2310	Parasitic Suppressor V-2529, Unit 10
R-2538		Same as R-2138	Cathode Bias V-2529, Unit 10
R-2539		Same as R-2454	Output Coupling to J-2527, J-2530, Unit 10
R-2540		Same as R-2532	Filter Load, Unit 10
R-2541		Same as R-2532	Filter Load, Unit 10
R-2542		Same as R-2532	Filter Load, Unit 10
R-2543 thru R-2625		Not Used	
R-2626		Same as R-2151	9a Input V-2626, Unit 11A
R-2627		Same as R-2151	10a Input V-2626, Unit 11A
R-2628		Same as R-2350	Cathode Bias V-2626, Unit 11A
R-2629		Same as R-2105	Plate Filter, Unit 11A
R-2630		Same as R-2011	Filter Load, Unit 11A
R-2631		Same as R-2203	Grid Return V-2626, Unit 11A

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2632		Same as R-2038	Grid Leak V-2627, Unit 11A
R-2633		Same as R-2138	Cathode Bias V-2627, Unit 11A
R-2634		Same as R-2011	Plate Load V-2627, Unit 11A
R-2635	N16-R-50337-243	RESISTOR, FIXED, COMPOSITION: 15,000 ohms, $\pm 10\%$ ; 1 w; per spec JAN-R-11; JAN type RC30GF153K	Plate Filter V-2627, Unit 11A
R-2636		Same as R-2010	Compensating Coil Loading L-2629, Unit 11A
R-2637		Same as R-2038	Grid Leak V-2628, Unit 11A
R-2638		Same as R-2138	Cathode Bias V-2628, Unit 11A
R-2639		Same as R-2635	Plate Filter V-2628, Unit 11A
R-2640	N16-R-50039-811	RESISTOR, FIXED, COMPOSITION: 2700 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF272K	Plate Load V-2628, Unit 11A
R-2641		Same as R-2024	Compensating Coil Loading L-2630, Unit 11A
R-2642		Same as R-2038	Grid Leak V-2629, Unit 11A
R-2643		Same as R-2061	Cathode Bias V-2629, Unit 11A
R-2644		Same as R-2452	B+ Filter, Unit 11A
R-2645		Same as R-2452	B+ Filter, Unit 11A
R-2646		Same as R-2224	Keying Voltage Decoupling, Unit 11A
R-2647	N16-R-49499-811	RESISTOR, FIXED, COMPOSITION: 68 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF680K	Parasitic Suppressor V-2629, Unit 11A
R-2648		Same as R-2647	Parasitic Suppressor V-2629, Unit 11A
R-2649	For Replacement Use N16-R-66103-7646	RESISTOR, FIXED, WIRE WOUND: 2000 ohms, $\pm 5\%$ ; 10 w; per spec JAN-R-26A; JAN type RW31G202	Load Resistor, Unit 11A
R-2650		Not Used	
R-2651		Same as R-2010	(10-11) mc Gain Control S-2651B, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2652		Same as R-2010	(11-12) mc Gain Control S-2651B, Unit 11B
R-2653		Same as R-2010	(12-13) mc Gain Control S-2651B, Unit 11B
R-2654		Same as R-2010	(13-14) mc Gain Control S-2651B, Unit 11B
R-2655		Same as R-2010	(14-15) mc Gain Control S-2651B, Unit 11B
R-2656		Same as R-2010	(6-7) mc Gain Control S-2651B, Unit 11B
R-2657		Same as R-2010	(7-8) mc Gain Control S-2651B, Unit 11B
R-2658		Same as R-2010	(8-9) mc Gain Control S-2651B, Unit 11B
R-2659		Same as R-2010	(9-10) mc Gain Control S-2651B, Unit 11B
R-2660		Not Used	
R-2661		Same as R-2151	9b Input V-2651, Unit 11B
R-2662		Same as R-2151	10b Input V-2651, Unit 11B
R-2663		Same as R-2350	Cathode Bias V-2651, Unit 11B
R-2664		Same as R-2442	Screen Filter V-2651, Unit 11B
R-2665		Same as R-2138	Cathode Bias V-2652, Unit 11B
R-2666		Same as R-2445	Screen Filter V-2652, Unit 11B
R-2667		Same as R-2010	Filter Loading V-2653, Unit 11B
R-2668		Same as R-2138	Cathode Bias V-2653, Unit 11B
R-2669		Same as R-2445	Screen Filter V-2653, Unit 11B
R-2670		Same as R-2010	Filter Loading V-2654, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2671		Same as R-2138	Cathode Bias V-2654, Unit 11B
R-2672	N16-R-50130-511	RESISTOR, FIXED, COMPOSITION: 4700 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF472K	Screen Filter V-2654, Unit 11B
R-2673		Same as R-2452	B+ Filter, Unit 11B
R-2674		Same as R-2452	B+ Filter, Unit 11B
R-2675	N16-R-50309-811	RESISTOR, FIXED, COMPOSITION: 12,000 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20BF123K	Filter Loading J-2653, Unit 11B
R-2676		Same as R-2010	Eliminate Oscilla- tion, Unit 11B
R-2677		Same as R-2224	Keying Voltage Decoupling, Unit 11B
R-2678 thru R-2800		Not Used	
R-2801	N16-R-50129-815	RESISTOR, FIXED, COMPOSITION: 4700 ohms, $\pm 10\%$ ; 1/2 w; per spec JAN-R-11; JAN type RC20GF472K	(20-21) mc Gain Control S-2801A, Unit 11C
R-2802		Same as R-2801	(21-22) mc Gain Control S-2801A, Unit 11C
R-2803		Same as R-2801	(22-23) mc Gain Control S-2801A, Unit 11C
R-2804		Same as R-2801	(23-24) mc Gain Control S-2801A, Unit 11C
R-2805		Not Used	
R-2806		Same as R-2801	(16-17) mc Tuning S-2801A, Unit 11C
R-2807		Not Used	
R-2808		Same as R-2801	(18-19) mc Tuning S-2801A, Unit 11C
R-2809		Same as R-2801	(19-20) mc Gain Control S-2801A, Unit 11C
R-2810		Not Used	
R-2811		Same as R-2151	10c Input V-2801, Unit 11C
R-2812		Same as R-2151	9c Input V-2801, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2813		Same as R-2350	Cathode Bias V-2801, Unit 11C
R-2814		Same as R-2442	Screen Filter V-2801, Unit 11C
R-2815		Same as R-2024	Filter Loading V-2802, Unit 11C
R-2816		Same as R-2138	Cathode Bias V-2802, Unit 11C
R-2817		Same as R-2445	Screen Filter V-2802, Unit 11C
R-2818		Same as R-2010	Filter Loading V-2803, Unit 11C
R-2819		Same as R-2138	Cathode Bias V-2803, Unit 11C
R-2820		Same as R-2445	Screen Filter V-2803, Unit 11C
R-2821		Same as R-2010	Filter Loading V-2804, Unit 11C
R-2822		Same as R-2138	Cathode Bias V-2804, Unit 11C
R-2823	N16-R-50166-512	RESISTOR, FIXED, COMPOSITION: 5600 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42GF562K	Screen Filter V-2804, Unit 11C
R-2824		Same as R-2452	B+ Filter, Unit 11C
R-2825		Same as R-2452	B+ Filter, Unit 11C
R-2826		Same as R-2224	Keying Voltage Decoupling, Unit 11C
R-2827		Same as R-2224	Decoupling V-2802, Unit 11C
R-2828 thru R-2915		Not Used	
R-2916	N16-R-90298-5420	RESISTOR, VARIABLE: wire wound, one section, 200 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-19; JAN type RA20A1SD201AK	Freq. Shift Zero Adjust
R-2917	N16-R-91288-6596	RESISTOR, VARIABLE: wire wound element; sliding brush type contact; 1 section, 10,000 ohms, $\pm 5\%$ ; 5 w; not tapped; special G2.5 taper; 3 solder lug term; phenolic case, enclosed, 1-13/16 in. diam by 2 in. d; stainless steel shaft, round, 1/4 in. diam by 1-1/8 in. lg from mtg surface, normal torque; contact arm insulated, no "off" position; mtd by bushing 3/8 in. -32 NEF thd, 5/8 in. lg; thds nickel or cad pl; w/nut and lockwasher; resistance at 0° rotation shall be not more than 25 ohms; CAUY Model A, part/dwg SA311; CBTL part/dwg NL-961594-2	Freq. Shift Control

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-2918	N16-R-78138-3684	RESISTOR, FIXED, WIRE WOUND: 6500 ohms, $\pm 10\%$ ; 0.4 w; per spec JAN-R-93; JAN type RB40B65000F	Voltage Divider
R-2919	N16-R-91291-4935	RESISTOR, VARIABLE: wire wound; 10,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-19; JAN type RA20A1SD103AK	Freq. Shift Range Adjust
R-2920 thru R-2939		Not Used	
R-2940	N16-T-53080	RESISTOR, THERMAL: nominal operating current 0.28 amps, 11.2 w, maximum operating current 0.32 amps, 19.2 w, 40-60 volts, AC-DC; ballast tube type, ST-16 bulb MBCA Ref Group 7, 5-5/16 in. lg o/a; octal base for socket mtg; CAGK size ST-16, type 3-38	Filament Regulation
R-2941 thru R-2951		Not Used	
R-2952	N16-R-66066-8901	RESISTOR, FIXED, WIRE WOUND: 1,400 ohms, $\pm 5\%$ ; 10 w; per spec JAN-R-26A; JAN type RW31F142	Oper. Point Adj. R-2940
R-2953	N16-R-90870-9198	RESISTOR, VARIABLE: wire wound; 2500 ohms, $\pm 10\%$ ; 25 w; linear taper; per spec JAN-R-22; JAN type RP101SD252KK	Oper. Point Adj. R-2940
R-2954		Not Used	
R-2955	N16-R-91291-4929	RESISTOR, VARIABLE: wire wound; 10,000 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-19; JAN type RA20B1RD103AK; incl S-2997	Wobbulator Control
R-2956 thru R-2966		Not Used	
R-2967		Same as R-2127	RF Filter
R-2968		Same as R-2127	DC Return for CR-2920
R-2969		Same as R-2153	Plate Load for V-2917
S-2001 thru S-2050		Not Used	
S-2051	Assemble from Component Parts	SWITCH, ROTARY: 2 sect each 1 pole, 12 pos, Mycalex #410 wafers; solid silver alloy shorting rotor contacts; solder lug type term; 2 studs 1-9/16 in. c to c w/no. 5-40 thd for wafer mtg; w/30° detent mechanism; per BuShips 16S19; CBTL part/dwg NL-960071-2 (2 sections); c/o S-2051B and S-2051C	Interpolation Osc. 1 kc Step Function, Unit 3
S-2051B	N17-S-91897-8912	SWITCH SECTION, ROTARY: 1 pole, 12 pos, spaced 30° apart; Mycalex #410 body; solid silver alloy shorting rotor contacts; 1-7/8 in. lg max, 1-5/8 in. wd, 1/8 in. thk; mtd by 2 holes for no. 5-40 screw 1-9/16 in. c to c; rotor c/o one pole which selects a single contact; per BuShips 16S19; CBTL part/dwg NL-960071-2-1; p/o S-2051	Inductance Switching Wafer, Unit 3
S-2051C		Same as S-2051B; p/o S-2051; p/o Z-2052	Capacitance Switching Wafer, Unit 3

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-2052	Assemble from Component Parts	SWITCH, ROTARY: 1 section, 1 pole, 12 pos, spaced 30°; solid silver alloy shorting rotor contacts; Mycalex #410 body; solder lug type term; 2 studs 1-9/16 in. c to c w/no. 5-40 thd for wafer mtg; w/30° detent mechanism; incl S-2052B; per BuShips 16S19; CBTL part/dwg NL-960071-2 (12 position)	100 Cycle Step Switch, Unit 3
S-2052B		Same as S-2051B; p/o S-2052	Inductance Switching Wafer, Unit 3
S-2053		Same as S-2052; incl S-2053B	10 Cycle Step Switch, Unit 3
S-2053B		Same as S-2051B; p/o S-2053	Inductance Switching Wafer, Unit 3
S-2054	N17-S-69904-5886	SWITCH, THERMOSTATIC: SPST; normally closed, contacts open on temp increase, 158° F operating temp setting, 1/10° F temp differential; bi-metal element; 120v AC, 0.35 amp; two wire lead term, 4 in. lg, axially located at one end; glass encasing tube; 2-3/8 in. lg, 0.388 in. diam; shimmed as required until thermostat is a slide fit into crystal oven; CEE type S1-1A; CBTL part/dwg NL-960149-2; p/o Z-2051	Temp. Stabilization of Oven, Unit 3
S-2055 thru S-2125		Not Used	
S-2126		Same as S-2054; p/o Z-2126	Temp. Stabilization of Oven, Unit 3
S-2201	Assemble from Component Parts	SWITCH, ROTARY: 3 section each 1 pole, 12 position, solid silver alloy contacts; shorting rotor contact; 3 Mycalex #410 wafers; solder lug term; 2 studs 1-9/16 in. c to c w/no. 5-40 thd for wafer mtg; 30° detent mechanism; per BuShips 16S19; CBTL part/dwg NL-960071-2; c/o S-2201B, C and D	10 kc Step Switch, Unit 6
S-2201A		Not Used	
S-2201B		Same as S-2051B; p/o S-2201	(1. 21-1. 3) mc Filter Steps, Unit 6
S-2201C		Same as S-2051B; p/o S-2201	(1. 21-1. 3) mc Filter Steps, Unit 6
S-2201D		Same as S-2051B; p/o S-2201	(210-300) kc Osc. Steps, Unit 6
S-2202 thru S-2325		Not Used	
S-2326		Same as S-2201; c/o S-2326E, F and G	100 kc Step Switch, Unit 8
S-2326E		Same as S-2051B; p/o S-2326	(16. 6-17. 5) mc Filter, Unit 8
S-2326F		Same as S-2051B; p/o S-2326	(16. 6-17. 5) mc Filter, Unit 8
S-2326G		Same as S-2051B; p/o S-2326	(1. 6-2. 5) mc Tank, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-2327 thru S-2425		Not Used	
S-2426	Assemble from Component Parts	SWITCH, ROTARY: 5 section, 4 section each 1 pole, 12 pos, spaced 30° apart, 1 section 2 pole, 5 pos, only 4 pos used; solid silver alloy shorting and nonshorting rotor contacts; 1 phenolic and 4 Mycalex no. 410 wafers; solder lug term; 2 studs 1-9/16 in. c to c w/no. 5-40 thd for wafer mtg; per BuShips 16S19; CBTL part/dwg NL-960071-2 (1 and 4 sections); c/o S-2426B, C, D, E and F	5 mc Filter Selector, Unit 9
S-2426A		Not Used	
S-2426B	N17-S-91897-8915	SWITCH SECTION, ROTARY: 2 pole, 5 pos, spaced 30°, only 4 pos used; plastic body; solid silver alloy nonshorting rotor contacts; 1-7/8 in. lg max by 1-9/16 in. wd by 1/16 in. thk; mtd by 2 holes for no. 5-40 thd screw 1-9/16 in. c to c; rotor c/o 2 poles which selects a single contact; per BuShips 16S19; CBTL part/dwg NL-960071-2-4; p/o S-2426	Gain Equalizer Wafer V-2426, Unit 9
S-2426C		Same as S-2051B; p/o S-2426	5 mc Filter Selector V-2427, Unit 9
S-2426D		Same as S-2051B; p/o S-2426	5 mc Filter Selector V-2428, Unit 9
S-2426E		Same as S-2051B; p/o S-2426	5 mc Filter Selector V-2429, Unit 9
S-2426F		Same as S-2051B; p/o S-2426	5 mc Filter Selector J-2428, Unit 9
S-2427	Assemble from Component Parts	SWITCH, ROTARY: 5 section each 1 pole, 12 pos; solid silver alloy shorting and non-shorting rotor contacts; 1 plastic and 4 Mycalex no. 410 wafers; solder lug type term; 2 studs 1-9/16 in. c to c w/no. 5-40 thd for wafer mtg; with 30° detent mechanism; per BuShips 16S19; CBTL part/dwg NL-960071-2 (5 sections); c/o S-2427B, C, D, E and F	100 kc Steps, Unit 9
S-2427A		Not Used	
S-2427B	N17-S-91897-8914	SWITCH SECTION, ROTARY: 1 pole, 12 pos, spaced 30°, plastic body; solid silver alloy non-shorting rotor contacts; 1-7/8 in. lg max by 1-9/16 in. wd by 1/16 in. thk; mtd by 2 holes for no. 5-40 screw 1-9/16 in. c to c; rotor connects a single contact to pole; per BuShips 16S19; CBTL part/dwg NL-960071-2-2; p/o S-2427	Gain Equalizer Wafer, Unit 9
S-2427C		Same as S-2051B; p/o S-2427	100 kc Filter Selector V-2427, Unit 9
S-2427D		Same as S-2051B; p/o S-2427	100 kc Filter Selector V-2428, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-2427E		Same as S-2051B; p/o S-2427	100 kc Filter Selector V-2429, Unit 9
S-2427F		Same as S-2051B; p/o S-2427	100 kc Filter Selector J-2428, Unit 9
S-2428 thru S-2525		Not Used	
S-2526	Assemble from Component Parts	SWITCH, ROTARY: 5 section each 1 pole, 12 pos; solid silver alloy contact; shorting rotor contacts; 5 Mycalex no. 410 wafers; solder lug terms; 2 studs 1-9/16 in. c to c w/no. 5-40 thd for wafer mtg; 30° detent mechanism; per BuShips 16S19; CBTL part/dwg NL-960071-2 (5 sections); c/o S-2526B, C, D, E and F	1 mc Step Switch Unit 10
S-2526A		Not Used	
S-2526B		Same as S-2051B; p/o S-2526	1 mc Step Filter Selector J-2527, Unit 10
S-2526C		Same as S-2051B; p/o S-2526	1 mc Step Filter Selector J-2527, Unit 10
S-2526D		Same as S-2051B; p/o S-2526	1 mc Step Filter Selector V-2529, Unit 10
S-2526E		Same as S-2051B; p/o S-2526	1 mc Step Filter Selector V-2529, Unit 10
S-2526F		Same as S-2051B; p/o S-2526	1 mc Step Filter Selector V-2528, Unit 10
S-2527 thru S-2650		Not Used	
S-2651	Assemble from Component Parts	SWITCH, ROTARY: 5 section each 1 pole, 11 pos; solid silver alloy shorting rotor contacts; 1 plastic and 4 Mycalex no. 410 wafers; solder lug term; 2 studs 1-9/16 in. c to c w/no. 5-40 thd for wafer mtg; with 30° detent mechanism; per BuShips 16S19; CBTL part/dwg NL-960071-2 (1 and 4 sections); c/o S-2651B, C, D, E and F	1 mc Step Filter Switch, Unit 11B
S-2651A		Not Used	
S-2651B	N17-S-91747-3033	SWITCH SECTION, ROTARY: 1 pole, 11 pos; spaced 30° apart; plastic body; solid silver shorting rotor contacts; 1-7/8 in. lg max by 1-9/16 in. wd by 1/16 in. thk; mtd by 2 holes for no. 5-40 screw 1-9/16 in. c to c; rotor c/o one pole which selects a single contact; per BuShips 16S19; COC part no. 55421-H; CBTL part/dwg NL-960071-2-8; p/o S-2651	Gain Equalizer, Unit 11B

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-2651C		Same as S-2051B; p/o S-2651	1 mc Step Filter Selector V-2652, Unit 11B
S-2651D		Same as S-2051B; p/o S-2651	1 mc Step Filter Selector V-2653, Unit 11B
S-2651E		Same as S-2051B; p/o S-2651	1 mc Step Filter Selector V-2654, Unit 11B
S-2651F		Same as S-2051B; p/o S-2651	1 mc Step Filter Selector J-2653, Unit 11B
S-2652	Assemble from Component Parts	SWITCH, ROTARY: 4 section each 1 pole, 11 pos; solid silver alloy contacts; shorting rotor contacts; 4 Mycalex no. 410 wafers; solder lug term; 2 studs 1-9/16 in. c to c w/no. 5-40 thd for wafer mtg, 30° detent mechanism; per BuShips 16S19; CBTL part/dwg NL-960071-2 (4 sections); c/o S-2652B, C, D and E	100 kc Step Filter Switch, Unit 11B
S-2652A		Not Used	
S-2652B		Same as S-2051B; p/o S-2652	100 kc Step Filter Selector V-2652, Unit 11B
S-2652C		Same as S-2051B; p/o S-2652	100 kc Step Filter Selector V-2653, Unit 11B
S-2652D		Same as S-2051B; p/o S-2652	100 kc Step Filter Selector V-2654, Unit 11B
S-2652E		Same as S-2051B; p/o S-2652	100 kc Step Filter Selector J-2653, Unit 11B
S-2653 thru S-2800		Not Used	
S-2801		Same as S-2427; c/o S-2801A, B, C, D, E	1 mc Filter Step Switch, Unit 11C
S-2801A		Same as S-2651B; p/o S-2801	Gain Equalizer, Unit 11C
S-2801B		Same as S-2051B; p/o S-2801	1 mc Step Filter Selector V-2802, Unit 11C
S-2801C		Same as S-2051B; p/o S-2801	1 mc Step Filter Selector V-2803, Unit 11C
S-2801D		Same as S-2051B; p/o S-2801	1 mc Step Filter Selector V-2804, Unit 11C

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-2801E		Same as S-2051B; p/o S-2801	1 mc Step Filter Selector V-2804 Output, Unit 11C
S-2802		Same as S-2652; c/o S-2802A, B, C and D	100 kc Filter Step Switch, Unit 11C
S-2802A		Same as S-2051B; p/o S-2802	100 kc Step Filter Selector V-2802, Unit 11C
S-2802B		Same as S-2051B; p/o S-2802	100 kc Step Filter Selector V-2803, Unit 11C
S-2802C		Same as S-2051B; p/o S-2802	100 kc Step Filter Selector V-2804, Unit 11C
S-2802D		Same as S-2051B; p/o S-2802	100 kc Step Filter Selector J-2803, Unit 11C
S-2803 thru S-2916		Not Used	
S-2917	N17-S-72396-1763	SWITCH, TOGGLE: SPDT; 125v DC, 40 amp; phenolic body; 2-7/32 in. lg, 1-9/64 in. h, 41/64 in. wd max o/a dimen; bat type actuating handle 11/16 in. lg excluding bushing; "OFF" in center pos; 3 solder lug type term; single hole mtg for 15/32 in. -32 thd bushing per JAN-S-23; JAN type ST42E	Zero Beat Selector
S-2918		Not Used	
S-2919	N17-S-99999-0626	SWITCH, INTERLOCK: push with snap action cheater; 2 piece door type; double pole single throw, male and female type, beryllium copper alloy strip contact; thermosetting plastic molding body; 1-1/2 in. lg by 1-1/2 in. wd by 1/2 in. thk o/a dimen excluding term posts and push rod; 2 screw type term located on both ends of switch; mtd by means of two 0.128 in. diam countersunk holes spaced 0.875 in. apart; interrupts 24v DC; CBTL part/dwg NL-900059-2; same as S-501	Interlock Switch
S-2920	N17-S-56407-2863	SWITCH, PUSH: SPST; AC, 2 amps; 24v; momentary, normally open; nickel pl metal; 1-29/64 in. lg, 5/8 in. diam; push-button type; 2 screw type term located on bottom; single mtg bushing no. 15-32 in. thd; CAE type CH8450K1; same as S-1304	Freq. Selector Door Interlock
S-2921 thru S-2995		Not Used	
S-2996		Same as S-2652; e/o S-2996A, B, C, D	Output Chassis Selector Freq. Range
S-2996A		Same as S-2051B; p/o S-2996	Output Chassis Selector B+ Deck

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-2996B		Same as S-2051B; p/o S-2996	Output Chassis Selector (Unit 9 Deck)
S-2996C		Same as S-2051B; p/o S-2996	Output Chassis Selector (Unit 10 Deck)
S-2996D		Same as S-2051B; p/o S-2996	Output Chassis Selector (RF Output Deck)
S-2997	For Reference Only	SWITCH, ROTARY: SPST; 3 amp; 125v AC; bakelite body; rotate 30° for actuation; p/o R-2955	Wobbulator
T-2001 thru T-2050		Not Used	
T-2051	N-17-T-81400-1626	TRANSFORMER, RADIO FREQUENCY: two windings; 2 pie universal wound, no core, primary 2170 $\mu$ h at 1000 cps w/o shield can, secondary 2170 $\mu$ h at 1000 cps w/o shield can, primary 420 turns no. 38 EF AWG copper wire, secondary 420 turns no. 38 EF AWG copper wire, primary 38 ohms, secondary 38 ohms DC resistance; 90 to 100 kc frequency range; untapped; aluminum cylindrical shield can; 2-25/32 in. lg o/a, 1.089 in. wd, 0.928 in. h; molded thermosetting plastic form, air core; o/a dimen of coil form 2-7/32 in. lg, 0.828 in. diam; mtd by clamp; 4 solder lug type term located on one end of coil form; T-2051 stamped on coil form and shield can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-5	(90-100) kc Output Filter, Unit 3
T-2052 thru T-2125		Not Used	
T-2126	For Replacement Use N17-T-81400-1626	TRANSFORMER, RADIO FREQUENCY: two windings, 2 pie universal wound, no core, primary 2170 $\mu$ h at 1000 cps w/o shield can, secondary 2170 $\mu$ h at 1000 cps w/o shield can, primary 420 turns no. 38 EF AWG copper wire, secondary 420 turns no. 38 EF AWG copper wire, 38 ohms in primary, 38 ohms in secondary DC resistance; frequency range of 90 to 100 kc; untapped; cylindrical aluminum shield can; 2-25/32 in. lg o/a, 1.089 in. wd, 0.928 in. h; molded thermosetting plastic form, air core; o/a dimen of coil form 2-7/32 in. lg, 0.828 in. diam; two no. 4-40 thd spade mtg bolts 5/16 in. lg w/31/32 in. mtg/c; 4 solder lug type term located on one end of coil form; T-2126 stamped on coil form and shield can; coils moisture and fungus proofed; CBTL part/dwg NL-960140-14-8	100 kc Output Filter, Unit 12
T-2127 thru T-2200		Not Used	
T-2201	N17-T-79607-5001	TRANSFORMER, PULSE: blocking oscillator type; pulse repetition frequency of 10,000 cps, pulse width 10-20 microseconds; primary impedance 10,000 ohms, secondary impedance 44,000 ohms, DC resistance not rated; primary peak signal voltage 110v negative, 10v positive, current 0.005 amp, secondary peak voltage 225v positive; test voltage primary term no. 3 at +250v DC, secondary term no. 2 at ground potential; metal case hermetically sealed; o/a dimen 2 in. h by	10 kc Blocking Osc. Transformer, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
T-2201 (cont)		1-11/16 in. max diam; 4 solder lug type term on insulators 7/16 in. diam max by 3/4 in. h located on bottom; two no. 6-32 thd mtg studs 15/32 in. lg max on 1-3/16 in. mtg/c; CBEY part/dwg OD-1544A; CBTL part/dwg NL-960048-1	
T-2202	N17-T-81403-1626	TRANSFORMER, RADIO FREQUENCY: two windings, 1 pie universal wound, primary inductance 230 $\mu$ h at 1000 cps w/o slug and shield can, secondary inductance 230 $\mu$ h at 1000 cps w/o slug and shield can, 160 turns no. 34 EF2 AWG copper wire on primary, 160 turns no. 34 EF2 AWG copper wire on secondary, 5.1 ohms primary DC resistance, 5.1 ohms secondary DC resistance; untapped; cylindrical aluminum shield can; 2-25/32 in. lg o/a by 1.089 in. wd by 0.828 in. diam; screwdriver adjustable iron slug adjusted by shaft at either end of shield can; mtd with two no. 4-40 thd spade bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; T-2202 stamped on coil form and shield can; coils moisture and fungus proofed; CBTL part/dwg NL-960140-14-16	Ringing Coil, Unit 6
T-2203	N17-T-81457-1626	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound, primary inductance 2.8 $\mu$ h at 7.9 mc w/o slug and shield can, secondary inductance 2.8 $\mu$ h at 7.9 mc w/o slug and shield can, primary has 19 turns of no. 32 EF2 AWG copper wire, secondary 19 turns of no. 32 EF2 AWG copper wire; frequency range of 10.4 to 10.5 mc; untapped; aluminum cylindrical shield can; 2-25/32 in. lg o/a by 1.089 in. wd by 0.928 in. h; molded thermosetting plastic form with iron core inserted next to shield can; o/a dimen of coil form 2-7/32 in. lg by 0.828 in. diam; screwdriver adjustable iron slug adjusted by shaft on either end of shield can; two no. 4-40 thd spade mtg bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; T-2203 stamped on coil form and shield can; coils moisture and fungus proofed; per spec MIL-T-27; CBTL part/dwg NL-960140-14-19	(10.4-10.5) mc Filter, Unit 6
T-2204		Same as T-2203	(10.4-10.5) mc Filter, Unit 6
T-2205		Same as T-2203	(10.4-10.5) mc Filter, Unit 6
T-2206 thru T-2325		Not Used	
T-2326	N17-T-81430-1800	TRANSFORMER, RADIO FREQUENCY: two windings, 2 pie universal wound, primary inductance 16.0 $\mu$ h at 1000 cps w/o slug and shield can, secondary 16.0 $\mu$ h at 1000 cps w/o slug and shield can, 38 turns of no. 7/41 EF2 AWG Litz copper wire on primary, 38 turns of no. 7/41 EF2 AWG Litz copper wire on secondary, 0.79 ohms primary DC resistance, 0.79 ohms secondary DC resistance; untapped; aluminum cylindrical shield can; 2-25/32 in. lg o/a by 1.089 in. wd by 0.928 in. h; molded thermosetting plastic form with iron core inserted next to shield can; o/a dimen of coil form 2-7/32 in. lg by 0.828 in. diam; screwdriver adjustable iron slug adjusted by shaft on either end of shield can; mtd with two no. 4-40 thd spade bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; T-2326 stamped on coil form and shield can; coils moisture and fungus proofed; CBTL part/dwg NL-960140-14-27	Ringing Coil, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
T-2327 thru T-2915		Not Used	
T-2916	N17-T-65748-4629	TRANSFORMER, AUDIO FREQUENCY: plate coupling type; 15,000 ohms primary impedance, 60,000 ohms secondary impedance; 750v RMS test voltage; upright steel case with hi-mu steel core; o/a dimen 1-13/32 in. lg by 15/16 in. diam; 0 db max audio operating level; primary to secondary turns ratio 2 to 1; rated frequency from 40 to 15,000 cps, not tuned; 4 solder lug type term located on mtg surface; 2 mtg holes 0.120 in. diam, 1-1/8 in. c to c; CUT part no. 89564-A, dwg no. SH-5722	Phase Mod.
T-2917		Not Used	
T-2918		Not Used	
T-2919		Not Used	
T-2920	N17-T-69160-1001	TRANSFORMER, POWER, STEP-DOWN: hermetically sealed metal case; 60v AC, 50/60 cycles, single ph input; one output winding 6.3v at 2.4 amps; 1500v RMS test voltage; Robertson potting compound; 2-3/16 in. diam by 2-7/8 in. h on mtg base 2-3/16 in. sq; 4 standoffs, 5/16 in. diam by 7/16 in. h, solder lug type term located on mtg surface; four 0.177 in. diam mtg holes on 1-13/16 in. by 1-13/16 in. mtg/c; electrostatic shield; per spec MIL-T-27; CUT part F-3610, CBTL part/dwg NL-980604-1	Regulated Fil. Supply
T-2921	N17-T-70221-3877	TRANSFORMER, POWER, STEP-DOWN: hermetically sealed metal case; 110v AC, 50/60 cycles, single ph input; one output winding 6.3v at 9.5 amps center tapped; Robertson potting compound, 2-15/16 in. diam by 3-3/4 in. h on 3 in. sq mtg base; MBCA Ref Dwg Group 12; 5 standoffs, 7/16 in. diam by 1/2 in. h, solder lug type term located on mtg surface; four 0.177 in. diam mtg holes on 2-3/8 in. by 2-3/8 in. mtg/c; electrostatic shield; per spec MIL-T-27; CUT part no. F-3608; CBTL part/dwg NL-980603-1	Unregulated Fil. Supply
T-2922	N17-T-70220-1704	TRANSFORMER, POWER, STEP-DOWN: fully enclosed hermetically sealed metal case; 110v AC, 50/60 cycles, single ph input; one output winding 6.3v at 2.0 amp; 1500v RMS test voltage; Robertson potting compound; 2-3/16 in. diam by 2-7/8 in. lg; MBCA Ref Dwg Group 12; 4 solder lug type term on insulators 5/16 in. diam by 7/16 in. lg o/a on bottom; four 0.177 in. diam on 1-13/16 in. by 1-13/16 in. mtg/c on 2-3/16 in. sq mtg flange; electrostatic shield; per spec MIL-T-27; CUT part/dwg F-4237; CBTL part/dwg NL-960398-1	Xtal Heater Supply
V-2001	N16-T-75654	ELECTRON TUBE: pentode; per spec JAN-1A; JAN type 5654	Oscillator, Unit 1
V-2002	N16-T-75814	ELECTRON TUBE: dual triode; per spec JAN-1A; JAN type 5814; same as V-1004	Cathode Follower, Unit 1
V-2003		Same as V-2002	Cathode Follower, Unit 1
V-2004 thru V-2030		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
V-2031		Same as V-2001	Multiplier, Unit 2
V-2032		Same as V-2001	Multiplier, Unit 2
V-2033		Same as V-2002	Cathode Follower, Unit 2
V-2034		Same as V-2002	Cathode Follower, Unit 2
V-2035 thru V-2050		Not Used	
V-2051	N16-T-56192	ELECTRON TUBE: pentode; per spec JAN-1A; JAN type 6AK6	Oscillator, Unit 3
V-2052 thru V-2100		Not Used	
V-2101		Same as V-2001	Multiplier, Unit 4
V-2102		Same as V-2001	Multiplier, Unit 4
V-2103 thru V-2125		Not Used	
V-2126	N16-T-56175	ELECTRON TUBE: pentode; per spec JAN-1A; JAN type 6AG5	Control Follower, Unit 12
V-2127		Same as V-2126	Control Tube, Unit 12
V-2128		Same as V-2051	Oscillator, Unit 12
V-2129 thru V-2150		Not Used	
V-2151	N16-T-75725	ELECTRON TUBE: pentode; per spec JAN-1A; JAN type 5725; same as V-1001	Mixer, Unit 5
V-2152		Same as V-2151	Mixer, Unit 5
V-2153		Same as V-2151	Mixer, Unit 5
V-2154		Same as V-2001	Amplifier, Unit 5
V-2155 thru V-2200		Not Used	
V-2201		Same as V-2001	Decoupling Tube, Unit 6
V-2202	N16-T-58241	ELECTRON TUBE: dual triode; per spec JAN-1A; JAN type 12AU7	10 kc Blocking Osc. & Shaper, Unit 6
V-2203		Same as V-2151	Mixer, Unit 6
V-2204		Same as V-2001	Reactance Tube, Unit 6

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
V-2205		Same as V-2051	10 kc Step Osc. (210-300) kc, Unit 6
V-2206		Same as V-2151	Mixer, Unit 6
V-2207		Same as V-2151	Mixer, Unit 6
V-2208		Same as V-2001	Amplifier, Unit 6
V-2209		Same as V-2001	Amplifier, Unit 6
V-2210 thru V-2300		Not Used	
V-2301		Same as V-2001	Multiplier, Unit 7
V-2302		Same as V-2001	Amplifier, Unit 7
V-2303		Same as V-2001	Multiplier, Unit 7
V-2304		Same as V-2001	Amplifier, Unit 7
V-2305 thru V-2325		Not Used	
V-2326	For Replacement Use N16-T-58240-14	ELECTRON TUBE: dual triode; per spec JAN-1A; JAN type 6201; same as V-1015	Clipper and Shaper, Unit 8
V-2327		Same as V-2151	Mixer, Unit 8
V-2328		Same as V-2001	Reactance Tube, Unit 8
V-2329		Same as V-2051	(1.6-2.5) mc Osc., Unit 8
V-2330		Same as V-2151	Mixer, Unit 8
V-2331		Same as V-2151	Mixer, Unit 8
V-2332		Same as V-2001	Amplifier, Unit 8
V-2333		Same as V-2001	Amplifier, Unit 8
V-2334		Same as V-2051	Cathode Follower, Unit 8
V-2335 thru V-2425		Not Used	
V-2426		Same as V-2151	Mixer, Unit 9
V-2427		Same as V-2001	Amplifier, Unit 9
V-2428		Same as V-2001	Amplifier, Unit 9
V-2429		Same as V-2051	Amplifier, Unit 9

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
V-2430 thru V-2525		Not Used	
V-2526		Same as V-2001	Harmonic Gen., Unit 10
V-2527		Same as V-2001	Amplifier, Unit 10
V-2528		Same as V-2001	Amplifier, Unit 10
V-2529		Same as V-2001	Amplifier, Unit 10
V-2530 thru V-2625		Not Used	
V-2626		Same as V-2151	Mixer, Unit 11A
V-2627		Same as V-2001	Video Amplifier, Unit 11A
V-2628		Same as V-2001	Video Amplifier, Unit 11A
V-2629	N16-T-75687	ELECTRON TUBE: dual-triode; per spec JAN-1A; JAN type 5687	Cathode Follower, Unit 11A
V-2630 thru V-2650		Not Used	
V-2651		Same as V-2151	Mixer, Unit 11B
V-2652		Same as V-2001	Amplifier, Unit 11B
V-2653		Same as V-2001	Amplifier, Unit 11B
V-2654		Same as V-2051	Amplifier, Unit 11B
V-2655 thru V-2800		Not Used	
V-2801		Same as V-2151	Mixer, Unit 11C
V-2802		Same as V-2001	Amplifier, Unit 11C
V-2803		Same as V-2001	Amplifier, Unit 11C
V-2804		Same as V-2051	Amplifier, Unit 11C
V-2805 thru V-2916		Not Used	
V-2917	N16-T-56255	ELECTRON TUBE: electron ray; JAN type 6E5	Cathode Ray Indicator
XF-2917	Low Failure Item	FUSEHOLDER: extractor post type; 250v, 30 amp; accommodates 1 fuse, cartridge type, 1-1/2 in. lg, 13/32 in. diam; black bakelite body; bright alloy pl brass contacts; 2-1/4 in. lg, 1.775 in. wd, 1.2 in. h o/a dimen; 2 solder lug type term, hot	Holder for F-2917

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XF-2917		tin dipped; two 0.167 in. mtg holes 1.312 in. c to c for fasten- ing to panel; one mtg hole 0.865 in. diam; waterproof; CFA type HPC-DZ; CBTL part/dwg NL-900068-2; same as XF-501	
XF-2918		Same as XF-2917	Holder for F-2918
XI-2916	N17-L-76763-1597	LIGHT, INDICATOR: supplied w/lens, 5/8 in. diam, clear, fluted, screw type holder; accommodates neon T3-1/4 NE 51 lamp, single contact miniature bayonet base, 110v; brass shell, black nickel finish, enclosed; 2-5/16 in. lg, 15/16 in. diam o/a dimen, 1 mtg hole required, 11/16 in. diam; accommodates up to 1/4 in. max thk panel; horizontally mtd; lamp replaceable from front of panel; 2 term, solder lug type, located on socket base, both insulated from shell; includes built in 51000 ohm, 1/3 watt, composition resistor; CAYZ type 53408-XP18-997; same as XI-503	Retainer for I-2916
XI-2917		Same as XI-2916	Retainer for I-2917
XI-2918	For Replacement Use N17-L-76689-4654	LIGHT, INDICATOR: supplied with 5/8 in. diam lens, amber, multivue, long plastic cap; screw type holder; accommodates T3-1/4 Mazda 47 lamp, single contact, miniature bayonet base; 125v, 75 w; brass and molded bakelite, black nickel finish, en- closed; 2-7/32 in. lg by 15/16 in. diam; 1 mtg hole required, 11/16 in. diam; accommodates up to 9/32 in. max panel thick- ness; horizontally mtd; lamp replaceable from front of panel; 2 term, solder lug type, located on socket base, both insulated from shell; CAYZ type 53410-XP18-993	Retainer for I-2918
XR-2940		Same as E-2919	Socket for R-2940
XV-2001	N16-S-62603-6702	SOCKET, ELECTRON TUBE: 7 contacts, brass, nickel pl; miniature; incl metal shield base, 0.800 in. diam, 0.611 in. h; incl center shield, 0.125 in. ID; oval; 1-1/8 in. lg, 0.800 in. wd, 25/32 in. h o/a dimen excluding term; molded thermoset- ting plastic body; one piece saddle mtg, 5/8 in. diam chassis hole required, 2 mtg holes, 0.125 in. diam, 0.875 in. c to c; per spec JAN-S-28A; JAN type TS102PO1; same as XV-1303	Socket for V-2001, Unit 1
XV-2002	N16-S-64063-6713	SOCKET, ELECTRON TUBE: 9 contacts, brass, nickel pl; miniature; incl metal shield base, 0.940 in. diam, 0.611 in. h; incl center shield, 0.125 in. ID; oval; 1-3/8 in. lg, 0.940 in. wd, 25/32 in. h o/a dimen excluding term; molded thermoset- ting plastic body; one piece saddle mtg, 3/4 in. diam chassis hole required, 2 mtg holes, 0.125 in. diam, 1.125 in. c to c; per spec JAN-S-28A; JAN type TS103PO1	Socket for V-2002, Unit 1
XV-2003		Same as XV-2002	Socket for V-2003, Unit 1
XV-2004 thru XV-2030		Not Used	
XV-2031		Same as XV-2001	Socket for V-2031, Unit 2
XV-2032		Same as XV-2001	Socket for V-2032, Unit 2
XV-2033		Same as XV-2002	Socket for V-2033, Unit 2

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XV-2034		Same as XV-2002	Socket for V-2034, Unit 2
XV-2035 thru XV-2050		Not Used	
XV-2051	N16-S-62603-6700	SOCKET, ELECTRON TUBE: 7 contacts, beryllium copper, silver pl; miniature; incl metal shield base, 0.800 in. diam, 0.611 in. h; incl center shield, 0.125 in. ID; oval; 1-1/8 in. lg, 0.800 in. wd, 25/32 in. h o/a dimen excluding term; ceramic insulator; one piece saddle mtg, 5/8 in. diam chassis hole required, 2 mtg holes, 0.125 in. diam; 0.875 in. c to c; per spec JAN-S-28A; JAN type TS102C01; same as XV-1001	Socket for V-2051, Unit 3
XV-2052 thru XV-2100		Not Used	
XV-2101	N16-S-62603-6330	SOCKET, ELECTRON TUBE: 7 contacts, beryllium copper, silver pl; miniature; metal shock shield not incl; incl center shield 3/16 in. diam; round shape; 1-1/8 in. lg, 3/4 in. wd, 9/16 in. h o/a dimen excluding term; mica plexicon body; one piece saddle mtg; 0.687 in. diam chassis hole required; 2 mtg holes 0.125 in. diam spaced 0.875 in. c to c; incl one capacitor of 0.001 mf in each of pins 3 and 6; CMG part/dwg 43, type 43AM36; incl C-2102 and C-2110	Socket for V-2101, Unit 4
XV-2102		Same as XV-2101; incl C-2106 and C-2111	Socket for V-2102, Unit 4
XV-2103 thru XV-2125		Not Used	
XV-2126	N16-S-63509-2037	SOCKET, ELECTRON TUBE: 8 contacts, phosphor bronze, silver pl; medium; oval; 1-9/16 in. lg, 1-7/32 in. diam, 1/2 in. h o/a dimen excluding term; mica phenolic body; one piece saddle mtg; 0.084 in. diam chassis hole required, 2 mtg holes 0.136 in. diam, spaced 1-5/16 in. c to c; low loss mica phenolic; contact tails hot tin dipped; CMG dwg 9905, type 51A-13203; same as VX-1301	Socket for V-2126, Unit 12
XV-2127	N16-S-62603-6925	SOCKET, ELECTRON TUBE: 7 contacts, beryllium copper, silver pl; miniature; metal shock shield not incl; incl center shield 3/16 in. diam; round shape; 1-3/32 in. lg, 51/64 in. wd, 25/64 in. h o/a dimen excluding term; ceramic dielectric body; one piece saddle mtg; 5/8 in. chassis hole required, 2 mtg holes 0.120 in. diam, spaced 0.875 in. c to c; CMG part/dwg 53C13142	Socket for V-2127, Unit 12
XV-2128		Same as XV-2001	Socket for V-2128, Unit 12
XV-2129 thru XV-2150		Not Used	
XV-2151		Same as XV-2001	Socket for V-2151, Unit 5
XV-2152		Same as XV-2001	Socket for V-2152, Unit 5

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XV-2153	N16-S-62603-6338	SOCKET, ELECTRON TUBE: 7 contacts, beryllium copper, silver pl; miniature; metal shock shield not incl; incl center shield 3/16 in. diam; round shape; 1-1/8 in. lg, 3/4 in. wd, 9/16 in. h o/a dimen excluding term; mica plexicon body; one piece saddle mtg; 0.687 in. diam chassis hole required; 2 mtg holes 0.125 in. diam spaced 0.875 in. c to c; incl capacitor of 0.001 mf in each of pins 2, 3 and 6; CMG dwg 43, type 43AM236; incl C-2163, C-2164 and C-2167	Socket for V-2153, Unit 5
XV-2154		Same as XV-2153; incl C-2168, C-2172, and C-2173	Socket for V-2154, Unit 5
XV-2155 thru XV-2200		Not Used	
XV-2201		Same as XV-2051	Socket for V-2201, Unit 6
XV-2202		Same as XV-2002	Socket for V-2202, Unit 6
XV-2203		Same as XV-2051	Socket for V-2203, Unit 6
XV-2204		Same as XV-2051	Socket for V-2204, Unit 6
XV-2205		Same as XV-2051	Socket for V-2205, Unit 6
XV-2206		Same as XV-2051	Socket for V-2206, Unit 6
XV-2207		Same as XV-2153; incl C-2235, C-2236, and C-2248	Socket for V-2207, Unit 6
XV-2208		Same as XV-2153; incl C-2240, C-2241, and C-2249	Socket for V-2208, Unit 6
XV-2209		Same as XV-2153; incl C-2243, C-2244, and C-2250	Socket for V-2209, Unit 6
XV-2210 thru XV-2300		Not Used	
XV-2301		Same as XV-2101; incl C-2302, C-2310	Socket for V-2301, Unit 7
XV-2302		Same as XV-2153; incl C-2305, C-2306, and C-2311	Socket for V-2302, Unit 7
XV-2303		Same as XV-2101; incl C-2312, C-2316	Socket for V-2303, Unit 7
XV-2304		Same as XV-2153; incl C-2313, C-2319, and C-2320	Socket for V-2304, Unit 7
XV-2305 thru XV-2325		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XV-2326		Same as XV-2002	Socket for V-2326, Unit 8
XV-2327		Same as XV-2153; incl C-2401, C-2402, and C-2403	Socket for V-2327, Unit 8
XV-2328		Same as XV-2153; incl C-2338, C-2398, and C-2400	Socket for V-2328, Unit 8
XV-2329		Same as XV-2101; incl C-2346, and C-2399	Socket for V-2329, Unit 8
XV-2330		Same as XV-2153; incl C-2350, C-2351, and C-2394	Socket for V-2330, Unit 8
XV-2331		Same as XV-2153; incl C-2380, C-2381, and C-2395	Socket for V-2331, Unit 8
XV-2332		Same as XV-2153; incl C-2385, C-2386, and C-2396	Socket for V-2332, Unit 8
XV-2333		Same as XV-2153; incl C-2389, C-2390, and C-2397	Socket for V-2333, Unit 8
XV-2334		Same as XV-2101; incl C-2408 and C-2409	Socket for V-2334, Unit 8
XV-2335 thru XV-2425		Not Used	
XV-2426		Same as XV-2153; incl C-2429, C-2445, and C-2502	Socket for V-2426, Unit 9
XV-2427		Same as XV-2153; incl C-2489, C-2490, and C-2503	Socket for V-2427, Unit 9
XV-2428		Same as XV-2153; incl C-2491, C-2492, and C-2504	Socket for V-2428, Unit 9
XV-2429		Same as XV-2153; incl C-2494, C-2495, and C-2505	Socket for V-2429, Unit 9
XV-2430 thru XV-2525		Not Used	
XV-2526		Same as XV-2101; incl C-2531 and C-2544	Socket for V-2526, Unit 10
XV-2527		Same as XV-2101; incl C-2533 and C-2545	Socket for V-2527, Unit 10
XV-2528		Same as XV-2153; incl C-2535, C-2536, and C-2546	Socket for V-2528, Unit 10
XV-2529		Same as XV-2153; incl C-2538, C-2539, and C-2547	Socket for V-2529, Unit 10
XV-2530 thru XV-2625		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XV-2626		Same as XV-2153; incl C-2627, C-2628, and C-2634	Socket for V-2626, Unit 11A
XV-2627		Same as XV-2153; incl C-2633, C-2637, and C-2643	Socket for V-2627, Unit 11A
XV-2628		Same as XV-2153; incl C-2636, C-2638, and C-2639	Socket for V-2628, Unit 11A
XV-2629		Same as XV-2002	Socket for V-2629, Unit 11A
XV-2630 thru XV-2650		Not Used	
XV-2651		Same as XV-2153; incl C-2754, C-2755, and C-2771	Socket for V-2651, Unit 11B
XV-2652		Same as XV-2153; incl C-2757, C-2758, and C-2772	Socket for V-2652, Unit 11B
XV-2653		Same as XV-2153; incl C-2760, C-2761, and C-2773	Socket for V-2653, Unit 11B
XV-2654		Same as XV-2153; incl C-2763, C-2764, and C-2774	Socket for V-2654, Unit 11B
XV-2655 thru XV-2800		Not Used	
XV-2801		Same as XV-2153; incl C-2890, C-2891, and C-2910	Socket for V-2801, Unit 11C
XV-2802		Same as XV-2153; incl C-2893, C-2894, and C-2909	Socket for V-2802, Unit 11C
XV-2803		Same as XV-2153; incl C-2896, C-2897, and C-2908	Socket for V-2803, Unit 11C
XV-2804		Same as XV-2153; incl C-2899, C-2900, and C-2907	Socket for V-2804, Unit 11C
XV-2805 thru XV-2916		Not Used	
XV-2917	N16-S-62152-2631	SOCKET, ELECTRON TUBE: 6 contacts, phosphor bronze, silver pl, S type; medium size, round shape; 1-1/4 in. diam, 0.420 in. h o/a dimen excluding term; steatite body; retainer ring mtg; 1.172 in. keyed chassis hole required; per BuShips RE13A524; CPH type 49-SS6M	Socket for V-2917
XY-2001	N16-S-62833-8849	SOCKET, ELECTRON TUBE: 7 cadmium pl brass clip contacts; jumbo size; rectangular shape; 2-5/8 in. lg by 2-5/8 in. wd by 9/32 in. thk; steatite body; molded in plate; 2-7/8 in. chassis hole required, 4 mtg holes 0.174 in. diam spaced 1-7/8 in. by 1-7/8 in. c to c; clear glazed top and sides, cad pl steel spring, solder lug type term; CEJ part no. 122-237	Socket for Y-2001, Unit 1

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Y-2001	N16-C-96177-3011	CRYSTAL UNIT, QUARTZ: one crystal plate; nominal freq 100 kc; CADI part no. H22 crystal holder; 8 solid type pins in standard octal base located on bottom, 0.093 in. diam by 13/32 in. lg., cylindrical metal shield can, 3.240 in. lg by 2.050 in. diam; air gap not adjustable; hermetically sealed; crystal ground to such tolerance to obtain 100 kc exactly by slug tuning of coil in circuit, 7 pin base on stabilized heat oven, etched crystal plate, operating temp of oven 70°C ±1°; CADI type JKO-7 (stabilized heat unit) and type H-22 (crystal holder); CBTL part/dwg NL-960008-2	Stabilizer Output of 100 kc Crystal, Unit 1
Z-2001	For Replacement Use N16-O-54121-2625	OSCILLATOR, RADIO FREQUENCY: frequency range, 100 kc; four outputs, 11.5v into 5600 ohms, 0.44v into 3300 mmf, 6.4v into 10,000 ohms, 6.3v into 5600 ohms; crystal frequency control; power requirements 6.3v AC at 19 ma, 60 cycles, single ph, and 250v DC reg at 19 ma; external power supply; integral coils; 6-3/4 in. lg, 5-3/8 in. wd, 5-7/8 in. h o/a dimen; plugs into RFO chassis; includes crystal oven (temp network compensating); accurate to ±1.5 PPM over a temperature range of -20° C to +50° C and a humidity range of 0 to 100%; CBTL part/dwg NL-960223-14	Unit 1
Z-2002 thru Z-2030		Not Used	
Z-2031	N17-T-81415-1626	TRANSFORMER, RADIO FREQUENCY: 2 one pie universal windings, primary 75 μh/1000 cycles w/o slug and shield can, 78 turns no. 7/41 EF2 AWG Litz copper wire, 1.86 ohms, secondary 75 μh/1000 cycles w/o slug and shield can, 78 turns no. 7/41 EF2 Litz copper wire, 1.86 ohms; 500 kc peak frequency; untapped; shielded aluminum cylindrical can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form, iron core inserted next to shield can; 2-7/32 in. lg, 0.828 in. diam o/a coil form dimen; adjustable iron slug w/shaft on either end of can; mtd by 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; Z-2031 stamped on coil form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-2; incl C-2034 and C-2035	500 kc Filter, Unit 2
Z-2032	N17-T-81430-1801	TRANSFORMER, RADIO FREQUENCY: 2 windings, 2 pie universal wound; primary and secondary 75 μh/1000 cycles w/o slug and shield can, 78 turns no. 7/41 EF2 AWG Litz copper wire, 1.86 ohms; 1.0 mc peak frequency; untapped; shielded aluminum cylindrical can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form; iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a dimen of coil form; adjustable screwdriver iron slug tuning from either end of can; mtd by 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; Z-2032 stamped on coil and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-3; incl C-2039 and C-2040	1 mc Filter, Unit 2
Z-2033	N17-T-81430-1802	TRANSFORMER, RADIO FREQUENCY: 2 windings, 2 pie universal wound, primary and secondary 75 μh/1000 cycles w/o slug and can, 78 turns no. 7/41 EF2 AWG Litz copper wire, 1.86 ohms; 1 mc peak frequency; untapped; shielded cylindrical aluminum can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form; iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a dimen of coil form; adjustable screwdriver iron slug tuning from either end of can;	1 mc Filter, Unit 2

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-2033 (cont)		mtd by 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; Z-2033 stamped on coil and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-4; incl C-2041	
Z-2034	N16-A-33499-6870	FREQUENCY MULTIPLIER: incoming frequency 100 kc, resultant frequency 1 mc; power requirements 6.3v AC at 1.0 amp, 60 cycles, single ph, 250v DC at 23 ma; five outputs 9.2v into 2200 ohms, 1.55v into 1000 ohms, 1.40v into 1000 ohms, 8.8v into 2200 ohms, 9.0v into 2200 ohms; RF input 11.5v into 5600 ohms; aluminum case; supersat finish; 7-1/2 in. lg, 3 in. wd, 4-9/16 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960108-14	Unit 2
Z-2035 thru Z-2050		Not Used	
Z-2051	N16-N-66976-1004	NETWORK, TEMPERATURE COMPENSATING: 4 solder lug term located on top of oven; melamine covers; 4-1/16 in. lg, 3 in. wd, 3-3/8 in. h o/a dimen; 2 mtg holes 0.173 in. diam on 1-7/8 in. mtg centers; CBTL part/dwg NL-959915-3; incl 400 ohm oven heater, C-2060, C-2061, L-2051, R-2051, R-2052, S-2054	Temp Stability of Osc., Unit 3
Z-2052	N16-O-66002-4251	OSCILLATOR SUB-ASSEMBLY: principal parts c/o capacitors, one 12 position rotary switch, 1 mtg panel; 4 in. lg, 4-1/8 in. h, 1-13/16 in. d o/a dimen; mtd by 4 pem fasteners w/3 in. mtg centers, panel is bent at right angles to a wd of 1/2 in. top and bottom; CBTL part/dwg NL-960241-12; incl C-2051, C-2052, C-2053, C-2054, C-2055, C-2056, C-2057, C-2058, C-2059, C-2066 and S-2051C	1 kc Steps, Unit 3
Z-2053	N16-O-55006-1877	OSCILLATOR, RADIO FREQUENCY: frequency range 90 to 100 kc, one band, 10 cps steps; 0.3v into 15 ohms power output; inductance capacity frequency control; power requirements 110v AC and 6.3v AC regulated, 60 cycles, single ph, and regulated 250v DC, external power supply; integral coils; 13 in. lg, 5-15/16 in. wd, 5-3/8 in. h; plugs in RFO chassis; accurate to $\pm 20$ cps over temp and humidity range -20° C to +50° C; CBTL part/dwg NL-960225-25	Unit 3
Z-2054 thru Z-2100		Not Used	
Z-2101	N17-T-81439-1201	TRANSFORMER, RADIO FREQUENCY: 2 windings, single layer wound; primary and secondary 8.4 $\mu$ h at 3.95 mc w/o slug and can, 41 turns no. 34 EF2 AWG Litz copper wire; 4.0 mc peak frequency; untapped; cylindrical shielded aluminum can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form, iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a dimen of coil form; adjustable screwdriver slug tuning from either end of can; mtd by 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; Z-2101 stamped on coil form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-6; incl C-2103 and C-2104	4 mc Filter, Unit 4
Z-2102	N17-T-81451-1311	TRANSFORMER, RADIO FREQUENCY: 2 windings, single layer wound; primary and secondary 2.8 $\mu$ h/7.9 mc w/o slug and can, 19 turns no. 32 EF2 AWG Litz copper wire; 8.0 mc	8 mc Filter, Unit 4

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-2102	N17-T-81451-1311	peak frequency; untapped; cylindrical aluminum shield can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form, iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a dimen coil form; adjustable screwdriver iron slug tuning from either end of can; 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end; Z-2102 stamped on form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-7; incl C-2107	
Z-2103	N16-A-33681-6350	<b>FREQUENCY MULTIPLIER:</b> incoming frequency 1 mc, resultant frequency 8 mc; power requirements 6.3v AC at 0.35 amp, 60 cycles, single ph, 250v DC at 7 ma; power output 1.15v into 51 ohms; RF input 9.2v into 2200 ohms; aluminum case; supersat finish; 4-1/2 in. lg, 2-7/8 in. wd, 4-11/16 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960114-14	Unit 4
Z-2104 thru Z-2125		Not Used	
Z-2126	N16-N-66976-1005	<b>NETWORK, TEMPERATURE COMPENSATING:</b> 4 solder lug type term located on top of oven; melamine covers; 4-1/16 in. lg, 3 in. wd, 2-29/32 in. h o/a dimen; 4 mtg holes 0.128 in. diam countersunk for no. 4-40 FHMS; CBTL part/dwg NL-960323-3; incl C-2126, C-2127, C-2128, C-2130, C-2135, C-2137, L-2126, R-2126, R-2127, R-2128, R-2130, S-2126	Temp. Stabilization, Unit 12
Z-2127	F16-O-55006-2498	<b>OSCILLATOR, RADIO FREQUENCY:</b> incoming frequency 99.5 to 102.0 kc, frequency shift signal, one band, one channel, variable from 99.5 to 102.0 kc; power output 10.7v into 10,000 ohms; inductance capacity frequency control; power requirements 110v AC and regulated 6.3v AC at 0.75 amp, 60 cycles, single ph, regulated 250v DC, external power supply; integral coils; 9 in. lg, 3 in. wd, 4-1/4 in. h o/a dimen; plugs in RFO chassis; linear frequency shift by means of a reactor tube whose deviation is dependent on the input signal, receives keying or facsimile voltage from LLRM; CBTL part/dwg NL-960285-14	Unit 12
Z-2128 thru Z-2150		Not Used	
Z-2151	N17-T-81430-4326	<b>TRANSFORMER, RADIO FREQUENCY:</b> 2 windings, 2 pie universal wound; primary and secondary 75 $\mu$ h/1000 cycles w/o slug and can, 78 turns no. 7/41 EF2 AWG Litz copper wire, 1.86 ohms DC resistance; 1.1 mc peak frequency; untapped; cylindrical aluminum shield can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form, iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a coil form dimen; adjustable screwdriver iron slug tuning from either end of can; mtd by 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of form; Z-2151 stamped on form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-9; incl C-2155 and C-2156	1.1 mc Filter, Unit 5
Z-2152		Same as Z-2151; incl C-2157 and C-2158	1.1 mc Filter, Unit 5

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-2153	N17-T-81430-7026	TRANSFORMER, RADIO FREQUENCY: 2 windings, 2 pie universal wound; primary and secondary 75 $\mu$ h/1000 cycles w/o slug and can, 78 turns no. 7/41 EF2 AWG Litz copper wire, 1.86 ohms; 1.2 mc peak frequency; untapped; cylindrical aluminum shield can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form, iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a coil form dimen; adjustable screwdriver iron slug tuning from either end of can; 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; Z-2153 stamped on coil and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-11; incl C-2159 and C-2160	1.2 mc Filter, Unit 5
Z-2154		Same as Z-2153; incl C-2161 and C-2162	1.2 mc Filter, Unit 5
Z-2155	N17-T-81454-7026	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound; primary and secondary 2.8 $\mu$ h/7.9 mc w/o slug and can, 19 turns no. 32 EF2 AWG copper wire; 9.2 mc peak frequency; untapped; cylindrical aluminum shield can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form, iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a form dimen; adjustable screwdriver iron slug tuning from either end of can; mtd by 2 no. 4-40 thd bolts 41/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of form; Z-2155 stamped on coil form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-13; incl C-2165 and C-2166	9.2 mc Filter, Unit 5
Z-2156	N17-T-81454-7027	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound; primary and secondary 2.8 $\mu$ h/7.9 mc w/o slug and can, 19 turns no. 32 EF2 AWG copper wire; 9.2 mc peak frequency; untapped; cylindrical aluminum shield can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form, iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a dimen of form; adjustable screwdriver iron slug tuning from either end of can; mtd by 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; Z-2156 stamped on form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-14; incl C-2176	9.2 mc Filter, Unit 5
Z-2157		Same as Z-2153; incl C-2179 and C-2180	1.2 mc Filter, Unit 5
Z-2158	N16-C-90869-9301	CONVERTER, FREQUENCY, ELECTRONIC: incoming frequencies 1 mc, 100 kc or 100 kc $\pm$ frequency shift signal, 90 to 100 kc, 8 mc; resultant frequencies 9.19 to 9.20 mc in 10 cycle steps; power requirements 6.3v AC, 60 cycles, single ph, 250v DC and -24v DC; power output 1.0v into 51 ohms; five RF inputs, 1.15v into 51 ohms, 1.55v into 1000 ohms, 0.44v into 3300 mmf, 0.3v into 150 ohms, 10.7v into 10,000 ohms; aluminum case, supersat finish, 13 in. lg, 4-3/4 in. wd, 5 in. h o/a dimen; plugs in RFO chassis, CBTL part/dwg NL-960283-25	Unit 5
Z-2159 thru Z-2200		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-2201	N16-C-76853-2573	COIL, RADIO FREQUENCY: 410 $\mu$ h/1000 cycles w/o slug and can, 6.5 ohms DC; 250 turns no. 7/41 EF2 AWG Litz copper wire, single enamel double polyamide fiber covered, one winding, 1 pie universal wound, untapped, cylindrical aluminum shield can, molded thermosetting plastic form, iron core next to can; 2-25/32 in. lg, 0.928 in. diam o/a dimen; 2-7/32 in. lg, 0.828 in. diam o/a coil form dimen; adjustable screwdriver iron slug tuning from one end of can; 4 solder lug type term located at one end of can; mtd by 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; Z-2201 stamped on coil form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-17; incl C-2218	(210-300) kc Main Tank, Unit 6
Z-2202	N16-C-76794-8812	COIL, RADIO FREQUENCY: 36 $\mu$ h/1000 cycles w/o slug, 1.3 ohms DC resistance; 56 turns no. 7/41 EF2 AWG Litz copper wire, single enamel, double polyamide fiber covered conductor, one winding, 1 pie universal wound, untapped, cylindrical aluminum shield can, molded thermosetting plastic form, iron core next to can; 2-25/32 in. lg, 0.928 in. diam coil dimen excluding term, mtg and tuning devices; 2-7/32 in. lg, 0.828 in. diam o/a coil form dimen; adjustable screwdriver iron slug tuning located at one end of can; mtd by 2 no. 4-40 thd bolts 51/64 in. lg w/31/32 in. mtg/c; Z-2202 stamped on form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-18; incl C-2230	(1.21-1.3) mc Filter, Unit 6
Z-2203		Same as Z-2202; incl C-2234	(1.21-1.3) mc Filter, Unit 6
Z-2204	N16-C-90869-9303	CONVERTER, FREQUENCY, ELECTRONIC: incoming frequencies 100 kc, 1 mc, 9.19 to 9.20 mc; resultant frequencies 10 kc, 10.4 to 10.5 mc in 10 cycle steps and 210-300 kc in 10 kc steps; power requirements 6.3v AC and 6.3v AC regulated, 60 cycles, single ph, 250v DC and regulated 250v DC, power output 1.0v into 51 ohms, three RF inputs 6.4v into 10,000 ohms, 1.4v into 1000 ohms, 1.0v into 51 ohms; aluminum case; supersat finish; 14-7/8 in. lg, 5-3/8 in. wd, 4-3/4 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960293-25	Unit 6
Z-2205 thru Z-2300		Not Used	
Z-2301	N17-T-81442-1626	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound, primary 5.5 $\mu$ h at 3.95 mc w/o slug and shield can, secondary 5.5 $\mu$ h at 3.95 mc w/o slug and shield can, primary 33 turns no. 32 EF2 AWG copper wire, secondary 33 turns no. 32 EF2 AWG copper wire; 5 mc peak frequency; untapped; cylindrical shield can, aluminum; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a; molded thermosetting plastic form, iron core inserted next to shield can; o/a coil form dimen 2-7/32 in. lg, 0.828 in. diam; adjustable iron slug, screwdriver adjustment, adjusted by shaft on either end of can; two no. 4-40 threaded spade mtg bolts 51/64 in. lg, w/31/32 in. mtg/c; 4 term, solder lug type, located on one end of coil form; part no. Z-2301 stamped on coil form and shield can; coils moisture and fungus proofed; CBTL part/dwg NL-960140-14-23; includes C-2303 and C-2304	5 mc Filter, Unit 7
Z-2302	N17-T-81442-1627	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound, primary 5.5 $\mu$ h at 3.95 mc w/o slug and shield can, secondary 5.5 $\mu$ h at 3.95 mc w/o slug and shield can,	5 mc Filter, Unit 7

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-2302 (cont)		primary 33 turns no. 32 EF2 AWG copper wire, secondary 33 turns no. 32 EF2 AWG copper wire; 5 mc peak frequency; untapped; cylindrical shield can, aluminum; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a; molded thermosetting plastic form, iron core inserted next to shield can; o/a coil form dimen 2-7/32 in. lg, 0.828 in. diam; adjustable iron slug, screwdriver adjustment, adjusted by shaft on either end of can; two no. 4-40 thd spade mtg bolts 51/64 in. lg w/31/32 in. mtg/c; 4 term, solder lug type, located on either end of coil form; Z-2302 stamped on coil form and shield can; coils moisture and fungus proofed; CBTL part/dwg NL-960140-14-24; includes C-2307	
Z-2303	N17-T-81458-6126	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound, primary 1.19 $\mu$ h at 12.5 mc w/o slug and shield can, secondary 1.19 $\mu$ h at 12.5 mc w/o slug and shield can, primary 10 turns no. 32 EF2 AWG copper wire, secondary 10 turns no. 32 EF2 AWG copper wire; 15 mc peak frequency; untapped; cylindrical shield can, aluminum; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a; molded thermosetting plastic form, iron core inserted next to shield can; o/a coil form dimen 2-7/32 in. lg, 0.828 in. diam; adjustable iron slug screwdriver adjustment, adjusted by shaft on either end of can; two no. 4-40 thd spade mtg bolts 51/64 in. lg w/31/32 in. mtg/c; 4 term, solder lug type, located on one end of coil form; Z-2303 stamped on coil form and shield can; coils moisture and fungus proofed; CBTL part/dwg NL-960140-14-25; incl C-2317 and C-2318	15 mc Filter, Unit 7
Z-2304	N17-T-81458-6127	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound, primary 1.19 $\mu$ h at 12.5 mc w/o slug and shield can, secondary 1.19 $\mu$ h at 12.5 mc w/o slug and shield can, primary 10 turns no. 32 EF2 AWG copper wire, secondary 10 turns no. 32 EF2 AWG copper wire; 15 mc peak frequency; untapped; shielded; cylindrical shield can, aluminum; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a; molded thermosetting plastic form, iron core inserted next to shield can; o/a coil form dimen 2-7/32 in. lg, 0.828 in. diam; adjustable iron slug, screwdriver adjustment, adjusted by shaft on either end of can; two no. 4-40 thd spade mtg bolts 51/64 in. lg w/31/32 in. mtg/c; 4 term, solder lug type, located on one end of coil form; Z-2304 stamped on coil form and shield can; coils moisture and fungus proofed; CBTL part/dwg NL-960140-14-26; incl C-2321	15 mc Filter, Unit 7
Z-2305	N16-A-33798-6960	FREQUENCY MULTIPLIER: incoming frequency 1 mc, resultant frequency 5 and 15 mc; power requirements 6.3v AC at 0.7 amp, 60 cycles, single ph, 250v DC at 23 ma; two outputs, 1.55v into 51 ohms, 2.35v into 48 ohms; RF input 8.8v into 2200 ohms; aluminum case, supersat finish; 5-3/8 in. lg, 4-3/8 in. wd, 4-11/16 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960091-14	Unit 7
Z-2306 thru Z-2325		Not Used	
Z-2326	N16-C-76792-5211	COIL, RADIO FREQUENCY: 31 $\mu$ h/1000 cycle w/o slug and can, 1.24 ohms DC resistance; 51 turns no. 7/41 EF2 AWG Litz copper wire, one winding, 1 pie universal wound; untapped; cylindrical aluminum shield can; molded thermosetting plastic form; iron core inserted next to shield can; 2-25/32 in. lg, 0.928 in. diam o/a; coil form dimen 2-7/32 in. lg, 0.828 in.	(1.6-2.5) mc Tuned Circuit, Unit 8

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-2326 (cont)		diam; adjustable tuning; adjustable iron slug, screwdriver adjustment located at top of can; 4 solder lug type term located at one end of can; 2 no. 4-40 thd spade mtg bolts 51/64 in. lg w/31/32 in. mtg/c; Z-2326 stamped on coil form and shield can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-28; incl C-2340	
Z-2327	N17-T-81462-2526	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound, primary and secondary each 0.66 $\mu$ h at 12.5 mc w/o slug and can, 6-1/2 turns no. 32 EF2 AWG copper wire; 27 to 28 mc frequency range; untapped; shielded cylindrical aluminum can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h; molded thermosetting plastic form; iron core inserted next to can; o/a coil form dimen 2-7/32 in. lg, 0.828 in. diam; adjustable iron slug tuning, screwdriver adjustment at each end of can; 2 no. 4-40 thd spade mtg bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located on one end of coil form; Z-2327 stamped on form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-29; incl C-2383, C-2384	(27-28) mc Filter, Unit 8
Z-2328		Same as Z-2327; incl C-2387, C-2388	(27-28) mc Filter, Unit 8
Z-2329	N17-T-81462-2527	TRANSFORMER, RADIO FREQUENCY: two windings, single layer wound, primary and secondary 0.66 $\mu$ h at 12.5 mc w/o slug and can, 6-1/2 turns no. 32 EF2 AWG copper wire; frequency range of 27 to 28 mc; untapped; aluminum cylindrical shield can; 2-25/32 in. lg, 1.089 in. wd, 0.928 in. h o/a dimen; molded thermosetting plastic form, iron core next to can; 2-7/32 in. lg, 0.828 in. diam o/a coil form dimen; screwdriver, adjustment from either end of can; 2 no. 4-40 thd spade mtg bolts 51/64 in. lg w/31/32 in. mtg/c; 4 solder lug type term located at one end of coil form; Z-2329 stamped on form and can; moisture and fungus proofed; CBTL part/dwg NL-960140-14-31; incl C-2391	(27-28) mc Filter, Unit 8
Z-2330	N16-C-90869-9302	CONVERTER, FREQUENCY, ELECTRONIC: incoming frequencies 100 kc, 15 mc, and 10.4 to 10.5 mc, resultant frequencies, 27 to 28 mc in 10 cycle steps, 1.6 to 2.5 mc in 100 kc steps; power requirements 6.3v AC and regulated 6.3v AC, 60 cycles, single ph, 250v DC and regulated 250v DC; power output 1.3v into 51 ohms; three RF inputs, 6.3v into 5,600 ohms, 1.55v into 51 ohms, 1.0v into 51 ohms; aluminum case, supersat finish; 11-3/4 in. lg, 4-1/2 in. wd, 7 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960363-25	Unit 8
Z-2331 thru Z-2425		Not Used	
Z-2426	N16-C-90869-9300	CONVERTER, FREQUENCY, ELECTRONIC: incoming frequencies 5 mc, 27 to 28 mc, resultant frequencies 22 to 38 mc in 10 cycle steps; power requirements 6.3v AC, 60 cycles, single ph, 250v DC; power output 2.35v into 51 ohms; two RF inputs, 1.3v into 51 ohms, 2.45v into 48 ohms; aluminum case, supersat finish; 8-11/16 in. lg, 5-13/16 in. wd, 5 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-959889-14	Unit 9
Z-2427 thru Z-2525		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
Z-2526	N17-F-99999-0134	<b>FREQUENCY MULTIPLIER:</b> 1 mc incoming frequency, resultant frequencies, 7, 8, 13, 14, 16, 17, 18, 19, 20, 21 and 22 mc; power requirements 6.3v AC, 60 cycles, single ph, 250v DC; power output 0.8v into 51 ohms; RF input 9.0v into 2200 ohms; aluminum case, supersat finish; 10-1/4 in. lg, 5 in. wd, 5-3/4 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960328-14	Unit 10
Z-2527 thru Z-2625		Not Used	
Z-2626	N16-C-90869-9304	<b>CONVERTER, FREQUENCY, ELECTRONIC:</b> incoming frequencies 7, 8, 13, 14, 16, 17, 18, 19, 20, 21, 22 mc and 22 to 38 mc in 10 cycle steps, resultant frequencies 0.3 to 6.0 mc in 10 cycle steps; power requirements 6.3v AC, 60 cycles, single ph, 250v DC; power output 3.6v into 51 ohms; two RF inputs, 1.9v into 51 ohms, 0.64v into 51 ohms; aluminum case, supersat finish; 8-3/4 in. lg, 2-7/8 in. wd, 3-5/8 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960184-14	Unit 11A
Z-2627 thru Z-2650		Not Used	
Z-2651	N16-C-90869-9299	<b>CONVERTER, FREQUENCY, ELECTRONIC:</b> incoming frequencies 7, 8, 13, 14, 16, 17, 18, 19, 20, 21, 22 mc and 27 to 28 mc in 10 cycle steps, resultant frequencies 6 to 16 mc in 10 cycle steps; power requirements 6.3v AC, 60 cycles, single ph, 250v DC; power output 1.9v into 51 ohms; two RF inputs, 0.75v into 51 ohms, 2.1v into 51 ohms; aluminum case, supersat finish; 9-3/4 in. lg, 5-13/16 in. wd, 5 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960206-14	Unit 11B
Z-2652 thru Z-2800		Not Used	
Z-2801	N16-C-90869-9305	<b>CONVERTER, FREQUENCY, ELECTRONIC:</b> incoming frequencies 7, 8, 13, 14, 16, 17, 18, 19, 20, 21, 22 mc and 22 to 38 mc in 10 cycle steps, resultant frequencies 16 to 20 mc in 10 cycle steps; power requirements 6.3v AC, 60 cycles, single ph, 250v DC; power output 4.2v into 51 ohms; two RF inputs, 0.74v into 51 ohms, 1.75v into 51 ohms; aluminum case, supersat finish; 8-15/32 in. lg, 5-13/16 in. wd, 5 in. h o/a dimen; plugs in RFO chassis; CBTL part/dwg NL-960172-14	Unit 11C
Z-2802 thru Z-2900		Not Used	
Z-2901	F16-R-400984-105	<b>RACK, ELECTRICAL EQUIPMENT:</b> steel, w/aluminum front and sides, various shape members, riveted; enameled; grey; 23-1/8 in. lg, 13-5/8 in. wd, 17-7/8 in. h. o/a dimen; panel mtd by means of holes drilled and tapped at various spacings; mounted on slides; includes band switch assembly, voltage test point socket, zero beat indicator circuit, electron ray indicator tube, oscilloscope test jacks, filament voltage regulator, 3 filament transformers; wired; mounts bearings, sprockets, idlers, chains and couplers, has linkages and shafts mechanically connecting knobs on front panel with RFO sub-units; CBTL part/dwg NL-960410-27	Unit 14

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
3001-3099	F16-P-68408-2451	POWER SUPPLY, PP-1094/SRT: electronic and metallic type rectification; full wave; output data +300v DC, 200 ma, +250v DC, 200 ma; -24v DC, 4 amps, -220v DC, 115 ma; input data 115v AC, 60 cyc, single ph; o/a dimen 25-1/4 in. lg, 16 in. wd, 7-15/32 in. h; filter incl; drawer mtd; p/o AN/SRT-14, 15, 16; CBTL part/dwg NL-981206-14	
C-3001	For Replacement Use N16-C-20811-5421	CAPACITOR, FIXED, ELECTROLYTIC: 1 section; 800 mf; 50v DCW; per spec JAN-C-62; JAN type CE51E801G	Filter for Control 24v Power Supply
C-3002		Same as C-3001	Filter for Control 24v Power Supply
C-3003		Not Used	
C-3004	N16-C-21944-6026	CAPACITOR, FIXED, ELECTROLYTIC: 2 sections; 35-35 mf; 450v DCW; per spec JAN-C-62; JAN type CE52E350R	
C-3004A		p/o C-3004	Filter for 250v Power Supply
C-3004B		p/o C-3004	Filter for 250v Power Supply
C-3005		Same as C-1036	Filter for 300v Power Supply
C-3006		Same as C-1036	Filter for 300v Power Supply
C-3007		Same as C-1036	Filter for 300v Power Supply
C-3008		Same as C-1036	Filter for 300v Power Supply
C-3009		Not Used	
C-3010		Same as C-1036	Filter for 220v Power Supply
C-3011	N16-C-49981-9993	CAPACITOR, FIXED, PAPER DIELECTRIC: 4 mf; 600v DCW; per spec JAN-C-25; JAN type CP41B1DF405V	Relay Holding Capacitor
CR-3001	N17-R-51071-1358	RECTIFIER, METALLIC: selenium, single ph full wave CT circuit, MBCA Ref Dwg Group 23; 39v AC input at 35° C, ambient per arm; 30v DC new and 28v DC aged output, 9.5 amp, self-cooled, resistive or inductive load, 35° C, ambient; rectangular shape, dimen less term 5 in. wd, 4-3/8 in. lg, 6-1/8 in. h o/a; three 0.193 in. diam mtg holes each bracket spaced 1 in. c to c, two brackets; three solder lug type term 3/4 in. lg located on each end; salt spray-resistant coating, tropicalized per JAN-T-152, forced air cooling; CFT type no. 135D4985; CBTL part/dwg NL-982585-1	-24v Control Power Supply Rectifier
E-3001 thru E-3010		Not Used	

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-3011	Low Failure Item	<b>TERMINAL BOARD:</b> melamine glass sheet type GMG; incl 8 double turret lug type term; w/o barriers; o/a dimen 2-9/16 in. lg, 1-3/4 in. wd, 15/32 in. thk approx; two 0.169 in. diam mtg holes 2-1/16 in. c to c; term silver pl; used to mt R-3010, R-3011, R-3012, R-3013; CBTL part/dwg NL-981138-1	Component Mounting
E-3012	Low Failure Item	<b>TERMINAL BOARD:</b> c/o term board, fuse clips, and 4 spacers; material of board melamine glass sheet type GMG; incl 6 fuse clip type term soldered to solder lug term and screw mtd; w/o barriers; o/a dimen 4-15/16 in. lg, 3-3/4 in. wd, 1-7/8 in. thk approx; four no. 8-32 thd mtg holes on 1-3/8 in. by 2-3/16 in. mtg/c; used to mt R-3007, R-3008, R-3009; CBTL part/dwg NL-981221-2	Component Mounting
E-3013	Low Failure Item	<b>INSULATION SLEEVING, ELECTRICAL:</b> rigid; laminated phenolic, form Tr, type LTS-E4 amended no. 3, per spec MIL-P-79; 1.406 in. ID; 0.11 in. wall thickness, 4.438 in. lg o/a; w/laminated phenolic top cover; CBTL part/dwg NL-981216-1; same as E-1020	u/w C-3001
E-3013.1		Same as E-3013	u/w C-3002
F-3001	N17-F-14578-0050	<b>FUSE, CARTRIDGE:</b> 10 amp, 125v; time delay, 150% for 0-1 minute, 300% for 6 second min; ferrule type; silver pl; fiber body; one time; non-indicating; 1-1/2 in. lg by 0.406 in. diam; per spec MIL-F-15160A; MIL type FO9D10ROB (four spares for F-3001 incl in equipment)	Space Heater Protection
F-3002		Same as F-3001	Space Heater Protection
F-3003	N17-F-14690-5875	<b>FUSE, CARTRIDGE:</b> 5 amp, 250v; time delay, 150% for 0-1 minute, 300% for 6 second min; ferrule type; silver pl; fiber body; one time; non-indicating; 1-1/2 in. lg by 0.406 in. diam; per spec MIL-F-15160A; MIL type FO9G5R00B (four spares for F-3003 incl in equipment)	Fused Line Protection
F-3004		Same as F-3003	Fused Line Protection
F-3005	For Replacement Use N17-F-17449-50	<b>FUSE, CARTRIDGE:</b> 15 amp, 250v max; normal blowing time, 150% for 0-1 minute, 300% for instantaneous; o/a dimen 1-1/2 in. lg, 13/32 in. diam; per spec MIL-F-15160A; MIL type FO9G15ROA (three spares for F-3005 incl in equipment)	Main AC Line Protection
F-3006		Same as F-3005	Main AC Line Protection
F-3007	N17-F-14690-5775	<b>FUSE, CARTRIDGE:</b> 1 amp, 250v AC; time delay; 150% for 0-1 minute, 300% for 6 second minimum; ferrule type, silver pl; 1-1/2 in. lg, 0.406 in. diam; fiber body; one time; non-indicating; vibration resistant; per spec MIL-F-15160A; MIL type FO9G1ROOB; same as F-503	Start-Stop Current Protection
F-3008		Same as F-3007	Start-Stop Current Protection
F-3009		Same as F-3003	T-3001 Protection
F-3010		Same as F-3001	-24v Control Line Protection

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-3001	Low Failure Item	SLIDE, chassis: left hand, c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c, two 1/4 in. -28 NF-2 thd mtg holes spaced 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-2; same as H-501	For LVPS Chassis
H-3002	Low Failure Item	SLIDE, chassis: right hand; c/o inner and outer slide, front latch, ball spacer w/stainless steel balls, and pin stop; corrosion resisting steel, electropolish finish; 23-1/8 in. lg closed, 1-5/8 in. h, 9/16 in. wd o/a; nine 0.169 in. diam mtg holes, countersunk, spaced 2-1/2 in. c to c; two 1/4 in. -28 NF-2 thd mtg holes, 1 in. c to c located on back end; CBTL part/dwg NL-900037-12-1; same as H-502	For LVPS Chassis
H-3003	N16-C-300798-866	CLAMP, tube: stainless steel; c/o strap w/clip and bracket; 1 hole in bracket for no. 10 machine screw for mtg; 1-3/8 in. diam by 3/4 in. h o/a; CAIS type 926-C; same as H-1005.	u/w V-3001
H-3003.1		Same as H-3003	u/w V-3002
H-3003.2		Same as H-3003	u/w V-3003
H-3004	N17-C-99999-489	CLAMP, tube: stainless steel; c/o strap w/clip and bracket; one hole in bracket for no. 10 machine screw for mtg; 1.625 in. diam by 7/8 in. h o/a; CAIS type 926-H-5; same as H-1001	u/w C-3001
H-3004.1		Same as H-3004	u/w C-3002
H-3005	Procured on demand by nearest Naval Shore Supply Activity	WRENCH: straight, 7/32 in. hex key, 4 in. lg; o/a dimen 4-1/2 in. lg, 4-1/2 in. wd; alloy steel, nickel pl; flat "T" handle w/no. 6-32 socket hd steel set screw; CAYT type no. 609-732T; CBTL part/dwg NL-983010-1	For Securing Fasteners on Front Panels
H-3006	Procured on demand by nearest Naval Shore Supply Activity	GROMMET, RUBBER: synthetic rubber, per MIL-G-3036; style no. 1, MBCA Ref Dwg Group 156, Section A; o/a dimen 1-1/16 in. OD of large flange, 13/16 in. OD of groove, 1/8 in. thk flange, 1/2 in. diam hole; 3/8 in. o/a h, 1/8 in. wd groove; hot oil and coolant resistant; MIL type AN931-A8-13 modified; CBTL part/dwg NL-901547-1	Wire Protector
H-3006.1		Same as H-3006	Wire Protector
H-3006.2		Same as H-3006	Wire Protector
H-3006.3		Same as H-3006	Wire Protector
H-3007	Procured on demand by nearest Naval Shore Supply Activity	GROMMET, RUBBER: synthetic rubber, per MIL-G-3036; style no. 1, MBCA Ref Dwg Group 156, Section A; o/a dimen 1-5/8 in. OD of large, flange, 1-1/4 in. OD of groove, 1/8 in. thk flange, 7/8 in. diam hole, 3/8 in. o/a h, 1/8 in. wd groove; hot oil and coolant resistant; MIL type AN931-A14-20 modified; CBTL part/dwg NL-901548-1	Wire Protector
H-3007.1		Same as H-3007	Wire Protector
H-3007.2		Same as H-3007	Wire Protector
I-3001	N17-L-3917-300	LAMP, INCANDESCENT: 125v DC, 6 w; MBCA Ref Dwg Group 7, double contact bayonet candelabra base, S-6, clear, 1 tungsten filament, C-7A; 1-13/16 in. max o/a h; over 25 hrs rated	Power "On"

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
I-3001 (cont)		life; any burning position; CAYZ type no. 6S6DC-125; same as I-501	
I-3002	N17-L-6491-63	LAMP, INCANDESCENT: 28v, 0.035 amp; special 952 base w/ 5/16 in. -32 NEF-2 thread and knurled sleeve, T-1-3/4, cloudy, red color plastic cap, 1 tungsten filament, C-21; 3/4 in. max o/a h; over 25 hrs rated life; any burning position; CG type 320R, dwg no. 165-22-327E	Time Delay "On"
I-3003	N17-L-6806-130	LAMP, GLOW: neon, 105-125v, 1/25 w; MBCA Ref Dwg Group 7, single contact bayonet candelabra base, T-3-1/4, clear, orange-red glow; 1-3/16 in. max o/a h; CG type NE-51; same as I-503	Cabinet Heater "on"
I-3004		Same as I-3003	+250v "ON"
I-3005		Same as I-3003	+300v "ON"
I-3006		Same as I-3003	-220v "ON"
I-3007		Same as I-3003	Interlock Battle Short
J-3001	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h excluding contacts and term; w/ partially enclosed plastic shell; polarized; non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in wd; CPH type 26-159-16; same as P-401	Inter-Unit Wiring
J-3002		Same as J-3001	Inter-Unit Wiring
J-3003		Same as J-3001	Inter-Unit Wiring
J-3004	N17-C-73107-5183	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female; straight type; phone type connector; dielectric green nylon; 29/32 in. lg, 5/16 in. wd incl hex coupling nut o/a dimen; 1000v peak; w/inclosing shell, cylindrical shape, brass, nickel pl; not polarized, 1 hole, 1/4 in. diam; 1/4 in. -32 thd on receptacle for mating w/coupling nut; CARO part 225D; same as J-1606	Test Point -220v
J-3005	N17-C-99999-1196	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female; straight type; phone type connector; dielectric red nylon; 29/32 in. lg, 5/16 in. wd incl hex coupling nut o/a dimen; 1000v peak w/inclosing shell, cylindrical shape, brass, nickel pl; not polarized, 1 hole, 1/4 in. diam; 1/4 in. -32 thd on receptacle for mating w/coupling nut; CARO part 225A; same as J-504	+250v Test Point
J-3006		Same as J-3005	+300v Test Point
J-3007	N17-C-99999-1197	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female; straight type; phone type connector; dielectric blue nylon; 29/32 in. lg, 5/16 in. wd incl hex coupling nut o/a dimen; 1000v peak; w/inclosing shell, cylindrical shape, brass, nickel pl; not polarized, 1 hole, 1/4 in. diam; 1/4 in. -32 thd on receptacle for mating w/coupling nut; CARO part 225G	Interlock Test
J-3008		Same as J-3007	Interlock Test

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
K-3001	N17-R-99999-0851	RELAY, SOLENOID: 4PST, normally open, double break, 115v AC, 20 amp non-inductive current; one winding, 75 ±10% ohms resistance of winding, 0.156 amp operating current, 60 cyc; 8 term for contacts, 2 term for coil; 4-3/4 in. wd, 5-1/2 in. lg, 3 in. d; mtd by four holes 0.221 in. diam located in mtg board spaced 4-3/4 in. by 4 in. c to c; CPB part 3319-2: CBTL part/dwg NL-900047-12	Master Control Relay
K-3002		Not Used	
K-3003	N17-R-99999-0857	RELAY, MOTOR DRIVEN: TPDT, normally closed, contacts microswitch 3C arrangement, MBCA Ref Dwg Group 4, contacts 250v DC, 1/4 amp; switch no. 1 24v DC, 5 amp, switch no. 2 24v DC, 1 amp, switch no. 3 110v AC, 5 amp, 50/60 cps; 1 rpm 24v DC gear train motor w/clutch; 2 solder lug term for motor, 9 screw term for contacts; adjustable type, operating range for 24v ±10%, -20°C to +65°C, 18.7 seconds to 46.6 seconds time delay on switch no. 2 and no. 3, switch no. 1 to operate 0.7 seconds to 5 seconds after switches no. 2 and no. 3; 0-9 seconds dial range; reset facilities not provided; 5-1/16 in. lg, 3-1/32 in. wd, 2-31/32 in. h o/a dimen excluding term; mts by four no. 6-32 elastic stop nuts on 3-17/64 in. by 1-3/4 in. mtg/c; moisture and fungus resistant; CHP part/dwg 5153-002; CBTL part/dwg NL-980986-1, incl R-3025 and R-3026	Time Delay
K-3004	N17-R-65144-1150	RELAY, ARMATURE: contact arrangement 4A2B, MBCA Ref Dwg Group 4, single break; 1 inductive winding, 24v DC operating voltage; 2 term on contact, 2 term on coil; continuous duty; 2-1/2 in. lg, 1 in. wd, 1-7/8 in. h o/a dimen; mtd by means of 4 no. 6-32 tapped holes, 3/4 in. horizontal centers, 7/8 in. vertical centers; CSD type 218 frame part no. 218DXB103, dwg no. 17593; CBTL part/dwg NL-982599-1; same as K-503	Rectifier Plate Switching Relay
K-3005	N17-R-65155-6222	RELAY, ARMATURE: contact arrangement 2C, Ref Dwg Group 4, 115v AC, 5 amp; 1 inductive winding, 140 ohms DC, 24v operating voltage, 0.130 amps operating current; 2 term on contact, 2 term on coil; continuous duty; 1-3/4 in. lg, 1 in. wd, 2-1/16 in. h o/a dimen; mtd by six no. 6-32 tapped mtg holes 3/4 in. c to c, 2 holes on one side, four on bottom; CSD type no. 218XBX; CBTL part/dwg NL-982577-1; same as K-501	"Stand-By" Relay
L-3001	N16-R-29915-5094	REACTOR: swinging choke; one section; three hy min o/a inductance, 0.023 amp min DC current, 12 hy max o/a inductance, 0.230 amp max AC current; 85 ohms DC resistance; 1840v RMS test voltage; hermetically sealed steel case; o/a dimen 3-13/32 in. diam approx, 4-1/8 in. lg; four 0.201 in. diam mtg holes spaced 2-11/16 in. by 2-11/16 in. mtg/c on 3-13/32 in. sq mtg flange; two solder lug type term on insulators 1/2 in. lg, 7/16 in. diam o/a, located on mtg surface; CUT part/dwg no. F-3574; CBTL part/dwg NL-980692-1	Filter 300v Power Supply
L-3002	N16-R-29955-2250	REACTOR: swinging choke; single section; 10 hy min o/a inductance, 0.0125 amp min DC current, 40 hy max o/a inductance, 0.125 amp max DC current; 135 ohms DC resistance; 1700v RMS test voltage; hermetically sealed steel case; o/a dimen approx 3-13/32 in. diam, 4-1/8 in. lg; four 0.201 in. diam mtg holes on 2-11/16 in. by 2-11/16 in. mtg/c on 3-13/32 in. sq mtg flange; two solder lug type term on insulators 1/2 in. lg, 7/16 in. diam o/a, located on mtg surface; CUT part/dwg no. F-3576; CBTL part/dwg NL-980680-1	Filter -220v Power Supply

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
L-3003	N16-R-29871-6781	REACTOR: swinging choke; dual section; section 1 two hy at 0.230 amp DC, section 2 two hy min o/a inductance, 0.023 amp min DC, section 2 10 hy max o/a inductance, 0.230 amp max o/a DC; section 1 35 ohms DC resistance, section 2 60 ohms DC resistance; 1850v RMS test voltage; hermetically sealed steel case; o/a dimen 3-1/4 in. lg by 2-1/2 in. wd by 5-11/32 in. h; four no. 8-32 thd mtg stud 15/32 in. lg mtd on 2-1/4 in. by 1-15/16 in. mtg/c; three solder lug type term, located on mtg standoffs 7/16 in. diam; CUT part/dwg no. F-3572; CBTL part/dwg NL-980679-1	Filter 250v Power Supply
O-3001	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: upper; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 11.344 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg A-9019.9-1 (Revision no. 3), p/o H-3001; same as O-506	p/o Chassis Slide
O-3001.1		Same as O-3001; p/o H-3002	p/o Chassis Slide
O-3002	Procured on demand by nearest Naval Shore Supply Activity	RETAINER, bearing: lower; c/o rectangular, corrosion resisting steel, electropolish finish ball spacer w/twelve 0.125 in. diam stainless steel balls, self-retained; 10.844 in. lg, 1/4 in. wd, 0.125 in. thk o/a dimen; CCCS dwg A-9019.9-2 (Revision no. 3); p/o H-3001; same as O-508	p/o Chassis Slide
O-3002.1		Same as O-3002; p/o H-3002	p/o Chassis Slide
O-3003	Low Failure Item	SPRING: helical compression type; 0.032 in. diam music wire per NAVY spec 22W11C; 3/8 in. h, 1/2 in. diam o/a; 3-1/2 turns, RH or LH wound; first and last 3/4 turns are flat; cad pl; CBTL part/dwg NL-900018-1; u/w H-3001; same as O-507	Stop Button Spring for Chassis Slide
O-3003.1		Same as O-3003; u/w H-3002	Stop Button Spring for Chassis Slide
O-3004	Low Failure Item	SPRING: loop type; for latch; 0.038 in. diam corrosion resisting steel spring wire; 2-1/2 in. lg, 11/16 in. h o/a; one end semi-hook type, one end open; irregular shape; CBTL part/dwg NL-900991-1; p/o H-3001; same as O-509	For Latch in Chassis Slide
O-3004.1		Same as O-3004, p/o H-3002	For Latch in Chassis Slide
O-3005	Low Failure Item	SPRING: flat type; beryllium copper alloy no. 25 cond 1/4 H, 0.025 in. thk strip per MIL-C-947, silver pl; one no. 3-48 thd mtg hole on term; 1-3/8 in. lg, 15/16 in. h; CBTL part/dwg NL-900142-1; p/o S-3006; same as O-510	For Contact in S-3006
R-3001 thru R-3006		Not Used	
R-3007	N16-R-61476-2975	RESISTOR, FIXED, WIRE WOUND: 90 ohms, $\pm 5\%$ ; 40 w; per spec JAN-R-26A; JAN type RW14F900	Bleeder -24v Supply
R-3008	N16-R-62072-1995	RESISTOR, FIXED, WIRE WOUND: 10,000 ohms, $\pm 5\%$ ; 40 w; per spec JAN-R-26A; JAN type RW14F103	Bleeder 250v Supply
R-3009		Same as R-3008	Bleeder 300v Supply
R-3010	N16-R-50130-469	RESISTOR, FIXED, COMPOSITION: 4,700 ohms, $\pm 10\%$ ; 2 w; per spec JAN-R-11; JAN type RC42BF472K	Bleeder -220v Supply

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-3011		Same as R-3010	Bleeder -220v Supply
R-3012		Same as R-3010	Bleeder -220v Supply
R-3013		Same as R-3010	Bleeder -220v Supply
R-3014 thru R-3018		Not Used	
R-3019	N16-R-50741-811	RESISTOR, FIXED, COMPOSITION: 270,000 ohms, ±10%; 1/2 w; per spec JAN-R-11; JAN type RC20BF274K; same as R-1095	Dropping Resistor I-3004
R-3020	N16-R-50786-811	RESISTOR, FIXED, COMPOSITION: 390,000 ohms, ±10%; 1/2 w; per spec JAN-R-11; JAN type RC20BF394K; same as R-1011	Dropping Resistor I-3005
R-3021 thru R-3023		Not Used	
R-3024	For Replacement Use N16-R-65818-6746	RESISTOR, FIXED, WIRE WOUND: 350 ohms, ±5%; 22 w; per spec JAN-R-26A; JAN type RW21G351	Relay Holding Resistor
R-3025	For Replacement Use N16-R-65735-1016	RESISTOR, FIXED, WIRE WOUND: 160 ohms, ±5%; 22 w; per spec JAN-R-26A; JAN type RW29G161; p/o K-3003	Dropping Resistor K-3003
R-3026		Same as R-3025; p/o K-3003	Dropping Resistor K-3003
S-3001	N17-S-72831-1101	SWITCH, TOGGLE: DPST; 55 amps; phenolic body; 2-1/4 in. lg max, 2-5/32 in. h, 1-33/64 in. wd max o/a dimen; bat type actuating type handle, 7/8 in. lg; locking action; four screw type term, located on back; 3 hole mtg, 2 holes for no. 6-32 screw, one hole for actuating handle, 1/2 in. diam, flush mtg; per spec JAN-S-23; JAN type ST55K	Emergency "On-Off" Switch
S-3002	N17-S-72828-2596	SWITCH, TOGGLE: DPST; 30 amp; phenolic body; 2-7/32 in. lg max, 1-21/64 in. h, 49/64 in. wd max o/a dimen; bat type actuating handle, 11/16 in. lg excluding 15/32 in. lg bushing; locking action; four screw type term, located on back; 1 hole mtg for 15/32 in. -32 thd bushing; per spec JAN-S-23; JAN type ST50K	Space Heater "On-Off" Switch
S-3003		Not Used	
S-3004	N17-S-58883-3104	SWITCH, PUSH: contact arrangement 2 units, SPST (buttons mechanically interlocked); DC, 550v, not rated for nominal load, not rated for resistive load, 10 amp for inductive load; momentary action, normally open; metal body; 3-23/32 in. lg, 1-3/4 in. wd, 1-21/32 in. h; push button type, 13/32 in. max lg, 9/32 in. lg min from surface; 4 screw type term; mts by 2 elongated holes 3/16 in. lg by 5/32 in. wd on 3-9/32 in. mtg/c; black button marked "start" at top, red button marked "stop" at bottom; CAE cat no. 10250-H2544, dwg no. A-86-305, rev C; CBTL part/dwg NL-983355-1	"Stop-Start" Switch

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-3005	N17-S-70412-4406	SWITCH, TOGGLE: SPST; 40 amps; phenolic body; 2-7/32 in. lg, 1-9/64 in. h, 41/64 in. wd max o/a dimen; bat type actuating handle, 11/16 in. lg excluding 15/32 in. bushing; locking action; 2 solder lug type term, located on back; 1 hole mtg for 15/32 in. -32 thd bushing; per spec JAN-S-23; JAN type ST42A	"Standby" Switch
S-3006	N17-S-99999-0626	SWITCH, INTERLOCK: push with snap action cheater; 2 piece door type; DPST, male and female type, beryllium copper alloy strip contact; thermosetting plastic molding body; 1-1/2 in. lg by 1-1/2 in. wd by 1/2 in. thk o/a dimen excluding term posts and push rod; 2 screw type term located on both ends of switch; mtd by means of two 0.128 in. diam countersunk holes spaced 0.875 in. apart; interrupts 24v DC; CBTL part/dwg NL-900059-2; same as S-501	Interlock Switch
S-3007	N17-S-73082-9028	SWITCH, TOGGLE: DPST; 6 amps; phenolic body; 2-1/8 in. lg, 1-9/32 in. h, 23/32 in. wd max o/a dimen; bat type actuating handle, 11/16 in. lg excluding 15/32 in. lg bushing; locking action; 6 solder lug type term, mtd on back; single hole mtg, 15/32 in. -32 thd bushing; per spec JAN-S-23; JAN type ST22K	Interlock Battle Short
T-3001	N17-T-73831-2066	TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: hermetically sealed metal case; 110v AC, 50/60 cyc, single ph input; 6 output windings, no. 1 secondary 64.0v at 3 amp tapped to give 48v between taps, no. 2 secondary 5v at 2 amp, no. 3 secondary 5v at 2 amp, no. 4 secondary 5v at 2 amp, no. 5 secondary 840v at 0.230 amp tapped to give 740v between taps, no. 6 secondary 590v at 0.125 amp center tapped; no. 5 secondary 2700v RMS test voltage others 1500v RMS; wax impregnated, pitch filled; 7 in. lg, 6 in. wd, 5-3/8 in. h per MBCA Ref Dwg Group 12; 21 solder lug type term on insulator bushing 13/16 in. h; four 1/4 in. -20 thd studs on 5-1/4 in. by 5-3/16 in. mtg/c; electrostatic shield; special features, no. 1 secondary 50% duty cyc; CAVM part/dwg S-2566-1; CBTL part/dwg NL-982565-1	Power for -24v, -220v, 250v, 300v Supplies
V-3001	N16-T-55446-5	ELECTRON TUBE: dual diode; per spec MIL-E-1B; JAN type 5R4WGB; same as V-1009	Rectifier +250v Power Supply
V-3002		Same as V-3001	Rectifier +300v Power Supply
V-3003		Same as V-3001	Rectifier -220v Power Supply
XC-3001	N16-S-63515-4151	SOCKET, ELECTRON TUBE: 8 contacts, brass, silver pl; octal type; oval; 1-7/8 in. lg, 1-3/8 in. wd, 11/16 in. h excluding term; phenolic dielectric insulator; one piece saddle mtg, bottom mtg; 1-1/8 in. diam chassis hole required, 2 mtg holes, 0.156 in. diam, 1.500 in. c to c; per spec JAN-S-28A; JAN type TS101PO1; same as XC-1034	u/w C-3001
XC-3002		Same as XC-3001	u/w C-3002
XC-3003		Not Used	
XC-3004		Same as XC-3001	u/w C-3004
XC-3005		Same as XC-3001	u/w C-3005
XC-3006		Same as XC-3001	u/w C-3006
XC-3007		Same as XC-3001	u/w C-3007

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XC-3008		Same as XC-3001	u/w C-3008
XC-3009		Not Used	
XC-3010		Same as XC-3001	u/w C-3010
XF-3001	Low Failure Item	<b>FUSEHOLDER:</b> extractor post type; 250v, 30 amp; accommodates 1 fuse, cartridge type, 1-1/2 in. lg, 13/32 in. diam; black bakelite body; bright alloy pl brass contacts; 2-1/4 in. lg, 1.775 in. wd, 1.2 in. h o/a dimen; 2 solder lug type term, hot tin dipped; two 0.167 in. mtg holes 1.312 in. c to c for fastening to panel; one mtg hole 0.865 in. diam; waterproof; CFA type HPC-DZ; CBTL part/dwg NL-900068-2; same as XF-501	For F-3001
XF-3002		Same as XF-3001	For F-3002
XF-3003		Same as XF-3001	For F-3003
XF-3004		Same as XF-3001	For F-3004
XF-3005		Same as XF-3001	For F-3005
XF-3006		Same as XF-3001	For F-3006
XF-3007		Same as XF-3001	For F-3007
XF-3008		Same as XF-3001	For F-3008
XF-3009		Same as XF-3001	For F-3009
XF-3010		Same as XF-3001	For F-3010
XI-3001	N17-L-99999-0129	<b>LIGHT, INDICATOR:</b> supplied w/lens, 1 in. diam, red convex; screw type lens holder; accommodates S6 DC bulb w/bayonet base of double contact type; 125v DC, 0.6 amp, 75 w; brass, black nickel shell, enclosed; 3 in. lg, 1-1/8 in. diam o/a dimen; 1 mtg hole required 1 in. diam; accommodates 21/32 in. thk panel; horizontally mtd; lamp replaceable from front of panel; 2 solder lug type term, located on socket base, both insulated from shell; CAYZ type 51202-111; same as XI-501	Retainer for I-3001
XI-3002	N17-L-50812-3395	<b>LAMPHOLDER:</b> single holder; accommodates 952 base, MBCA Ref Dwg Group 7; 28v, 0.035 amp; brass shell; 0.865 in. lg, 1/2 in. across flats of hexagonal top, 19/32 in. wd approx; 1 solder lug type term; mtd by 7/16 in. -28 NEF thd; body cad pl; CBTL part/dwg NL-981474-2; same as XI-401	Retainer for I-3002
XI-3003	N17-L-76763-1597	<b>LIGHT, INDICATOR:</b> supplied w/lens, 5/8 in. diam clear, fluted, screw type holder; accommodates neon T3-1/4, NE51 lamp, single contact miniature bayonet base, 110v; brass shell, black nickel finish, enclosed; 2-5/16 in. lg, 15/16 in. diam o/a dimen; 1 mtg hole required 11/16 in. diam, accommodates up to 1/4 in. thk panel; horizontally mtd; lamp replaceable from front of panel; 2 solder lug type term, located on socket base, both insulated from shell; incl built in 51,000 ohm 1/3 w composition resistor; CAYZ type 53408-XP18-997; same as XI-503	Retainer for I-3003
XI-3004		Same as XI-3003	Retainer for I-3004
XI-3005		Same as XI-3003	Retainer for I-3005

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
XI-3006		Same as XI-3003	Retainer for I-3006
XI-3007	N17-L-76682-1298	LIGHT, INDICATOR: w/lens, 5/8 in. diam, amber, fluted, screw type holder, accommodates neon T3-1/4, NE 51 lamp, single contact miniature bayonet base; 125v, 75 w; brass shell, black nickel finish, enclosed; 2-7/32 in. lg, 15/16 in. diam; accommodates up to 9/32 in. thk panel; horizontally mtd; lamp replaceable from front of panel; 2 solder lug type term, located on socket base, both insulated from shell; w/built in 51,000 ohm 1/3 w comp resistor; CAYZ type 53408-XP18-993	Retainer for I-3007
XV-3001		Same as XC-3001	u/w V-3001
XV-3002		Same as XC-3001	u/w V-3002
XV-3003		Same as XC-3001	u/w V-3003
3201-3299	F16-C-92096-1008	TRANSMITTER COUPLER, CU-402/SRT (COUPLER, DETECTOR, R. F.): auto-transformer type, RF, impedance matching, tapped; standing wave indicator c/o current transformer and sensing network excluding indicating meter; no operating power requirements; aluminum case; grey enamel finish; o/a dimen 8-3/4 in. h, 7-11/16 in. wd, 10-1/16 in. d; four 0.290 in. diam mtg holes on 5 in. by 8-11/16 in. mtg/c; special features c/o 2 rotary switches incl to select input and output taps of autotransformer, RF ammeter provided to measure RF line current, shock mtd on mtg bracket; w/o spares; p/o AN/SRT-14, 15, 16; CBTL part/dwg NL-901100-14	
A-3201	N17-M-75107-3901	MOUNT, RESILIENT: irregular shape; 10 lbs max allowable load; 1-3/4 in. lg, 1-1/4 in. wd, 13/16 in. thk o/a; rubber form cushion approx 1 in. diam by 5/8 in. thk; steel center sleeve w/no. 8-32 thd, 1/2 in. d bolt hole; two 0.141 in. diam mtg holes 180° apart, spaced 1-13/32 in. c to c; CAYU type no. 6550-2.5T	Shock Mount
A-3202		Same as A-3201	Shock Mount
A-3203		Same as A-3201	Shock Mount
A-3204		Same as A-3201	Shock Mount
C-3201	N16-C-99999-1169	CAPACITOR, FIXED, PAPER DIELECTRIC: 1 section; Ref Dwg Group 1 style 25-K; 0.15 mf ±20% tolerance; 100v DCW; -55° C to +125° C ambient temp range; hermetically sealed metal case; 13/16 in. lg, 0.400 in. diam o/a dimen excluding term; 2 wire type term, located in center of each end; vitamin "Q" impregnated; internally grounded; w/inserted tab; CSF type 86P15401; p/o Z-3201	By-Pass
C-3202		Same as C-3201; p/o Z-3201	By-Pass
C-3203		Same as C-3201; p/o Z-3201	By-Pass
C-3204		Same as C-3201; p/o Z-3201	By-Pass
CR-3201	N16-T-67040	CRYSTAL UNIT, RECTIFYING: germanium type; 0.035 amp maximum continuous forward current @ 25° C; 0.100 amp maximum peak forward current @ 25° C; 100v peak inverse voltage @ 25° C; 1 mmf shunt capacitance; 0.400 in. lg, 0.175 in. diam, excluding term; 2 wire pigtail type term, located axially at each end; transient surge current for 1 second, 0.5 amp at 25° C; CRP type CK708; p/o Z-3201	Diode

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
CR-3202		Same as CR-3201; p/o Z-3201	Diode
E-3201	N16-K-700346-101	KNOB: round; black thermosetting phenolic, dull matt finish; designed to accommodate 1/4 in. diam shaft, 9/16 in. d shaft hole; two no. 8-32 thd by 1/4 in. lg hex set screws, cad pl, spaced 120° apart; brass, nickel pl insert; w/pointer; 1-1/2 in. diam by 7/8 in. wd b/a; fluted; CMI part no. RE10F479C, type B (dull matt finish)	Input Tap
E-3202		Same as E-3201	Output Tap
J-3201	N17-C-73108-5906	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; straight type; 1 in. sq by 1.082 in. lg approx o/a dimen; RF cable connector, 50 ohms nominal impedance, non-constant frequency impedance characteristic; cylindrical body w/sq mtg flange, silver pl; 5/8 in. -24 thd one end only; teflon insulator insert; 0.332 in. diam max cable opening; 4 mtg holes 1/8 in. diam spaced 23/64 in. c to c; weatherproof construction w/sealing gasket; per spec JAN-C-71A; JAN type UG-58A/U	RF Input from Transmitter
J-3202		Same as J-3201	RF Output to Antenna
J-3203	N17-C-72240-1522	CONNECTOR, RECEPTACLE, ELECTRICAL: 3 size 16 contacts, female, round; polarized; 1-3/16 in. sq by 1-3/32 in. lg excluding contacts o/a dimen; contacts rated at 20 amp, 200v DC, 150v AC RMS; box mtg receptacle, straight type, cylindrical w/sq mtg flange; aluminum alloy, tin pl; molded thermosetting plastic insert; 7/8 in. -20 coupling thd; 4 mtg holes 0.120 in. diam spaced 29/32 in. c to c; panel mtg, pressure tight fitting; per spec MIL-C-5015; MIL type AN-3102A-14S-7S	S.W.R. Output to Control Indicate Unit
M-3201	N17-M-18250-8256	AMMETER: RF thermoammeter type; panel mtd; RF amperes; 0 to 5 CW; graduated in increments of tenths; linear expanding scale; round, plastic; flush mtd; flange 3-1/2 in. wd; 2% accuracy full scale to 65 mc; calibrated for non-magnetic panel; internal thermocouple; black numerals on white background; per spec JAN-I-6; JAN type MR35W005RLAA; same as M-3102	Antenna Current
R-3201	Assemble from Component parts	RESISTOR ASSEMBLY: 16 resistors mtd on fiberglass board, 1-5/8 in. lg, 1-1/4 in. wd, 1/16 in. thk o/a; 8 resistors, fixed composition type, 1000 ohms resistance, ±5% tolerance, 1/2 w power dissipation, per spec JAN-R-11; JAN type RC20BF102J; 8 resistors fixed composition type, 510 ohms resistance, ±5% tolerance, 1/2 w power dissipation, per spec JAN-R-11; JAN type RC20BF511J; connected as follows, eight 510 ohm resistors in series, connected in series with eight 1000 ohm resistors in parallel; total resistance 6080 ohms, 8 w total power dissipation; CBTL part/dwg NL-961074-1; p/o Z-3201	RF Voltage Divider
R-3202	N16-R-49237-995	RESISTOR, FIXED, COMPOSITION: 10 ohms, ±5%; 2 w; per spec JAN-R-11; JAN type RC42GF100J; p/o Z-3201	Damping T-3202
R-3203		Same as R-3202; p/o Z-3201	Damping T-3202
R-3204		Same as R-3203; p/o Z-3201	Damping T-3202
R-3205		Same as R-3202; p/o Z-3201	Damping T-3202
R-3206	N16-R-49768-438	RESISTOR, FIXED, COMPOSITION: 470 ohms, ±5%; 1/2 w; per spec JAN-R-11; JAN type RC20GF471J; p/o Z-3201	RF Voltage Divider

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
R-3207		Same as R-3206; p/o Z-3201	RF Voltage Divider
R-3208		Same as R-3206; p/o Z-3201	DC Voltage Divider
R-3209		Same as R-3206; p/o Z-3201	DC Voltage Divider
S-3201	N17-S-99999-0594	SWITCH, ROTARY: one section; 17 positions max number of switching positions possible, adjustable stop incl, 20° positioning increments; non-pile-up, one moving contact, 5 fixed contact, (Looking at rear of switch with mtg holes in vertical position and contacts at upper half the first contact CW is located at approx 310°), 6 dummy term, single pole, 4 throws; AC, 115v max rated voltage, 7-1/2 amp max nominal current; solid silver alloy contact; L-5 steatite section insulation; not inclosed; 2-1/16 in. lg, 1-7/8 in. wd, 2-13/16 in. h; mtd by two no. 6-32 NC-2 tapped standoffs, 2-7/16 in. c to c; solder lug term; non-shorting type; CBN part JV-9001 modified; CBTL part/dwg NL-901124-2	Input Tap Changing
S-3202	N17-S-060651-8653	SWITCH, ROTARY: one section; 17 positions max number of switching positions possible, adjustable stop incl, 20° positioning increments; non-pile-up, one moving contact, 5 fixed contact, (Looking at rear of switch with mtg holes in vertical position and contacts at upper half the first contact CW is located at approx 10°) 6 dummy term, single pole, 4 throw; AC, 115v max rated voltage, 7-1/2 amp max nominal current; solid silver alloy contact; L-5 steatite section insulation; not inclosed; 2-1/16 in. lg, 1-7/8 in. wd, 2-13/16 in. h; mtd by two no. 6-32 NC-2 tapped standoffs, 2-7/16 in. c to c; solder lug term; non-shorting type; CBN part JV-9001 modified; CBTL part/dwg NL-901590-2	Output Tap Changing
T-3201	N17-T-81892-7318	TRANSFORMER, RADIO FREQUENCY: impedance; single winding, multi-layer wound; at 1 mc impedance from tap G-1 is max 370+j100 ohms min. from tap 1-2 is max 170+j45 ohms min, from tap 2-3 is max 42 + j10 ohms min, from tap 3-4 is max 42 + j10 ohms min; 7 turns of .021 in. silver pl copper sheet insulated by electrical tape; 4 taps, no. 1 tapped at 3 turns, no. 2 tapped at 5 turns, no. 3 tapped at 6 turns, no. 4 tapped at 7 turns; 3-3/8 in. h, 3 in. wd, 1-13/16 in. thk o/a less tap leads; toroidal cores wound of 0.001 in. thk Allegheny Mumetal hydrogen annealed after winding; CBTL part/dwg NL-901601-14	Impedance Matching
T-3202	N17-T-99999-0428	TRANSFORMER, RADIO FREQUENCY: single winding, single layer close toroidal wound; total impedance at 1.0 mc is 330 + j240 ohms; at 3.0 mc is 800 + j330 ohms; 10 turns no. 24 AWG triple coated formex wire; insulated by 1/4 in. wd fiberglass tape; winding center tapped to grounding strap; grounding strap composed of 0.010 in. thk soft copper per FED. spec QQ-C-105a; enclosed in case; shielded; 1-3/16 in. diam, 2-1/16 in. wd excluding term; core wound of 0.001 in. thk Allegheny Mumetal hydrogen annealed; mts by one no. 6-32 in. by 1-1/4 in. screw; four stud type term, located on each side and bottom; CBTL part/dwg NL-961094-2; p/o Z-3201	Sensing Circuit Current Trans- former
Z-3201	N16-C-92096-1009	COUPLER-DETECTOR, RADIO FREQUENCY: transmission line standing wave ratio detector and monitor; 0.3 mc to 26 mc frequency range; crystal type rectifiers, CRP type no. CK-708; crystals mtd by wire leads; rectangular case, brass, cad pl; o/a dimen 3-15/32 in. lg, 2-27/64 in. wd, 3 in. h; CBTL part/dwg NL-961080-14	SWR Monitor

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
3301-3399	N16-M-384502-0436	* INSTALLATION KIT, MK-230/SRT-14: provides material to install Radio Transmitting Set AN/SRT-14; consists of shockmounts, interstack cable harness, connectors and accessories, cable assembly, main test cable accessories, mtg hardware, nameplate, and instruction book; CBTL part/dwg NL-983336-1-1	
3301-3399	N16-M-384502-0437	* INSTALLATION KIT, MK-231/SRT-14A; provides material to install Radio Transmitting Set AN/SRT-14A; consists of shockmounts, interstack cable harness, connectors and accessories, cable assembly, main test cable accessories, mtg hardware, nameplate, and instruction book; CBTL part/dwg NL-983336-1-4	
A-3301	N17-M-99999-129	MOUNT, RESILIENT: sq mtg; 250 to 350 lb load rating; 5-1/4 in. sq by 2-1/2 in. h; natural rubber cushion material, 5/32 in. thk mtg form; center sleeve mild steel, 5/8 in. -11 tapped center hole, 7/8 in. d; holder mild steel; four 15/32 in. diam mtg holes spaced 4-1/4 in. c to c 90° apart; CAYU type C-4300-T10; CBTL part/dwg NL-983345-1-3	Shock Mount
A-3302		Not Used	
A-3303		Same as A-3301	Shock Mount
A-3304		Same as A-3301	Shock Mount
A-3305		Same as A-3301	Shock Mount
H-3301	Procured on demand by nearest Naval Shore Supply Activity	CLAMP, ELECTRICAL: aluminum; anodized grey; 0.828 in. ID open for friction mtg to cable; 4.105 in. lg, 1.510 in. diam; mts to connector by 1.3750 in. -18 NEF-2 internal thd; designed to hold cable 0.680 in. diam min to 0.820 in. diam max; eyelet for chain provided, wrench flats; CBET part 10-35952-244	Cable Clamp
H-3302		Same as H-3301	Cable Clamp
H-3303		Same as H-3301	Cable Clamp
H-3304	Procured on demand by nearest Naval Shore Supply Activity	CLAMP, ELECTRICAL: aluminum; anodized grey, 1.490 in. ID open for friction mtg to cable; 4.230 in. lg, 2.010 in. diam; mts to connector by 1.8750 in. -16 N-2 internal thd; designed to hold cable 1.310 in. diam min to 1.490 in. diam max; eyelet for chain provided, wrench flats; CBET part 10-35952-321	Cable Clamp
H-3305		Same as H-3304	Cable Clamp
H-3306		Same as H-3304	Cable Clamp
H-3307	Shop Manufacture	COVER, ELECTRICAL EQUIPMENT: metallic, corrosion resistant; 1.209 in. lg less chain, 1.750 in. wd across wrench flats, chain approx 5.500 in. lg; internal thread 2 in. -18 NEF-2, has internal key; CBET part 10-35963-32	Connector Cover
H-3308		Same as H-3307	Connector Cover
H-3309		Same as H-3307	Connector Cover
H-3310	Shop Manufacture	COVER, ELECTRICAL EQUIPMENT: metallic, corrosion resistant; 1.209 in. lg less chain, 1.250 in. wd across wrench flats, chain approx 5.000 lg; external thread 1-1/2 in. -18 NEF-2, has internal key; CBET part 10-35963-24	Connector Cover

\* These kits are the same in every respect except for the nameplates and covers.

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-3311		Same as H-3310	Connector Cover
H-3312		Same as H-3310	Connector Cover
H-3313	Low Failure Item	BOLT, eye: forged steel, zinc pl; 1/2 in. -13 machine thd; 3-1/8 in. lg o/a; 3/4 in. lg thd portion; shoulder, 1 in. diam by 3/16 in. thk; 1-3/16 in. ID of eye; less nuts; CBTL part/dwg NL-983347-1	For Installation
H-3313.1 thru H-3313.3		Same as H-3313	For Installation
H-3314	Low Failure Item	INSERT, leveling: corrosion resisting steel, passivate; 5/8 in. -18 NF-2 external thd, 9/32 in. wd, 0.316 in. ID; CBTL part/dwg NL-982598-1	For Leveling Cabinets
H-3314.1 thru H-3314.9		Same as H-3314	For Leveling Cabinets
H-3315	Procured on demand by nearest Naval Shore Supply Activity	BUTTON, plug: brass, cad pl; for 7/16 in. diam hole; 3/4 in. diam, 5/16 in. h o/a; CUF part 51117	Cabinet Plug
H-3315.1 thru H-3315.11		Same as H-3315	
H-3316	N17-C-781366-251	CLAMP, ELECTRICAL: aluminum alloy; tin pl; saddle clamp fastening device w/2 filister hd machine screws; o/a dimen 29/32 in. lg by 1.047 in. OD; no mtg facilities; designed to hold material 7/16 in. diam max; 3/4 in. -20 NEF coupling thd; rubber bushing & fibre washer incl; per spec ML-C-5015; MIL type AN-3057-6; p/o W-3301	Cable Clamp
H-3317	Low Failure Item	INSERT, leveling: corrosion resisting steel, passivate; 9/16 in. -18 NF-2 external thd, 9/32 in. wd, 0.316 in. ID; CBTL part/dwg NL-901561-1	For Leveling Cabinets
H-3317.1		Same as H-3317	For Leveling Cabinets
H-3318	Procured on demand by nearest Naval Shore Supply Activity	BUTTON, plug: brass, cad pl; for 5/16 in. diam hole; 7/16 in. diam, 7/32 in. h o/a; CUF part 48199	Cabinet Plug
H-3318.1 thru H-3318.11		Same as H-3318	Cabinet Plug
P-3301	N17-C-71339-4961	CONNECTOR, PLUG, ELECTRICAL: 30 contacts; 6 size 12 contacts, 24 size 16 contacts; one mating end; female, 41 and 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.890 in. lg, 2.251 in. diam o/a; w/enclosing shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 2 in. -18 NEF-2 thd coupling nut; 2.047 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64632-8S	Mates w/J-3502

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-3302	N17-C-71330-8888	CONNECTOR, PLUG, ELECTRICAL: 24 contacts; size 16 m; one mating end; female, 22 amp current rating; 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.827 in. lg, 1.742 in. diam o/a; w/enclosing shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 1-1/2 in. -18 NEF-2 thd coupling nut; 1.547 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64624-28S	Mates w/J-3504
P-3303	N17-C-71628-3701	CONNECTOR, PLUG, ELECTRICAL: 24 contacts, size 16 m; one mating end; male, 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.827 in. lg, 1.742 in. diam o/a; w/enclosing shell, aluminum base alloy; resistant to corrosion; polarized; locking type, 1-1/2 in. -18 NEF-2 thd coupling nut; 1.547 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64624-28P	Mates w/J-3503
P-3304	N17-C-71643-3555	CONNECTOR, PLUG, ELECTRICAL: 30 contacts, 6 size 12 contacts; 24 size 16 contacts; one mating end; male, 41 and 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.890 in. lg, 2.251 in. diam o/a; w/enclosing shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 2 in. -18 NEF-2 thd coupling nut; 2.047 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64632-8P	Mates w/J-3501
P-3305		Same as P-3302	Mates w/J-302
P-3306		Same as P-3301	Mates w/J-301
P-3307	N17-C-71422-3137	CONNECTOR, PLUG, ELECTRICAL: 1 contact, one mating end; male, insulation and center contact provided by dielectric and center conductor of cable; straight shape; 3 in. lg, 1-1/2 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 1-1/4 in. -18 internal thd coupling nut; environment resistant; per MIL-C-3650; MIL type UG-154/U	Mates w/J-3506
P-3308	N17-C-71419-4088	CONNECTOR, PLUG, ELECTRICAL: 1 contact; one mating end; male, 50 ohm impedance; low loss plastic; straight shape; 2-3/8 in. lg, 1-5/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-167A/U	Mates w/J-3202
P-3309		Same as P-3307	Mates w/J-3505
P-3310		Same as P-3307	Mates w/J-303
P-3311	Low Failure Item	ADAPTER: brass, cad pl; 3/4 in. OD, 1-3/4 in. lg, 0.357 in. ID one end, 0.193 in. ID other end; four no. 6-32 NC-2 tapped holes thru one wall; CBTL part/dwg A2011254	Mates w/J-3502
P-3312		Same as P-3311	Mates w/W-301
P-3313	For Replacement Use N17-C-71117-2439	CONNECTOR, PLUG, ELECTRICAL: one contact; one mating end; female, 50 ohms impedance; low loss plastic; straight shape; 1-15/16 in. lg, 11/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-23B/U	Mates w/P-610

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-3314	For Replacement Use N17-C-71417-9699	CONNECTOR, PLUG, ELECTRICAL: one contact; one mating end; male, 50 ohm impedance; low loss plastic; straight shape; 1-7/8 in. lg, 13/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-21B/U; same as P-301	Mates w/J-3201
P-3315	For Replacement Use N17-C-70588-1524	CONNECTOR, PLUG, ELECTRICAL: 3 size 16 contacts, male, round; polarized; straight type; 1-1/8 in. OD by 2-1/16 in. lg o/a dimen; contacts rated at 20 amps, 200v DC, 150v AC (RMS); cylindrical, aluminum alloy, tin pl, split shell; molded thermosetting plastic insert; 3/4 in. -20 conduit thd; 1-1/8 in. OD of coupling nut, 7/8 in. -20 coupling thd; per spec MIL-C-5015; MIL type AN-3106B-14S-7P; p/o W-3301	Mates w/J-3203
W-3301	Assemble from Component Parts	CABLE ASSEMBLY: special purpose; MIL type CO-02LGF (2/18)SJ 0350 per MIL-C-3432; 14 ft lg; one end terminated incl P-3315 and H-3316; CBTL part/dwg NL-901214-2	Interconnecting Cable Assembly
3301-3399	N16-M-384502-0438	* INSTALLATION KIT, MK-232/SRT-15: provides material to install Radio Transmitting Set AN/SRT-15; consists of shockmounts, interstack cable harnesses, connectors and accessories, cable assembly, main test cable accessories, mtg hardware, nameplate, instruction book and Cover CW-341/SRT; CBTL part/dwg NL-983336-1-2	
3301-3399	N16-M-384502-0439	* INSTALLATION KIT, MK-233/SRT-15A: provides material to install Radio Transmitting Set AN/SRT-15A; consists of shockmounts, interstack cable harnesses, connectors and accessories, cable assembly, main test cable accessories, mtg hardware, nameplate, instruction book and Cover CW-341A/SRT; CBTL part/dwg NL-983336-1-5	
A-3301	N17-M-99999-129	MOUNT, RESILIENT: sq mtg; 250 to 350 lb load rating; 5-1/4 in. sq by 2-1/2 in. h; natural rubber cushion material, 5/32 in. thk mtg form; center sleeve mild steel, 5/8 in. -11 tapped center hole, 7/8 in. d; holder mild steel; four 15/32 in. diam mtg holes spaced 4-1/4 in. c to c 90° apart; CAYU type C-4300-T10; CBTL part/dwg NL-983345-1-3	Shock Mount
A-3302	N17-M-75284-2052	MOUNT, RESILIENT: sq mtg; 100 to 125 lb load rating; 5-1/4 in. sq by 2-1/2 in. h; natural rubber cushion material; 5/32 in. thk, mtg form; center sleeve mild steel; 5/8 in. -11 tapped center hole, 7/8 in. d; holder mild steel; four 15/32 in. diam holes spaced 4-1/4 in. c to c 90° apart; CAYU type C-4125-T10; CBTL part/dwg NL-983345-1-1	Shock Mount
A-3303		Same as A-3301	Shock Mount
A-3304		Same as A-3301	Shock Mount
A-3305		Same as A-3301	Shock Mount
A-3306		Same as A-3302	Shock Mount
A-3307		Same as A-3302	Shock Mount
A-3308		Same as A-3302	Shock Mount
A-3309	N16-C-650002-157	COVER, CW-341/SRT: steel; grey enamel finish; o/a dimen 24-9/16 in. lg, 16 in. wd, 2-7/16 in. h; mts by means of 6 machine screws which are tack welded to the cover; same as	For Modulator-Power Supply Group OA-685/SRT

\* These kits are the same in every respect except for the nameplates and covers.

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
A-3309 (cont)		COVER CW-341A/SRT except for material; p/o AN/SRT-15; CBTL part/dwg NL-981628-14	
A-3310	N16-C-650002-158	COVER, CW-341A/SRT: aluminum; grey enamel finish; o/a dimen 24-9/16 in. lg, 16 in. wd, 2-7/16 in. h; mts by means of 6 machine screws which are tack welded to the cover; same as COVER, CW-341/SRT except for material; non-magnetic version; p/o AN/SRT-15A; CBTL part/dwg NL-901219-14	For Modulator-Power Supply Group OA-685A/SRT
H-3301	Procured on demand by nearest Naval Shore Supply Activity	CLAMP, ELECTRICAL: aluminum; anodized grey; 0.828 in. ID open for friction mtg to cable; 4.105 in. lg, 1.510 in. diam; mts to connector by 1.3750 in. -18 NEF-2 internal thd; designed to hold cable 0.680 in. diam min to 0.820 in. diam max; eyelet for chain provided, wrench flats; CBET part 10-35952-244	Cable Clamp
H-3302		Same as H-3301	Cable Clamp
H-3303		Same as H-3301	Cable Clamp
H-3304	Procured on demand by nearest Naval Shore Supply Activity	CLAMP, ELECTRICAL: aluminum; anodized grey; 1.490 in. ID open for friction mtg to cable; 4.230 in. lg, 2.010 in. diam; mts to connector by 1.8750 in. -16 N-2 internal thd; designed to hold cable 1.310 in. diam min to 1.490 in. diam max; eyelet for chain provided, wrench flats; CBET part 10-35952-321	Cable Clamp
H-3305		Same as H-3304	Cable Clamp
H-3306		Same as H-3304	Cable Clamp
H-3307	Shop Manufacture	COVER, ELECTRICAL EQUIPMENT: metallic, corrosion resistant; 1.209 in. lg less chain, 1.750 in. wd across wrench flats, chain approx 5.500 in. lg; internal thd 2 in. -18 NEF-2, has internal key; CBET part 10-35963-32	Connector Cover
H-3308		Same as H-3307	Connector Cover
H-3309		Same as H-3307	Connector Cover
H-3310	Shop Manufacture	COVER, ELECTRICAL EQUIPMENT: metallic, corrosion resistant; 1.209 in. lg less chain, 1.250 in. wd across wrench flats, chain approx 5.000 lg; external thd 1-1/2 in. -18 NEF-2, has internal key; CBET part 10-35963-24	Connector Cover
H-3311		Same as H-3310	Connector Cover
H-3312		Same as H-3310	Connector Cover
H-3313	Low Failure Item	BOLT, eye: forged steel, zinc pl; 1/2 in. -13 machine thd; 3-1/8 in. lg o/a; 3/4 in. lg thd portion; shoulder, 1 in. diam by 3/16 in. thk; 1-3/16 in. ID of eye; less nuts; CBTL part/dwg NL-983347-1	For Installation
H-3313.1 thru H-3313.3		Same as H-3313	For Installation
H-3314	Low Failure Item	INSERT, leveling: corrosion resisting steel, passivate; 5/8 in. -18 NF-2 external thd, 9/32 in. wd, 0.316 in. ID; CBTL part/dwg NL-982598-1	For Leveling Cabinets
H-3314.1 thru H-3314.13		Same as H-3314	For Leveling Cabinets

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-3315	Procured on demand by nearest Naval Shore Supply Activity	BUTTON, plug: brass, cad pl; for 7/16 in. diam hole; 3/4 in. diam, 5/16 in. h o/a; CUF part 51117	Cabinet Plug
H-3315.1 thru H-3315.17		Same as H-3515	Cabinet Plug
H-3316	N17-C-781366-251	CLAMP, ELECTRICAL: aluminum alloy; tin pl; saddle clamp fastening device w/2 filister hd machine screws; o/a dimen 29/32 in. lg by 1.047 in. OD; no mtg facilities; designed to hold material 7/16 in. diam max; 3/4 in. -20 NEF coupling thd; rubber bushing & fibre washer incl; per spec MIL-C-5015; MIL type AN-3057-6; p/o W-3301	Cable Clamp
H-3317	Low Failure Item	INSERT, leveling: corrosion resisting steel, passivate; 9/16 in. -18 NF-2 external thd, 9/32 in. wd, 0.316 in. ID; CBTL part/dwg NL-901561-1	For Leveling Cabinets
H-3317.1		Same as H-3317	For Leveling Cabinets
H-3318	Procured on demand by nearest Naval Shore Supply Activity	BUTTON, Plug: brass, cad pl; for 5/16 in. diam hole; 7/16 in. diam, 7/32 in. h o/a; CUF part 48199	Cabinet Plug
H-3318.1 thru H-3318.17		Same as H-3318	Cabinet Plug
P-3301	N17-C-71339-4961	CONNECTOR, PLUG, ELECTRICAL: 30 contacts; 6 size 12 contacts, 24 size 16 contacts; one mating end; female, 41 and 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.890 in. lg, 2.251 in. diam o/a; w/enclosing shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 2 in. -18 NEF-2 thd coupling nut; 2.047 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64632-8S	Mates w/J-3502
P-3302	N17-C-71330-8888	CONNECTOR, PLUG, ELECTRICAL: 24 contacts; size 16 m; one mating end; female, 22 amp current rating; 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.827 in. lg, 1.742 in. diam o/a; w/enclosing shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 1-1/2 in. -18 NEF-2 thd coupling nut; 1.547 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64624-28S	Mates w/J-3504
P-3303	N17-C-71628-3701	CONNECTOR, PLUG, ELECTRICAL: 24 contacts, size 16 m; one mating end; male, 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape, 1.827 in. lg, 1.742 in. diam o/a; w/enclosing shell, aluminum base alloy; resistant to corrosion; polarized; locking type, 1-1/2 in. -18 NEF-2 thd coupling nut; 1.547 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64624-28P	Mates w/J-3503
P-3304	N17-C-71643-3555	CONNECTOR, PLUG, ELECTRICAL: 30 contacts, 6 size 12 contacts, 24 size 16 contacts; one mating end; male, 41 and 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.890 in. lg, 2.251 in. diam o/a; w/enclosing	Mates w/J-3501

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-3304 (cont)		shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 2 in. -18 NEF-2 thd coupling nut; 2.047 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64632-8P	
P-3305		Same as P-3302	Mates w/J-302
P-3306		Same as P-3301	Mates w/J-301
P-3307	N17-C-71422-3137	CONNECTOR, PLUG, ELECTRICAL: 1 contact; one mating end; male; insulation and center contact provided by dielectric and center conductor of cable; straight shape; 3 in. lg, 1-1/2 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 1-1/4 in. -18 internal thd coupling nut; environment resistant; per MIL-C-3650; MIL type UG-154/U	Mates w/J-3506
P-3308	N17-C-71419-4088	CONNECTOR, PLUG, ELECTRICAL: 1 contact; one mating end; male, 50 ohm impedance; low loss plastic; straight shape; 2-3/8 in. lg, 1-5/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-167A/U	Mates w/J-3202
P-3309		Same as P-3307	Mates w/J-3505
P-3310		Same as P-3307	Mates w/J-303
P-3311	Low Failure Item	ADAPTER: brass, cad pl; 3/4 in. OD, 1-3/4 in. lg, 0.257 in. ID one end, 0.193 in. ID other end; four no. 6-32 NC-2 tapped holes thru one wall; CBTL part/dwg A2011254	Mates w/W-3502
P-3312		Same as P-3311	
P-3313	For Replacement Use N17-C-71117-2439	CONNECTOR, PLUG, ELECTRICAL: one contact; one mating end; female, 50 ohms impedance; low loss plastic; straight shape; 1-15/16 in. lg, 11/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-23B/U	Mates w/P-610
P-3314	For Replacement Use N17-C-71417-9699	CONNECTOR, PLUG, ELECTRICAL: one contact; one mating end; male; 50 ohm impedance; low loss plastic; straight shape; 1-7/8 in. lg, 13/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-21B/U; same as P-301	Mates w/J-3201
P-3315	For Replacement Use N17-C-70588-1524	CONNECTOR, PLUG, ELECTRICAL: 3 size 16 contacts, male, round; polarized; straight type; 1-1/8 in. OD by 2-1/16 in. lg o/a dimen; contacts rated at 20 amps, 200v DC, 150v AC (RMS); cylindrical, aluminum alloy, tin pl, split shell; molded thermo-setting plastic insert; 3/4 in. -20 conduit thd; 1-1/8 in. OD of coupling nut, 7/8 in. -20 coupling thd; per spec MIL-C-5015; MIL type AN-3106B-14S-7P; p/o W-3301	Mates w/J-3203
W-3301	Assemble from Component Parts	CABLE ASSEMBLY: special purpose; MIL type CO-02LGF (2/18)SJ 0350 per MIL-C-3432; 14 ft lg; one end terminated incl P-3315 and H-3316; CBTL part/dwg NL-901214-2	Interconnecting Cable Assembly

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
3301-3399	N16-M-384502-0440	*INSTALLATION KIT, MK-234/SRT-16; provides material to install Radio Transmitting Set AN/SRT-16; consists of shock-mounts, interstack cable harnesses, connectors and accessories, cable assemblies, main test cable accessories, mtg hardware, nameplate and instruction book; CBTL part/dwg NL-983336-1-3	
3301-3399	N16-M-384502-0441	*INSTALLATION KIT, MK-235/SRT-16A; provides material to install Radio Transmitting Set AN/SRT-16A; consists of shock-mounts, interstack cable harnesses, connectors and accessories, cable assemblies, main test cable accessories, mtg hardware, nameplate and instruction book; CBTL part/dwg NL-983336-1-6	
A-3301	N17-M-99999-129	MOUNT, RESILIENT: sq mtg; 250 to 350 lb load rating; 5-1/4 in. sq by 2-1/2 in. h; natural rubber cushion material, 5/32 in. thk mtg form; center sleeve mild steel, 5/8 in. -11 tapped center hole, 7/8 in. d; holder mild steel; four 15/32 in. diam mtg holes spaced 4-1/4 in. c to c 90° apart; CAYU type C-4300-T10; CBTL part/dwg NL-983345-1-3	Shock Mount
A-3302		Not Used	
A-3303		Same as A-3301	Shock Mount
A-3304		Same as A-3301	Shock Mount
A-3305		Same as A-3301	Shock Mount
A-3306 thru A-3310		Not Used	
A-3311		Same as A-3301	Shock Mount
A-3312		Same as A-3301	Shock Mount
A-3313		Same as A-3301	Shock Mount
A-3314		Same as A-3301	Shock Mount
H-3301	Procured on demand by nearest Naval Shore Supply Activity	CLAMP, ELECTRICAL: aluminum; anodized grey; 0.828 in. ID open for friction mtg to cable; 4.105 in. lg, 1.510 in. diam; mts to connector by 1.3750 in. -18 NEF-2 internal thd; designed to hold cable 0.680 in. diam min to 0.820 in. diam max; eyelet for chain provided, wrench flats; CBET part 10-35952-244 (2 required)	Cable Clamp
H-3302		Same as H-3301 (2 required)	Cable Clamp
H-3303		Same as H-3301 (2 required)	Cable Clamp
H-3304	Procured on demand by nearest Naval Shore Supply Activity	CLAMP, ELECTRICAL: aluminum; anodized grey; 1.490 in. ID open for friction mtg to cable; 4.230 in. lg, 2.010 in. diam; mts to connector by 1.8750 in. -16 N-2 internal thd; designed to hold cable 1.310 in. diam min to 1.490 in. diam max; eyelet for chain provided, wrench flats; CBET part 10-35952-321 (2 required)	Cable Clamp
H-3305		Same as H-3304 (2 required)	Cable Clamp
H-3306		Same as H-3304 (2 required)	Cable Clamp

\* These kits are the same in every respect except for the nameplates and covers.

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-3307	Shop Manufacture	COVER, ELECTRICAL EQUIPMENT: metallic, corrosion resistant; 1.209 in. lg less chain, 1.750 in. wd across wrench flats, chain approx 5.500 in. lg; internal thd 2 in. -18 NEF-2, has internal key; CBET part 10-35963-32 (2 required)	Connector Cover
H-3308		Same as H-3307 (2 required)	Connector Cover
H-3309		Same as H-3307 (2 required)	Connector Cover
H-3310	Shop Manufacture	COVER, ELECTRICAL EQUIPMENT: metallic, corrosion resistant; 1.209 in. lg less chain, 1.250 in. wd across wrench flats, chain approx 5.000 lg; external thd 1-1/2 in. -18 NEF-2, has internal key; CBET part 10-35963-24 (2 required)	Connector Cover
H-3311		Same as H-3310 (2 required)	Connector Cover
H-3312		Same as H-3310 (2 required)	Connector Cover
H-3313	Low Failure Item	BOLT, eye: forged steel, zinc pl; 1/2 in. -13 machine thd; 3-1/8 in. lg o/a; 3/4 in. lg thd portion; shoulder, 1 in. diam by 3/16 in. thk; 1-3/16 in. ID of eye; less nuts; CBTL part/dwg NL-983347-1	For Installation
H-3313.1 thru H-3313.7		Same as H-3313	For Installation
H-3314	Low Failure Item	INSERT, leveling: corrosion resisting steel, passivate; 5/8 in. -18 NF-2 external thd, 9/32 in. wd, 0.316 in. ID; CBTL part/dwg NL-982598-1	For Leveling Cabinets
H-3314.1 thru H-3314.23		Same as H-3314	For Leveling Cabinets
H-3315	Procured on demand by nearest Naval Shore Supply Activity	BUTTON, plug: brass, cad pl; for 7/16 in. diam hole; 3/4 in. diam, 5/16 in. h o/a; CUF part 51117	Cabinet Plug
H-3315.1 thru H-3315.27		Same as H-3315	Cabinet Plug
H-3316	N17-C-781366-251	CLAMP, ELECTRICAL: aluminum alloy; tin pl; saddle clamp fastening device w/2 filister hd machine screws; o/a dimen 29/32 in. lg by 1.047 in. OD; no mtg facilities; designed to hold material 7/16 in. diam max; 3/4 in. -20 NEF coupling thd; rubber bushing & fibre washer incl; per spec MIL-C-5015; MIL type AN-3057-6; p/o W-3301	Cable Clamp
H-3316.1		Same as H-3316	Cable Clamp
H-3317	Low Failure Item	INSERT, leveling: corrosion resisting steel, passivate; 9/16 in. -18 NF-2 external thd, 9/32 in. wd, 0.316 in. ID; CBTL part/dwg NL-901561-1	For Leveling Cabinets
H-3317.1 thru H-3317.3		Same as H-3317	For Leveling Cabinets

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-3318	Procured on demand by nearest Naval Shore Supply Activity	BUTTON, plug: brass, cad pl; for 5/16 in. diam hole; 7/16 in. diam, 7/32 in. h o/a; CUF part 48199	Cabinet Plug
H-3318. 1 thru H-3318. 27		Same as H-3318	Cabinet Plug
P-3301	N17-C-71339-4961	CONNECTOR, PLUG, ELECTRICAL: 30 contacts; 6 size 12 contacts, 24 size 16 contacts; one mating end; female, 41 and 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.890 in. lg, 2.251 in. diam o/a; w/enclosing shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 2 in. -18 NEF-2 thd coupling nut; 2.047 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10646-32-8S (2 required)	Mates w/J-3502
P-3302	N17-C-71330-8888	CONNECTOR, PLUG, ELECTRICAL: 24 contacts; size 16 m; one mating end; female, 22 amp current rating; 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.827 in. lg, 1.742 in. diam o/a; w/enclosing shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 1-1/2 in. -18 NEF-2 thd coupling nut; 1.547 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64624-28S (2 required)	Mates w/J-3504
P-3303	N17-C-71628-3701	CONNECTOR, PLUG, ELECTRICAL: 24 contacts, size 16 m; one mating end; male, 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.827 in. lg, 1.742 in. diam o/a; w/enclosing shell, aluminum base alloy; resistant to corrosion; polarized; locking type, 1-1/2 in. -18 NEF-2 thd coupling nut; 1.547 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64624-28P (2 required)	Mates w/J-3503
P-3304	N17-C-71643-3555	CONNECTOR, PLUG, ELECTRICAL: 30 contacts, 6 size 12 contacts, 24 size 16 contacts; one mating end; male, 41 and 22 amp current rating, 700v DCW, 500v RMS; synthetic rubber; straight shape; 1.890 in. lg, 2.251 in. diam o/a; w/enclosing shell, aluminum base alloy, resistant to corrosion; polarized; locking type, 2 in. -18 NEF-2 thd coupling nut; 2.047 in. diam max cable accommodated; watertight; resistant to shock and vibration; CBET part 10-64632-8P (2 required)	Mates w/J-3501
P-3305		Same as P-3302 (2 required)	Mates w/J-302
P-3306		Same as P-3301 (2 required)	Mates w/J-301
P-3307	N17-C-71422-3137	CONNECTOR, PLUG, ELECTRICAL: 1 contact; one mating end; male, insulation and center contact provided by dielectric and center conductor of cable; straight shape; 3 in. lg, 1-1/2 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 1-1/4 in. -18 internal thd coupling nut; environment resistant; per MIL-C-3650; MIL type UG-154/U (2 required)	Mates w/J-3506
P-3308	N17-C-71419-4088	CONNECTOR, PLUG, ELECTRICAL: 1 contact; one mating end; male; 50 ohm impedance; low loss plastic; straight shape; 2-3/8 in. lg, 1-5/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-167A/U (2 required)	Mates w/J-3202

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-3309		Same as P-3307 (2 required)	Mates w/J-3505
P-3310		Same as P-3307 (2 required)	Mates w/J-303
P-3311	Low Failure Item	ADAPTER: brass, cad pl; 3/4 in. OD, 1-3/4 in. lg, 0.257 in. ID one end, 0.193 in. ID other end; four no. 6-32 NC-2 tapped holes thru one wall; CBTL part/dwg A2011254 (2 required)	Mates w/W-3502
P-3312		Same as P-3311 (2 required)	Mates w/W-301
P-3313	For Replacement Use N17-C-71117-2439	CONNECTOR, PLUG, ELECTRICAL: one contact; one mating end; female, 50 ohms impedance; low loss plastic; straight shape; 1-15/16 in. lg, 11/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-23B/U (2 required)	Mates w/P-610
P-3314	For Replacement Use N17-C-71417-9699	CONNECTOR, PLUG, ELECTRICAL: one contact; one mating end; male, 50 ohm impedance; low loss plastic; straight shape; 1-7/8 in. lg, 13/16 in. diam o/a; w/enclosing shell, copper base alloy, resistant to corrosion, precious metal pl; polarized; locking type, 5/8 in. -24 thd coupling nut; environment resistant; per MIL-C-71A; MIL type UG-21B/U (2 required); same as P-301	Mates w/J-3201
P-3315	For Replacement Use N17-C-70588-1524	CONNECTOR, PLUG, ELECTRICAL: 3 size 16 contacts, male, round; polarized; straight type; 1-1/8 in. OD by 2-1/16 in. lg o/a dimen; contacts rated at 20 amps, 200v DC, 150v AC (RMS); cylindrical, aluminum alloy, tin pl, split shell; molded thermosetting plastic insert; 3/4 in. -20 conduit thd; 1-1/8 in. OD of coupling nut, 7/8 in. -20 coupling thd; per spec MIL-C-5015; MIL type AN-3106B-14S-7P; p/o W-3301 (2 required)	Mates w/J-3203
W-3301	Assemble from Component Parts	CABLE ASSEMBLY: special purpose; MIL type CO-02LGF (2/18)SJ 0350 per MIL-C-3432; 14 ft lg; one end terminated incl P-3315 and H-3316; CBTL part/dwg NL-901214-2 (2 required)	Interconnecting Cable Assembly
3501-3599	F16-C-91733-5588	COUPLER, ANTENNA, CU-372/SRT: electronic coupling; frequency range 300 kc to 26 mc; operating power requirements 110v AC, 60 cyc; variable type tuning; RF level 100-500 w max power capacity; 8 term, connector and cable extrusion type; aluminum case; o/a dimen 28 in. lg, 16 in. wd, 13-1/2 in. h; clamp-type shock mtg; pressurized capsule assembly containing high voltage switches, capacitors and conductors; w/o spares; p/o AN/SRT-14, 15, 16; CBTL part/dwg J-2011110	
A-3501	N17-M-75320-6496	MOUNT, RESILIENT: round mtg; 30-40 lb load rating; 3 in. sq by 1-1/2 in. h o/a; natural rubber cushion, irregular shape; 3/8 in. -16 coarse thd center core; mild steel case; four 0.266 in. diam holes 2-1/2 in. c to c; CAYU part 2040T6; CBTL part/dwg A-2010941-2	Shock Mount
A-3502		Same as A-3501	Shock Mount
A-3503	N17-M-75361-8113	MOUNT, RESILIENT: round mtg; 15-20 lb load rating; 3 in. sq by 1-1/2 in. h o/a; natural rubber cushion; irregular shape; 3/8 in. -16 coarse thd center core; mild steel case; four 0.266 in. diam holes 2-1/2 in. c to c; CAYU part 2020T6; CBTL part/dwg A-2010941-1	Shock Mount
A-3504		Same as A-3503	Shock Mount

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
B-3501	N17-E-39071-3797	ELECTROMAGNETIC ACTUATOR: rotary type moving element; rotary motion produced, approx 3/4 degree arc stroke with 6 lb in. torque; 120 impulses per second max; 115v, 60 cyc AC operating voltage, 150 w full load input power, non-polarized, coil ungrounded; 2 flexible wire lead term, 12 in. lg; o/a dimen 3-19/64 in. lg including 1-1/8 in. shaft projection, 2 in. wd, 2 in. h; four no. 8-32 thd mtg holes irregularly spaced as indicated by bosses; operates at 125°C ambient temp; CCDD Model AM-200 per CBTL part/dwg C-2011052; p/o S-3513; same as B-303	Switch Drive
B-3502		Same as B-3501; p/o S-3514	Switch Drive
C-3501	N16-C-99999-1177	CAPACITOR, FIXED, VACUUM DIELECTRIC: 1 section; 75 mmf, 20,000v RF peak rating; 60 amp max (RMS); style no. 28-P, Ref Dwg Group 1; pyrex glass enclosure; 2 end cap type term located one at each end, 13/16 in. diam by 3/4 in. lg; cap mtd; 4-1/2 in. lg by 2-5/8 in. OD o/a dimen; non magnetic, no RF pickup; copper to glass seals; CCCQ type VC 75-20; CBTL part/dwg B-2011044	Loading Capacitor
C-3502	N16-C-17088-6751	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1 section; 15,000v DCW, 100 mmf, ±10%; style no. 29-P, Ref Dwg Group 1; insulated body; o/a dimen 1.270 in. diam of case, 1.890 in. lg of case; two term tapped hole type, 1/2 in. OD by 0.289 in. lg; schematic diagram no. 1-R, Ref Dwg Group 1; two no. 10-32 NF-2 thd mtg holes 1/4 in. d, axially located one at each end; humidity resistant; CBN part no. 857-100N; CBTL part/dwg B-2011476	Loading Capacitor
C-3503		Same as C-3502	Loading Capacitor
E-3501	N17-C-81587-8340	CONTACT, ELECTRICAL: contact incl conducting point, 1 point, solid rivet, silver, dimen 0.245 in. diam, 0.187 in. h; phosphor bronze, silver pl finish; o/a dimen 0.906 in. lg, 0.375 in. OD; contact inserted and soft soldered on 1 end, other end slotted (6 slots); spring mtd; CBTL part/dwg A-2011100; same as E-302	Stator Contact
E-3502		Same as E-3501	Stator Contact
E-3503		Same as E-3501	Stator Contact
E-3504		Same as E-3501	Stator Contact
E-3505		Same as E-3501	Stator Contact
E-3506		Same as E-3501	Stator Contact
E-3507		Same as E-3501	Stator Contact
E-3508		Same as E-3501	Stator Contact
E-3509		Same as E-3501	Stator Contact
E-3510		Same as E-3501	Stator Contact
E-3511		Same as E-3501	Stator Contact
E-3512		Same as E-3501	Stator Contact
E-3513		Same as E-3501	Stator Contact

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
E-3514		Same as E-3501	Stator Contact
E-3515		Same as E-3501	Stator Contact
E-3516		Same as E-3501	Stator Contact
E-3517	N17-T-24601-1453	CHAMBER, CABLE TERMINAL: single hole, straight type; o/a dimen 2-7/16 in. lg by 1-5/8 in. across flats incl hex coupling nut; cylindrical w/hex flange 1-1/2 in. across flats; steel, 1 in. -11-1/2 NP thd at both ends; tapered silicon rubber bushing insert; 0.875 in. diam max cable opening; water-tight; CCH type CGB 397; CBTL part/dwg B-2010834; same as E-317	Cable Support for W-3502
E-3518		Same as E-3517	Cable Support for W-3501
E-3519	For Reference Only	CONTACT, ELECTRICAL: contacts incl conducting points; 2 points; 4-3/8 in. lg, 3/8 in. wd, 1-1/16 in. h o/a; brass casting per Navy spec 46B31, silver pl finish; 1-3/8 in. from first mtg hole to contact surface; three no. 6-32 in. NC-2 tapped mtg holes spaced 0.750 in. c to c; CBTL part/dwg B-2011155; p/o S-3512	p/o S-3512
E-3520		Same as E-3519; p/o S-3512	p/o S-3512
E-3521	For Reference Only	CONTACT, ELECTRICAL: contacts incl conducting points; 2 points; 4-15/16 in. lg, 3/8 in. wd, 1 in. h o/a; brass casting per Navy spec 46B31, silver pl finish; 1-1/2 in. from first mtg hole to contact surface; three no. 6-32 in. NC-2 tapped mtg holes spaced 0.875 in. c to c; CBTL part/dwg B-2011154; p/o S-3511	p/o S-3511
E-3522		Same as E-3521; p/o S-3511	p/o S-3511
E-3523	N17-I-70074-6701	INSULATOR, STANDOFF: ceramic body, bronze base; glazed sides on insulator, nickel pl base; cylindrical shape w/metal base and cap, item code no. 28, MBCA Ref Dwg Group 9; 1-1/4 in. diam of insulator, o/a lg 6 in., dimen of base 3-5/16 in. lg by 1 in. h; two 11/32 in. diam mtg holes in base on 2-5/8 in. mtg/c; two 1/4 in. -20 NC-2 thd holes in top spaced 13/16 in. c to c; heavy duty type insulator, low power and loss factor; CBU type no. 414-C-6; CBTL part/dwg B-2011447	Antenna Lead-In Support
E-3524	N17-T-28255-2601	INSULATOR, STANDOFF: molded, asbestos filled, melamine; 14,000v DC breakdown voltage; turret type, not in MBCA Ref Dwg Group 9; 7/8 in. h by 1/4 in. across flats of hex base o/a dimen; term hot tin dip; mtg by means of no. 4-40 thd by 5/32 in. d, brass, cad pl insert w/no. 4-40 thd brass, cad pl machine screw; CCK type 763; CBTL part/dwg A-2011167-2	Tie Point
E-3525		Same as E-3524	Tie Point
H-3501	Low Failure Item	GLAND: silicone rubber; OD 24° taper, 3/4 in. OD at large end, 1/2 in. diam at smaller end, 5/8 in. wd, 3/16 in ID; CBTL part/dwg A-2010840; same as H-301	u/w J-3505
H-3502		Same as H-3501	u/w J-3506
H-3503	Low Failure Item	WRENCH: c/o 1/4 in. hex stem, cup 13/16 in. OD and two 1/2 in. lg by 0.625 in. diam pins; cold rolled steel, nickel pl; 7/8 in. lg by 13/16 in. diam o/a dimen; 0.750 in. diam by 90°	Special Wrench for Contact Button Assy

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
H-3503 (cont)		countersink opening in cup; 1/8 in. diam hole thru cup 7/32 in. from stem end; CBTL part/dwg A-2011489; same as H-302	
I-3501	N17-G-99999-0329	GAUGE, PRESSURE, DIAL INDICATING: dial and pointer type; 0 to 30 psi; single reading; 1-1/2 in. dial size; black pointer; brass case, black enamel finish, 1-5/8 in. OD by 1-17/32 in. lg o/a; equipment mtd; 5/8 in. lg pipe with 1/8 in. pipe thd 3/8 in. lg; CBTL part/dwg A-2010896; same as I-301	Pressure Gauge
J-3501	N17-C-99999-1180	CONNECTOR, RECEPTACLE, ELECTRICAL: 6 size 12 contacts, 24 size 16 contacts, female, round; polarized; 2-1/4 in. sq by 1.578 in. lg excluding contacts o/a dimen; size 12 contacts rated at 35 amp, size 16 contacts 20 amp, 200v DC, 150v AC (RMS); box mtg receptacle, straight type, cylindrical with sq mtg flange; aluminum alloy, cadmium pl; molded resilient polychloroprene insert; 2 in. -18 NEF-2 thread on shell; 4 mtg holes 0.173 in. diam spaced 1.750 in. c to c; panel mtg, pressure tight fitting; moisture proof-vibrant resistant; per spec MIL-C-5015A; MIL type AN 3102E-32-8S	Control Cable Connection
J-3502	For Replacement Use N17-C-99999-1183 modified per description	CONNECTOR, RECEPTACLE, ELECTRICAL: 6 size 12 contacts, 24 size 16 contacts, male, round; polarized; 2 in. diam by 59/64 in. lg excluding contacts o/a dimen; size 12 contacts rated at 35 amp, size 16 contacts 20 amp, 200v DC, 150v AC (RMS); straight type, cylindrical, steel, cadmium pl; vitreous insulator inserts fused to pins and shell; hermetically sealed; 2 in. -18 thd on shell; solder mtd to panel; CED type GS02-32-8P001 modified by undercut; CBTL part/dwg B-2011484 Part 2	Control Cable Connection
J-3503	N17-C-99999-1182	CONNECTOR, RECEPTACLE, ELECTRICAL: 24 size 16 contacts, female, round; polarized; 1-3/4 in. sq by 1.578 in. lg excluding contacts o/a dimen; contacts rated 22 amp, 70v DC, 50v AC (RMS); box mtg receptacle, straight type, cylindrical w/sq mtg flange; aluminum alloy, cadmium pl; molded resilient polychloroprene insert; 1-1/2 in. no. 18 NEF-2 thd on shell; 4 mtg holes 0.147 in. diam spaced 1.375 in. c to c; panel mtg, pressure tight fitting; moisture proof-vibrant resistant; per spec MIL-C-5015A; MIL type AN3102E-24-28S	Control Cable Connection
J-3504	For Replacement Use N17-C-99999-1181 modified per description	CONNECTOR, RECEPTACLE, ELECTRICAL: 24 size 16 contacts, male, round; polarized; 59/64 in. lg, by 1.5 in. diam excluding term; contacts rated 22 amp, 70v DC, 50v AC (RMS); straight type receptacle, cylindrical, steel, cad pl; vitreous insulator inserts fused to pins and shell; hermetically sealed; 1-1/2 in. -18 thd on shell; solder mtd to panel; CED type GS02-24-28P-001 modified by undercut; CBTL part/dwg B-2011484 Part 1	Control Cable Connection
J-3505	N17-C-99999-1186	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round at each end; straight type; 2-1/2 in. lg by 2 in. sq o/a dimen; 5 kilovolts peak rating; RF connector, 50 ohm nominal impedance, non-constant frequency impedance characteristics; cylindrical shape w/sq mtg flange; brass, cad pl, silver pl inner conductor; 4 mtg holes 0.257 in. diam spaced 1.437 in. c to c; 1-1/4 in. -18 thd at both ends; panel mtg; weatherproof; MIL type UG-287/U except for pl; CBTL part/dwg B-2010849; same as J-304	RF Connection from Tuner
J-3506		Same as J-3505	RF Connection from Transmitter

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-3507	N17-C-99999-1185	CONNECTOR, RECEPTACLE, ELECTRICAL: 24 size 16 contacts, male, round; polarized; 2-1/2 in. sq by 1-15/64 in. lg o/a dimen; contacts rated 22 amps, 70v DC, 50v AC (RMS); box mtg receptacle, straight type, cylindrical, steel, grey enamel-cad pl finish; vitreous insulator inserts fused to pins and shell; 1-1/2 in. -18 thd; 4 mtg holes 9/32 in. diam spaced 1.875 in. c to c; panel mtg, hermetically sealed; c/o CED type GS02-24-28P-001 with CBTL flange soldered to it; CBTL part/dwg A-2010844; same as J-302	Control Lines Connection
K-3501	N17-R-99999-0850	RELAY, ARMATURE: 2C, MBCA Ref Dwg Group 4; DPDT, single break, 150v, 15 amp; 1 winding, 1 inductive winding, DC, 164 ohms, 24v operating voltage, 0.146 amp, operating current; 6 term for contacts, 2 term for coil; 1-15/16 in. lg, 1-5/8 in. wd, 1-1/2 in. h; mts by means of four no. 6-32 in. tapped holes 1-5/16 in. by 1/2 in. c to c; fast operate, fast release, high temp coil, open frame; CBTL part/dwg A-2011223; same as K-401	Transfer Switch Control
L-3501	For Reference Only	COIL, RF: 1 mh $\pm$ 10% at 250 kc; 79 turns no. 85-36 Litz wire double silk enamel; bank wound; 2-13/32 in. winding lg; functions as series inductor; p/o L-3503	Series Inductor
L-3502	For Reference Only	COIL, RF: 700 mh $\pm$ 10% at 790 kc; 58 turns no. 85-36 Litz wire double silk enamel; bank wound; 1-13/16 in. winding lg; functions as series inductor; p/o L-3503	Series Inductor
L-3503	N16-C-73350-1819	COIL, RF: each section bank wound; silicone bonded fiber-glass coil form; 8-1/8 in. lg, 5.620 in. diam o/a; eight 0.266 in. diam mtg holes spaced 30° apart; CBTL part/dwg D-2011139; c/o L-3501 and L-3502	Series Inductor
O-3501	Shop Manufacture	GASKET: for bottom ring; Felpak, AN type F-3033; 13 holes; round, 7-15/16 in. OD, 6-7/16 in. ID, 1/16 in. thk; CBTL part/dwg C-2010994	For Junction Box
O-3502	Low Failure Item	SPRING: helical compression type; contact spring; 0.0254 in. diam beryllium copper wire, silver pl; 0.906 in. lg by 0.170 in. OD, 17 turns; R. H. turns; square ends; CBTL part/dwg A-2010781; same as O-310	u/w Stator Contact
O-3503		Same as O-3502	u/w Stator Contact
O-3504		Same as O-3502	u/w Stator Contact
O-3505		Same as O-3502	u/w Stator Contact
O-3506		Same as O-3502	u/w Stator Contact
O-3507		Same as O-3502	u/w Stator Contact
O-3508		Same as O-3502	u/w Stator Contact
O-3509		Same as O-3502	u/w Stator Contact
O-3510		Same as O-3502	u/w Stator Contact
O-3511		Same as O-3502	u/w Stator Contact
O-3512		Same as O-3502	u/w Stator Contact
O-3513		Same as O-3502	u/w Stator Contact

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-3514		Same as O-3502	u/w Stator Contact
O-3515		Same as O-3502	u/w Stator Contact
O-3516		Same as O-3502	u/w Stator Contact
O-3517		Same as O-3502	u/w Stator Contact
O-3518	Low Failure Item	GEAR: spur; brass; straight teeth; 54 teeth; 24 pitch, 2.250 in. pitch diam; 0.437 in. bore, 1/4 in. face, 9/16 in. wd; straight face; hub 11/16 in. diam by 5/16 in. wd; one 0.055 in. diam hole in hub; 14-1/2° pressure angle; web style; CBH no. G265 modified; CBTL part/dwg A-2010967; p/o S-3514	p/o S-3514
O-3519	N17-B-99999-0035	BAR, ACTUATOR, ELECTRICAL SWITCH: stainless steel; irregular shape, w/oil impregnated bronze roller, 3/16 in. diam; o/a dimen 1-3/32 in. lg, 0.915 in. h, 11/32 in. wd excluding mtg screws; two 0.130 in. diam mtg holes located 0.96 in. c to c; side mtg, winterized, u/w micro switch V3-1; w/ two no. 4-40 by 5/8 in. round head machine screws; two no. 4-40 std hex nuts, two lockwashers; CMU type JV-5; p/o S-3513; same as O-315	Actuator for S-3501
O-3520		Same as O-3519, p/o S-3513	Actuator for S-3502
O-3521		Same as O-3519, p/o S-3513	Actuator for S-3503
O-3522		Same as O-3519, p/o S-3513	Actuator for S-3504
O-3523		Same as O-3519, p/o S-3513	Actuator for S-3505
O-3524		Same as O-3519, p/o S-3513	Actuator for S-3506
O-3525		Same as O-3519, p/o S-3514	Actuator for S-3507
O-3526		Same as O-3519, p/o S-3514	Actuator for S-3508
O-3527		Same as O-3519, p/o S-3514	Actuator for S-3509
O-3528		Same as O-3519, p/o S-3514	Actuator for S-3510
O-3529		Same as O-3518, p/o S-3513	p/o S-3513
O-3530	Low Failure Item	GEAR: spur; brass; straight teeth; 54 teeth; 24 pitch, 2.250 in. pitch diam; 0.250 in. bore, 1/4 in. face, 9/16 in. wd; straight face; hub 11/16 in. diam by 5/16 in. wd; one no. 6-32 tapped hole and one 0.055 in. diam hole 90° apart on hub; 14-1/2° pressure angle; web style; CBH part G265 modified and CBTL bushing; CBTL part/dwg A-2010995	u/w S-3511
O-3531		Same as O-3530	u/w S-3512
O-3532	N17-P-99999-0138	PACKING, PREFORMED: neoprene; 2-1/8 in. OD, 1-3/4 in. ID, 3/16 in. thk; black; MIL type AN-6227B-30; same as O-346	Gasket for J-3507
O-3533	N17-P-99999-0135	PACKING, PREFORMED: neoprene; 8-1/2 in. OD, 8 in. ID, 1/4 in. thk; black; MIL type AN-6227B-72; same as O-350	Gasket for Bottom Plate
O-3534	N17-P-99999-0137	PACKING, PREFORMED: neoprene; 1-1/2 in. OD, 1-1/4 in. ID, 1/8 in. thk; black; MIL type AN-6227B-23; same as O-347	Gasket for J-3505

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
O-3535	For Replacement Use N17-G-165093-821	PACKING, PREFORMED: neoprene; 11 in. OD, 10-1/2 in. ID, 1/4 in. thk; black; MIL type AN-6227B-77; same as O-348	Gasket for End Plate
O-3536	N17-P-99999-0136	PACKING, PREFORMED: neoprene; 3/8 in. OD, 1/4 in. ID, 1/16 in. thk; black; MIL type AN-6227B-5; same as O-352	For Cap of Cable Extrusion
O-3537		Same as O-3536	For Cap of Cable Extrusion
O-3538		Same as O-3536	For Cap of Cable Extrusion
O-3539		Same as O-3536	For Cap of Cable Extrusion
O-3540	Shop Manufacture	GASKET: Felpak, AN type F3033; 5 holes; 1-7/8 in. sq by 1/16 in. thk o/a; four 3/16 in. mtg holes 1-3/8 in. c to c; CBTL part/dwg A-2011037	For J-3503
O-3541	Shop Manufacture	GASKET: Felpak, AN type F3033; 5 holes; 2-3/8 in. sq by 1/16 in. thk o/a; four 3/16 in. mtg holes 1-3/4 in. c to c; CBTL part/dwg A-2011038	For J-3501
O-3542	Low Failure Item	VALVE, relief: brass, beryllium copper, cad pl; 30 ±5 psi working pressure; 1/8 in. male pipe thd on valve seat; gas service; straight type; plunger check valve; spring loaded; o/a dimen 2-17/32 in. lg by 7/8 in. across hex flats; CCDA type 5431; CBTL part/dwg B-2010918; same as O-353	Relief Valve
O-3543	Low Failure Item	VALVE, air: charge valve for nitrogen; brass, nickel pl; incl 1/2 in. lg dome cap; 1-5/16 in. lg less cap by 7/16 in. hex flange; 1/8 in. I. P. thd at one end; CCDC part 1468 A8; same as O-309	Charge Valve
O-3544	G77-B-111-00702-0000	BEARING, ball: single row radial; unshielded; light duty; 0.2756 in. bore, 0.8661 in. OD, 0.2756 in. wd; 7 balls; grease packed; ABEC-1 std tol; non-filling slot type; CCAE part 37K	For S-3511
O-3545		Same as O-3544	For S-3512
O-3546		Same as O-3544	For S-3514
O-3547		Same as O-3544	For S-3513
O-3548		Same as O-3544	For S-3511
O-3549		Same as O-3544	For S-3512
O-3550		Same as O-3534	For J-3506
O-3551	N16-R-651091-615	RING, RETAINING: carbon spring steel, cad pl plain iridite dip; beveled; external, for shaft diam 1-7/8 in.; 1.735 in. ID by 0.062 in. thk; CCDE part 5102-187SMI	Retainer Ring
O-3552	N16-R-651091-616	RING, RETAINING: carbon spring steel, cad pl plain iridite dip; beveled; external, for shaft diam 1-3/8 in.; 1.272 in. ID by 0.050 in. thk; CCDE part 5102-137SMI	Retainer Ring
P-3501	For Replacement Use N17-C-70369-4194 modified per description	CONNECTOR, PLUG, ELECTRICAL: 24 size 16 contacts, female, round; polarized; straight type; 1-5/16 in. lg excluding term, 1-25/32 in. diam o/a dimen; 20 amp, 70v DC, 50v AC (RMS); cylindrical shape, aluminum alloy; cad pl w/chromate dip finish; molded melamine	Control Lines Connection

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-3501 (cont)		insulator insert; 1-1/2 in. -18 coupling thd; 1-23/32 in. OD coupling nut; per spec MIL-C-5015; MIL type AN3106B-24-28S less split shell and retaining nut; CBTL part/dwg A-2011151	
S-3501	For Replacement Use N17-S-69192-8601	SWITCH, SENSITIVE: SPDT; 30v DC, 125 or 250v AC, 10 amp, phenolic body; 1-3/8 in. lg including term, 13/32 in. wd, 7/8 in. h excluding term screw, o/a dimen excluding actuator; snap-action plunger type actuating mechanism; beryllium copper spring w/silver contacts; 0.016 in. max differential movement, 3/64 in. max pre-travel, 1/32 in. min over-travel; 6 to 14 oz operating force; 1 contact normally open, 1 contact normally closed; three no. 4-40 round head machine screw type term w/lock washers; one 0.130 in. diam mtg hole and one 0.120 in. diam mtg hole, diagonally mtd on 0.96 in. centers; winterized unit; u/w JV-5 actuator; per spec MIL-S-6743; CMU type V3-1; p/o S-3513; same as S-301	Loading Position Switch
S-3502		Same as S-3501, p/o S-3513	Loading Position Switch
S-3503		Same as S-3501, p/o S-3513	Loading Position Switch
S-3504		Same as S-3501, p/o S-3513	Loading Position Switch
S-3505		Same as S-3501, p/o S-3513	Loading Position Switch
S-3506		Same as S-3501, p/o S-3513	Loading Position Switch
S-3507		Same as S-3501, p/o S-3514	Transfer Position Switch
S-3508		Same as S-3501, p/o S-3514	Transfer Position Switch
S-3509		Same as S-3501, p/o S-3514	Transfer Position Switch
S-3510		Same as S-3501, p/o S-3514	Transfer Position Switch
S-3511	N17-S-99999-0591	SWITCH, ROTOR SUB-ASSEMBLY: TP6T; functions as a shorting arm for stator contacts located on stator contact assembly; 2 section rotor, 6 fixed contacts each section, non-"pile-up", copper alloy, silver pl contacts; 3 poles each section, 6 throws; brass casting, silver pl; silicone bonded fiberglass body per MIL-P-997A; 5-1/4 in. lg, 5-5/16 in. wd, 5-3/16 in. h o/a; round shaft, 5-1/4 in. lg, 1/2 in. diam; stud term; CBTL part/dwg C-2011137; incl S-3511A and S-3511B	Loading Switch Rotor
S-3512	N17-S-99999-0592	SWITCH, ROTOR SUB-ASSEMBLY: DP4T; functions as a shorting arm for stator contacts located on stator contact assembly; 1 section rotor; 4 fixed contacts; non-"pile-up", copper alloy, silver pl contacts; 2 poles, 4 throws; brass casting, silver pl; silicone bonded fiberglass body per MIL-P-997A; 6 in. lg, 4-5/16 in. wd, 4-5/16 in. h o/a; round shaft, 6 in. lg, 1/2 in. diam; stud term; CBTL part/dwg B-2011136; incl E-3519 and E-3520	Transfer Switch Rotor

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
S-3513	Assemble from Component Parts	SUB-ASSEMBLY: its function is to switch the antenna coupler into the RF circuit; 4-7/16 in. lg, 4-7/8 in. wd, 3-29/32 in. h o/a; sub-assembly mts by means of three 0.169 in. diam mtg holes equally spaced 120° apart on a 3.5 in. diam B. C.; CBTL part/dwg C-2011133; c/o B-3501, S-3501 thru S-3506, O-3519 thru O-3524, O-3529 and 2 actuating cams	Loading Switch
S-3514	Assemble from Component Parts	SUB-ASSEMBLY: functions as a by-pass for the RF signal to either the RF tuner or directly into the RF section; 4-1/4 in. lg, 5-5/8 in. wd, 4-9/16 in. h o/a; sub-assembly mts by means of three 0.154 in. diam mtg holes equally spaced 120° apart on a 3.5 in. diam B. C.; CBTL part/dwg C-2011132; c/o B-3502, K-3501, S-3507 thru S-3510, O-3525 thru O-3528, O-3518 and two actuating cams	Transfer Switch
TB-3501	N17-B-77840-1634	TERMINAL BOARD: material of board molded phenolic, MIL-P-14B, type CFG; incl 8 term, double screw type, barrier type; o/a dimen 3-5/8 in. lg, 7/8 in. wd, 13/32 in. thk; four 0.160 in. diam mtg holes spaced 3-3/8 in. c to c lg by 5/16 in. c to c wd; CJC type 8-140-A	Terminal Strip
W-3501	For Replacement Use N15-C-12200-775	CABLE, RADIO FREQUENCY: 52 ohms nominal impedance, 29.5 mmf nominal capacitance per ft; 14,000v (RMS) max voltage rating; single solid inner conductor, copper, 0.250 in. diam; polyethylene dielectric; no outer jacket or wire braid; 29/32 in. diam, 8-5/8 in. lg o/a dimen; MIL type RG-19/U modified; CBTL part/dwg A-2011020-1	To Antenna
W-3502	For Replacement Use N15-C-12200-775	CABLE, RADIO FREQUENCY: 52 ohms nominal impedance, 29.5 mmf nominal capacitance per ft; 14,000v (RMS) max voltage rating; single solid inner conductor, copper, 0.250 in. diam; polyethylene dielectric; no outer jacket or wire braid; 29/32 in. diam, 16-1/16 in. lg o/a dimen; MIL type RG-19/U modified; CBTL part/dwg A-2011020-2	From Tuner Output
H-3601	N17-C-781724-735	Included in this table are replaceable parts for the main test cable assembly (CBTL dwg NL-901192-29). The 56 conductor cable harness (CBTL dwg NL-901194-14) is fabricated by the Navy and is not furnished with the equipment. This group of accessories is part of the Installation Kits.  CLAMP, ELECTRICAL: aluminum alloy; tin pl; saddle clamp fastening device w/2 filister hd machine screws; o/a dimen 1-5/16 in. lg by 1-7/8 in. OD; no mtg facilities; designed to hold material 15/16 in. diam min; 1-7/16 in. -18 NEF-2B coupling thd; rubber bushing & fibre washer incl; per spec MIL-C-5015; MIL type AN-3057-16	Cable Clamp
H-3602		Same as H-3601	Cable Clamp
H-3603	Procured on demand by nearest Naval Shore Supply Activity	CLAMP, ELECTRICAL: cast aluminum; designed to form a termination inside conduit boxes or panel; 1-5/8 in. hex by 11/16 in. lg o/a dimen; designed to hold material 1 in. in diam; 1-7/16 in. -18 coupling thd; MIL type AN-3056-16	Cable Termination
H-3604		Same as H-3603	Cable Termination
J-3601	N17-I-59628-9328	INSULATOR, FEEDTHRU: bushing and bowl w/tapped cap and thd stud; steatite, brass; silver pl; 2-3/4 in. lg, 1-1/8 in. diam o/a; 45 amp; 12,000v; CCCV type 1125-A modified; CBTL part/dwg NL-900217-1; same as J-1503	To P-604 or P-1404

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
J-3602		Same as J-3601	To P-1401 or P-1402
J-3603	N17-I-59705-1251	INSULATOR, FEEDTHRU: brass; silver pl; 15/16 in. lg, 5/8 in. o/a diam; CNA type XS-7 modified; CBTL part/dwg NL-900095-1; same as J-503	To P-605 or P-608
J-3604		Same as J-3603	To P-606 or P-1403
J-3605	N17-C-73108-1262	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; straight type; 1-1/32 in. lg, 3/4 in. wd across mtg plate; 500v peak; RF connector, 52 ohms nominal impedance; cylindrical shape; polystyrene insert; four 3-56 tapped mtg holes in corners of mtg flange 0.50 in. mtg/c; JAN type UG-291/U; same as J-1303	To P-603
J-3606		Same as J-3605	To P-601 or P-607
J-3607	N17-C-73114-7071	CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact, female, round; straight type; 1-27/32 in. lg, 1 in. wd across mtg plate; RF connector, 52 ohms nominal impedance; cylindrical shape; four 1/8 in. mtg holes in corners of mtg flange 23/32 in. mtg/c; CARO type 36000; same as J-1304	To P-602
P-3601	N17-C-99999-2015	CONNECTOR, RECEPTACLE, ELECTRICAL: consists of double row of 8 sliding contacts per row, male, flat; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h excluding contacts and term; w/ partially enclosed plastic shell; polarized; non-locking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg and 0.460 in. c to c in wd; CPH type 26-159-16; same as P-401	For Mating Connectors in Cabinets
P-3602		Same as P-3601	For Mating Connectors in Cabinets
P-3603		Same as P-3601	For Mating Connectors in Cabinets
P-3604	N17-C-99999-2016	CONNECTOR, RECEPTACLE, ELECTRICAL: c/o double row of 8 sliding contacts per row, female; 2-7/16 in. lg, 7/8 in. wd, 9/16 in. h; polarized; nonlocking; 5 amp, 600v DC; mtd by two 0.125 in. diam holes in diagonal corners, spaced 2.024 in. c to c in lg, and 0.460 in. c to c in wd; CPH type 26-190-16-1; same as J-601	For Mating Connectors in Units
P-3605		Same as P-3604	For Mating Connectors in Units
P-3606		Same as P-3604	For Mating Connectors in Units
P-3607	N17-C-71408-5333	CONNECTOR, PLUG, ELECTRICAL: 1 contact, male, round; straight type; BNC connector; 31/32 in. lg, 9/16 in. diam o/a; RF connector, 50 ohms nominal impedance; constant frequency impedance; cylindrical shape, brass, silver pl, locking type; teflon insert; 0.206 in. diam max cable opening; NAVY dwg RE49F246; MIL type UG-88/U; same as P-601	To J-1303 or J-2928
P-3608		Same as P-3607	To J-1305
P-3609	N17-C-99999-1179	CONNECTOR, PLUG, ELECTRICAL: one contact; one mating end; male, style 12 Ref Dwg Group 206, 52 ohms nominal im-	To J-3104

TABLE 8-3. TABLE OF REPLACEABLE PARTS

Reference Desig.	Stock Numbers Signal Corps Standard Navy Air Force	Name and Description	Locating Function
P-3609 (cont)		pedance; plastic dielectric; round 90° angle shape; 1-7/32 in. lg by 1-5/8 in. wd o/a dimen; w/inclosing brass shell, silver pl; polarized; locking type, 5/8 in. -24 thd coupling nut, w/ cable clamp; RF connector; CARO part 18750; same as P-602	
P-3610	N17-C-800646-201	CAP, PLATE: ceramic body w/tin pl beryllium copper grip; fits 3/8 in. diam cap; CNA type SPP-3; same as P-605	To J-1604 or J-1108
P-3611		Same as P-3610	To J-503 or J-1107
P-3612	N17-C-800956-126	CAP, PLATE: ceramic body w/tin pl beryllium copper grip; fits 9/16 in. diam cap; CNA type SPP-9; same as P-604	To J-1603 or J-1503
P-3613		Same as P-3612	To J-1605 or J-1306

TABLE 8-4. MAINTENANCE PARTS KIT

KEY DESIGNATION	BOX NO.	QUANT PER BOX	KEY DESIGNATION	BOX NO.	QUANT PER BOX	KEY DESIGNATION	BOX NO.	QUANT PER BOX
B-301	TN-229/SRT	1	F-1501	OA-685/SRT	10	R-1319	OA-684/SRT	1
B-303	TN-229/SRT	1	F-2917	OA-684/SRT	5	R-1326	OA-684/SRT	1
B-305	TN-229/SRT	1	F-3001	OA-684/SRT	5	R-1327	OA-684/SRT	1
B-701A	MT-1423/SRT	1	F-3003	OA-684/SRT	5	R-1330	OA-684/SRT	1
B-1306A	OA-684/SRT	1	HR-701	MT-1423/SRT	1	R-1338	OA-684/SRT	1
C-301	TN-229/SRT	1	I-401	OA-684/SRT	2	R-1601	OA-685/SRT	1
C-401	OA-684/SRT	1	I-1301	OA-684/SRT	3	R-1603	OA-685/SRT	1
C-402	OA-684/SRT	1	J-501	OA-684/SRT	2	R-2126	OA-684/SRT	1
C-1042	OA-684/SRT	2	J-504	OA-684/SRT	1	R-2128	OA-684/SRT	1
C-1301	OA-684/SRT	1	J-601	OA-684/SRT	2	R-2132	OA-684/SRT	1
C-1303	OA-684/SRT	2	J-1109	OA-684/SRT	2	R-2140	OA-684/SRT	1
C-1304	OA-684/SRT	1	J-1111	OA-684/SRT	2	R-2918	OA-684/SRT	1
C-1305	OA-684/SRT	1	J-1306	OA-684/SRT	1	R-2955	OA-684/SRT	1
C-1315	OA-684/SRT	1	J-1401	OA-685/SRT	1	S-305	TN-229/SRT	1
C-1318	OA-684/SRT	1	J-1501	OA-685/SRT	1	S-403	OA-684/SRT	1
C-1319	OA-684/SRT	2	J-1503	OA-685/SRT	1	S-404	OA-684/SRT	1
C-1323	OA-684/SRT	1	J-1604	OA-685/SRT	1	S-501	OA-684/SRT	1
C-1601	OA-685/SRT	2	J-2931	OA-684/SRT	1	S-1101A	OA-684/SRT	3
C-1602	OA-685/SRT	2	J-3007	OA-684/SRT	1	S-1106	OA-684/SRT	1
C-2038	OA-684/SRT	1	K-503	OA-684/SRT	1	S-1107	OA-684/SRT	1
C-2137	OA-684/SRT	1	K-1101	OA-684/SRT	1	S-1109	OA-684/SRT	1
C-2170	OA-684/SRT	1	K-1102	OA-684/SRT	1	S-1301A	OA-684/SRT	1
C-2287	OA-684/SRT	1	K-1501	OA-685/SRT	1	S-1301C	OA-684/SRT	1
C-2345	OA-684/SRT	1	K-1502	OA-685/SRT	1	S-1302	OA-684/SRT	1
C-2355	OA-684/SRT	1	K-1504	OA-685/SRT	1	S-1378	OA-684/SRT	1
C-2644	OA-684/SRT	1	K-1601	OA-685/SRT	1	S-1381	OA-684/SRT	1
C-2766	OA-684/SRT	1	K-1603	OA-685/SRT	1	S-1384	OA-684/SRT	1
C-2806	OA-684/SRT	1	K-3001	OA-684/SRT	1	S-1386	OA-684/SRT	1
C-3201	OA-684/SRT	1	L-1501	OA-685/SRT	1	S-1501	OA-685/SRT	1
C-3501	CU-372/SRT	1	M-1501	OA-685/SRT	1	S-1502	OA-685/SRT	1
CR-1001	OA-684/SRT	1	O-2052	OA-684/SRT	2	S-2051B	OA-684/SRT	6
CR-1601	OA-685/SRT	1	O-2055	OA-684/SRT	1	S-2126	OA-684/SRT	2
CR-3001	OA-684/SRT	2	O-2056	OA-684/SRT	1	S-2651B	OA-684/SRT	1
CR-3201	OA-684/SRT	4	O-2210	OA-684/SRT	1	T-1001	OA-684/SRT	1
E-312	TN-229/SRT	1	O-2337	OA-684/SRT	1	T-1002	OA-684/SRT	1
E-314	TN-229/SRT	1	O-2433	OA-684/SRT	1	T-1501	OA-685/SRT	1
E-315	TN-229/SRT	1	O-2532	OA-684/SRT	1	T-1502	T-1502	1
E-1507	OA-685/SRT	1	O-2657	OA-684/SRT	1	T-1601	OA-685/SRT	1
E-1511	OA-685/SRT	3	O-2658	OA-684/SRT	1	T-1602	OA-685/SRT	1
E-1514	OA-685/SRT	2	O-2919	OA-684/SRT	1	T-3001	OA-684/SRT	1
E-1516	OA-685/SRT	2	O-2920	OA-684/SRT	1	XI-1601	OA-685/SRT	1
E-1517	OA-685/SRT	2	P-2053	OA-684/SRT	1	XV-2101	OA-684/SRT	3
E-1518	OA-685/SRT	2	R-302	TN-229/SRT	1	XV-2153	OA-684/SRT	5
E-1519	OA-685/SRT	2	R-402	OA-684/SRT	1	Z-301	TN-229/SRT	1
F-501	OA-684/SRT	5	R-1045	OA-684/SRT	1	Z-1301	OA-684/SRT	1
F-503	OA-684/SRT	5	R-1314	OA-684/SRT	1	Z-2001	OA-684/SRT	1
F-1301	OA-684/SRT	5	R-1315	OA-684/SRT	1	Z-2053	OA-684/SRT	1

TABLE 8-5. CROSS REFERENCE PARTS LIST

JAN OR MIL DESIGNATION	KEY SYMBOL	JAN OR MIL DESIGNATION	KEY SYMBOL	JAN OR MIL DESIGNATION	KEY SYMBOL
AN-3056-16	H-3603	CM35C472K	C-2927	RB51BR5000F	R-3114
AN-3057-16	H-3601	CM35E103M	C-1302	RB51B10001F	R-2126
AN-3057-6	H-3316	CM35E472J	C-1026	RB51B2R500F	R-1330
AN-3102A-14S-5S	J-1106	CM45A222M	C-1316	RB51B25ROOF	R-1319
AN-3102A-14S-7S	J-3203	CM45B470K	C-1367	RB51B5ROOOF	R-1326
AN-3102E-24-28S	J-3503	CM55E202J	C-1322	RB51B50ROOF	R-1315
AN-3102E-32-8S	J-3501	CM55E333M	C-1315	RC20BF100K	R-1046
AN-3106B-14S-7P	P-3315	CM60F472G	C-2060A	RC20BF101J	R-1304
AN-3106B-24-28S	P-3501	CM65B101J	C-1327	RC20BF101K	R-1124
AN-6227B-23	O-347	CM65B131J	C-1331	RC20BF102J	R-2348
AN-6227B-30	O-346	CM65B201J	C-1325	RC20BF102K	R-1033
AN-6227B-34	O-345	CM65B620J	C-1330	RC20BF103J	R-1089
AN-6227B-5	O-352	CN30E103M	C-1004	RC20BF103K	R-2024
AN-6227B-67	O-351	CN42E203K	C-1047	RC20BF104J	R-1084
AN-6227B-72	O-350	CN42E303K	C-1048	RC20BF104K	R-1072
AN-6227B-77	O-348	CN43E104M	C-1029	RC20BF105J	R-2007
AN-931-A14-20	H-3007	CN43E503M	C-1009	RC20BF105K	R-1013
AN-931-A8-13	H-3006	CP29A1EG103M	C-1017	RC20BF121K	R-1001
CC21CJ030C	C-2344	CP40C2FF405V	C-1040	RC20BF123K	R-2675
CC21LH050C	C-2806	CP41B1DF405V	C-3011	RC20BF124J	R-1085
CC21LH150G	C-2631	CP53B1EC504V	C-1007	RC20BF124K	R-1050
CC21LJ030C	C-2038	CP53B1EF205K	C-505	RC20BF125K	R-1094
CC21PH120J	C-2215	CP53B1EF254V	C-1041	RC20BF150K	R-2440
CC21PH240G	C-2430	CP53B1FB105V	C-1008	RC20BF151K	R-2160
CC21PK010C	C-2537	CP53B1FF504V	C-1038	RC20BF152K	R-1003
CC21PK020C	C-2337	CP53B4FF104V	C-1003	RC20BF153J	R-2339
CC21RH270G	C-2345	CP53B4FF254V	C-1037	RC20BF153K	R-1052
CC21SH300G	C-2766	CP54B1EB405K	C-1019	RC20BF154J	R-1108
CC21SK010C	C-2355	CP54B1EF104V	C-2291	RC20BF154K	R-1019
CC21TH200G	C-2410	CP55B1FF504V	C-1039	RC20BF183J	R-1017
CC21UJ030C	C-2231	CP63B1DG504X	C-1045	RC20BF184K	R-1004
CC21UJ040C	C-2175	CP63B1EF105K	C-1310	RC20BF185K	R-1086
CC21UJ300G	C-2222	CP67B4EF504V	C-1030	RC20BF221J	R-2044
CC21UJ510G	C-2066	CP69B5FF104V	C-2001	RC20BF221K	R-1118
CC25LH430G	C-2237	CP69B5FF254V	C-2206	RC20BF222K	R-1010
CC26PH470G	C-2246	CP70B1EG156X	C-501	RC20BF223J	R-2218
CC26TH680G	C-2170	CP70E1EJ805X	C-503	RC20BF223K	R-2013
CC26UJ101G	C-1050	CP70E1EN105V	C-1603	RC20BF224J	R-1090
CC26UJ820G	C-2137	CV11B130	C-2335	RC20BF225K	R-1127
CC26UJ910F	C-2060B	CV11C300	C-2219	RC20BF271J	R-2228
CC32CG680G	C-2287	CV11C450	C-2212	RC20BF271K	R-1005
CE51B152F	C-1034	CV14C300	C-1304	RC20BF272K	R-2640
CE51E101H	C-1601	CW-123A/U	O-2928	RC20BF273K	R-1126
CE51E800R	C-1036	FO9D10ROB	F-3001	RC20BF274J	R-2205
CE51E801G	C-3001	FO9G1ROOB	F-503	RC20BF274K	R-1095
CE52C350Q	C-1042	FO9G15ROA	F-3005	RC20BF330K	R-2454
CE52E350R	C-3004	FO9G2ROOB	F-1002	RC20BF331K	R-2138
CE61E40R	C-1602	FO9G3ROOB	F-1001	RC20BF332J	R-2004
CE63C101E	C-1002	FO9G5ROOB	F-3003	RC20BF332K	R-2171
CE63C250F	C-1001	FO9G6ROOB	F-501	RC20BF333J	R-2226
CM20A181K	C-1032	JJ-033	J-1105	RC20BF333K	R-1140
CM20A330J	C-1020	JJ-089	J-1104	RC20BF334K	R-2052
CM20A471J	C-1022	MR26W100DCUAR	M-402	RC20BF394K	R-1011
CM20A510J	C-1031	MR35W005RLAA	M-1302	RC20BF470K	R-1031
CM25D101G	C-1370	MR35W106SPEC	M-1301	RC20BF472J	R-2221
CM25D301G	C-1369	RA20A1SD103AK	R-2919	RC20BF472K	R-2010
CM25E102M	C-1309	RA20A1SD201AK	R-2916	RC20BF473J	R-2364
CM25E471M	C-1301	RA20A1SD252AK	R-1068	RC20BF473K	R-1018
CM30A102J	C-1024	RA20B1RD103AK	R-2955	RC20BF474J	R-2002
CM30A202J	C-1010	RB10B30001F	R-2207	RC20BF474K	R-1035
CM30A302J	C-1025	RB40B65000F	R-2918	RC20BF510J	R-2151
CM30A332K	C-2174	RB42B50000F	R-2132	RC20BF511J	R-3201
CM35C103J	C-2002	RB51BR2500F	R-1327	RC20BF514J	R-1109

TABLE 8-5. CROSS REFERENCE PARTS LIST

JAN OR MIL DESIGNATION	KEY SYMBOL	JAN OR MIL DESIGNATION	KEY SYMBOL	JAN OR MIL DESIGNATION	KEY SYMBOL
RC20BF561J	R-2242	RC42BF103J	R-1342	RW56J182	R-1603
RC20BF561K	R-1373	RC42BF103K	R-1055	RW56J501	R-1601
RC20BF562J	R-2059	RC42BF123K	R-1042	ST12D	S-1103
RC20BF562K	R-1026	RC42BF153K	R-1008	ST22K	S-3007
RC20BF563K	R-1083	RC42BF183K	R-1007	ST22N	S-1102
RC20BF623J	R-1301	RC42BF221K	R-1501	ST42A	S-3005
RC20BF680K	R-2647	RC42BF222J	R-1313	ST42E	S-2917
RC20BF681J	R-2214	RC42BF223J	R-1341	ST50K	S-3002
RC20BF681K	R-2057	RC42BF223K	R-1016	ST52P	S-402
RC20BF682K	R-2056	RC42BF274J	R-1012	ST55K	S-3001
RC20BF683K	R-1030	RC42BF333K	R-1043	TS101PO1	XC-1601
RC20BF821J	R-2229	RC42BF472K	R-3010	TS102CO1	XV-1001
RC20BF822J	R-2227	RC42BF473K	R-1006	TS102PO1	XV-1303
RC20BF822K	R-1028	RC42BF511J	R-1054	TS102UO1	O-1001
RC20BF824K	R-514	RC42BF560K	R-1620	TS102UO2	O-1012
RC20GF102J	R-412	RC42BF562K	R-1063	TS102UO3	O-1021
RC20GF103K	R-2203	RC42BF623J	R-1051	TS103CO1	XV-1002
RC20GF104K	R-2530	RC42BF681J	R-1370	TS103PO1	XV-2002
RC20GF122K	R-409	RC42BF682K	R-519	TS103UO2	O-1002
RC20GF153K	R-2428	RC42BF751J	R-1389	UG-154/U	P-3307
RC20GF154K	R-408	RC42BF823J	R-1395	UG-167A/U	P-3308
RC20GF222J	R-414	RC42GF100J	R-3202	UG-21B/U	P-301
RC20GF222K	R-2430	RC42GF102K	R-2452	UG-23B/U	P-3313
RC20GF223K	R-2427	RC42GF122K	R-2016	UG-260/U	P-2628
RC20GF224K	R-2239	RC42GF153K	R-2305	UG-262/U	J-2928
RC20GF471J	R-3206	RC42GF183J	R-2363	UG-271/U	P-302
RC20GF472K	R-2801	RC42GF183K	R-2356	UG-287/U	J-304
RC20GF510J	R-2233	RC42GF222K	R-2135	UG-290A/U	J-2931
RC20GF561K	R-2156	RC42GF223J	R-2222	UG-291/U	J-1303
RC20GF563K	R-2426	RC42GF223K	R-2204	UG-535/U	J-1308
RC20GF622J	R-410	RC42GF273K	R-2241	UG-536/U	P-610
RC20GF822K	R-416	RC42GF333K	R-2213	UG-58A/U	J-3201
RC30BF100K	R-1312	RC42GF393K	R-2358	UG-88/U	P-601
RC30BF103K	R-1115	RC42GF472K	R-2672	UG-89/U	P-609
RC30BF104K	R-1024	RC42GF473K	R-407	OA2	V-1303
RC30BF124K	R-1036	RC42GF562K	R-2823	OB2	V-1021
RC30BF153J	R-1308	RC42GF621J	R-1136	1N34A	CR-1002
RC30BF154J	R-1305	RC42GF683J	R-2225	1N38	CR-2201
RC30BF154K	R-1631	RC42GF753K	R-406	12AU7	V-2202
RC30BF224K	R-518	RC42GF822J	R-2054	3B28	V-501
RC30BF273K	R-1105	RG-19/U	W-301	4D21	V-1601
RC30BF332J	R-1311	RP101SD252KK	R-2953	5R4WGB	V-1009
RC30BF392K	R-1135	RV4ATRE103A	R-301	5651	V-1012
RC30BF394K	R-515	RW12F503	R-1629	5654	V-2001
RC30BF472J	R-1306	RW13F103	R-501	5687	V-2629
RC30BF473J	R-1102	RW13F143	R-502	5725	V-1001
RC30BF514J	R-1621	RW14F103	R-3008	5726	V-1013
RC30BF563J	R-1088	RW14F900	R-3007	5751	V-1002
RC30BF563K	R-1114	RW20G161	R-1045	5814	V-1004
RC30GF103J	R-2333	RW20G162	R-1375	5933	V-1006
RC30GF104K	R-2033	RW20G252	R-1376	6AG5	V-2126
RC30GF123K	R-2445	RW20G282	R-1120	6AG7	V-1301
RC30GF124K	R-2303	RW20G632	R-1067	6AK6	V-2051
RC30GF153K	R-2635	RW20G802	R-1087	6AS7G	V-1010
RC30GF273K	R-2169	RW21G103	R-1377	6E5	V-2917
RC30GF333K	R-2442	RW21G123	R-1069	6201	V-1015
RC30GF393K	R-2105	RW21G252	R-1505		
RC30GF472K	R-2429	RW21G351	R-3024		
RC30GF473K	R-2307	RW21G500	R-1302		
RC30GF512J	R-2215	RW29G161	R-3025	NAVY TYPE	KEY SYMBOL
RC30GF822J	R-2212	RW31F142	R-2952		
RC42BF101K	R-1394	RW31G202	R-2649	CB11EA101G	C-2103
RC42BF102K	R-523	RW55G352	R-1344	CB11EA102G	C-2003

TABLE 8-5. CROSS REFERENCE PARTS LIST

NAVY TYPE	KEY SYMBOL	NAVY TYPE	KEY SYMBOL	NAVY TYPE	KEY SYMBOL
CB11EA152G	C-2062	CB20EA151G	C-2058B	CB20EA470G	C-2251
CB11EA181G	C-2159	CB20EA152G	C-2013	CB20EA471G	C-2053B
CB11EA241G	C-2155	CB20EA161G	C-2058A	CB20AE510G	C-2347
CB11EA271G	C-2039	CB20EA180K	C-2802	CB20EA511G	C-2005
CB11EA330J	C-2383	CB20EA200J	C-2658	CB20EA561G	C-2054A
CB11EA361G	C-2033	CB20EA220J	C-2255	CB20EA620G	C-2653
CB11EA561G	C-2220	CB20EA240J	C-2427	CB20EA621G	C-2052B
CB11EA680G	C-2165	CB20EA241G	C-2057A	CB20EA680G	C-2654
CB11EA750G	C-2341	CB20EA270J	C-2805	CB20EA681G	C-2169
CB11EA751G	C-2204	CB20EA271G	C-2393	CB20EA750G	C-2059A
CB11EA910G	C-2012	CB20EA300J	C-2659	CB20EA751G	C-2051B
CB20EA050M	C-2258	CB20EA301G	C-2498	CB20EA820G	C-2655
CB20EA100K	C-2257	CB20EA330J	C-2253	CB20EA821G	C-2052A
CB20EA101G	C-2331	CB20EA331G	C-2055B	CB20EA910G	C-2656
CB20EA102G	C-2037	CB20EA360J	C-2428	CB20EA911G	C-2051A
CB20EA120K	C-2426	CB20EA390J	C-2252	28003	O-505
CB20EA150K	C-2256				

TABLE 8-6. COLOR CODES AND MISCELLANEOUS DATA

CAPACITOR COLOR CODES

**JAN 6-DOT COLOR CODE FOR PAPER-DIELECTRIC CAPACITORS**

1 1/8 MIN. INDICATOR  
20 (.032 DIA.) A.W.G. MAX.  
57/64 MAX. CHARACTERISTIC

1<sup>ST</sup> SIGNIFICANT FIGURE  
2<sup>ND</sup> SIGNIFICANT FIGURE  
LEADS TO BE LOCATED ON  $\phi$  WITHIN  $\pm 3/32$   
NUMBER OF ZEROS  
TOLERANCE

CAPACITANCE				
COLOR	CHARACTERISTIC	SIGNIFICANT FIGURES	ZEROS FOLLOWING SIGNIFICANT FIGURES	CAPACITANCE TOLERANCE
BLACK	A	0	0	$\pm 20$ (M)
BROWN	E	1	1	
RED	H	2	2	
ORANGE	J	3	3	$\pm 30$ (N)
YELLOW	P	4	4	
GREEN	R	5		
BLUE	S	6		
VIOLET	T	7		
GRAY		8		
WHITE		9		
SILVER				$\pm 10$ (K)

**JAN 6-DOT COLOR CODE FOR MICA-DIELECTRIC CAPACITORS**

THIS DOT IS ALWAYS BLACK  
FIRST SIGNIFICANT FIGURE  
SECOND SIGNIFICANT FIGURE  
TEMPERATURE COEFFICIENT  
MULTIPLIER  
CAPACITANCE TOLERANCE

**JAN COLOR CODE FOR FIXED CERAMIC-DIELECTRIC CAPACITORS**

RADIAL TYPE NON-INSULATED AXIAL TYPE INSULATED

SIGNIFICANT FIGURES FIRST SECOND  
CAPACITANCE TOLERANCE  
MULTIPLIER  
TEMPERATURE COEFFICIENT

MULTIPLIER					
COLOR	RMA MICA AND CERAMIC-DIELECTRIC	JAN MICA AND PAPER-DIELECTRIC	JAN CERAMIC DIELECTRIC	VOLTAGE RATING	TEMPERATURE COEFFICIENT
BLACK	1	1	1		A
BROWN	10	10	10	100	B
RED	100	100	100	200	C
ORANGE	1,000	1,000	1,000	300	D
YELLOW	10,000			400	E
GREEN	100,000			500	F
BLUE	1,000,000			600	G
PURPLE	10,000,000			700	
GRAY	100,000,000		0.01	800	
WHITE	1,000,000,000		0.1	900	
GOLD	0.1	0.1		1,000	
SILVER	0.01	0.01		2,000	
				500	

MIL COLOR CODE FOR FIXED MICA-DIELECTRIC BUTTON STYLE CAPACITORS

COLOR CODING \* TO BE APPLIED AS INDICATED BELOW

MIL BUTTON-MICA IDENTIFIER (BLACK)  
FIRST SIGNIFICANT FIGURE  
SECOND SIGNIFICANT FIGURE  
MULTIPLIER  
CAPACITANCE TOLERANCE  
CHARACTERISTIC

CAPACITANCE ( $\mu\mu\text{f}$ )	D.C. WORKING VOLTAGE	CHARACTERISTICS AVAILABLE AT CAPACITANCE TOLERANCE *					CAPACITANCE COLOR CODE		
		$\pm 2$ PERCENT (G)	$\pm 5$ PERCENT (J)	$\pm 10$ PERCENT (K)	$\pm 20$ PERCENT (M)	FIRST FIGURE	SECOND FIGURE	MULTIPLIER	
10	300	170	—	—	BW	BROWN	BLACK	BLACK	
15	"	250	—	DX	BW	BROWN	GREEN	BLACK	
22	"	380	—	DX	BW	RED	RED	BLACK	
33	"	550	—	DX	BW	ORANGE	ORANGE	BLACK	
47	"	800	—	DX	BW	YELLOW	PURPLE	BLACK	
68	"	1,150	DX	DX	BW	BLUE	GRAY	BLACK	
100	"	1,360	DX	DX	BW	BROWN	BLACK	BROWN	
150	"	1,360	DX	DX	BW	BROWN	GREEN	BROWN	
220	"	1,360	DX	DX	BW	RED	RED	BROWN	
330	"	1,360	DX	DX	BW	ORANGE	ORANGE	BROWN	
470	"	1,360	DX	DX	BW	YELLOW	PURPLE	BROWN	
680	"	1,000	DX	DX	BW	BLUE	GRAY	BROWN	
1,000	"	700	DX	DX	BW	BROWN	BLACK	RED	

\* CAPACITANCE-TOLERANCE COLOR CODE: G-RED; J-GOLD; K-SILVER; M-BLACK. CHARACTERISTIC COLOR CODE: B-BROWN; D-ORANGE; W-PURPLE; X-GRAY. COLORS SHALL BE IN ACCORDANCE WITH STANDARD MIL-STD-104.

**MIL COLOR CODE FOR FIXED CERAMIC-DIELECTRIC (GENERAL PURPOSE) CAPACITORS**

COLOR	CHARACTERISTIC (SEE I.2.1.2.)	NOMINAL CAPACITANCE SIGNIFICANT FIGURE	MULTIPLIER	CAPACITANCE TOLERANCE PERCENT
BLACK	--	0	1	
BROWN	W	1	10	
RED	X	2	100	
ORANGE	--	3	1,000	
YELLOW	--	4	----	+100 -20
GREEN	--	5		
BLUE	--	6		
PR (VIO)	--	7		
GRAY	--	8		
WHITE	--	9		

**ERIE RESISTOR CO. STAND-OFF CERAMICONS**

TEMPERATURE COEFFICIENT  
FIRST SIGNIFICANT FIGURE  
SECOND SIGNIFICANT FIGURE  
MULTIPLIER  
TOLERANCE

**"GP" CERAMICONS**

D  
L  
TEMPERATURE COEFFICIENT  
FIRST SIGNIFICANT FIGURE  
SECOND SIGNIFICANT FIGURE  
MULTIPLIER  
TOLERANCE

TEMPERATURE CHARACTERISTIC	COLOR	1 <sup>ST</sup> AND 2 <sup>ND</sup> SIGNIFICANT FIGURE OF CAPACITANCE	DECIMAL MULTIPLIER OF CAPACITANCE	TOLERANCE OF CAPACITANCE
	BLACK	0	1	$\pm 20\%$ (CHAR. 75% ONLY)
	BROWN	1	10	
	RED	2	100	
	ORANGE	3	1,000	
	YELLOW	4	10,000	
	GREEN	5		
	BLUE	6		+100% -0% (CHAR. 75% ONLY)
	VIOLET	7		
	GRAY	8	0.01	
	WHITE	9	0.1	
	GOLD			
	SILVER			

75% CAPACITANCE SHALL NOT CHANGE MORE THAN 50% FROM 25°C VALUE AS TEMPERATURE IS VARIED FROM +10°C TO +75°C

75Z CAPACITANCE SHALL NOT DECREASE MORE THAN 50% NOR INCREASE MORE THAN 25% FROM 25°C VALUE AS TEMPERATURE IS VARIED FROM -55°C TO +85°C

NOTE: USE LOWEST POSSIBLE NUMERICAL MULTIPLIER

**RESISTOR COLOR CODES**

FIXED COMPOSITION RESISTORS  
RMA COLOR CODE JAN COLOR CODE

AXIAL TYPE AXIAL TYPE INSULATED

SIGNIFICANT FIGURES FIRST SECOND  
MULTIPLIER  
TOLERANCE  
INSULATED TAN  
NON-INSULATED BLACK

SIGNIFICANT FIGURES FIRST SECOND  
MULTIPLIER  
TOLERANCE

RESISTORS			
TOLERANCE	MULTIPLIER	SIGNIFICANT FIGURE	COLOR
	1	0	BLACK
	10	1	BROWN
	100	2	RED
	1,000	3	ORANGE
	10,000	4	YELLOW
	100,000	5	GREEN
	1,000,000	6	BLUE
	10,000,000	7	VIOLET
	100,000,000	8	GRAY
	1,000,000,000	9	WHITE
5	0.1		GOLD
10	0.01		SILVER

TABLE 8-7. LIST OF MANUFACTURERS

PREFIX	NAME	ADDRESS
CADI	James Knight Co.	Sandwich, Ill.
CAE	Cutler Hammer, Inc.	1333 W. St. Paul Ave. Milwaukee, Wis.
CAGK	Amperite Company	561 Broadway New York 12, N. Y.
CAI	Aladdin Radio Industries, Inc.	Nashville, Tenn.
CAIS	Birtcher Corp., The	4371 Valley Blvd. Los Angeles 32, Calif.
CAMQ	Cambridge Thermionic Corp.	445 Concord Ave. Cambridge, Mass.
CAN	Sangamo Electric Co.	Marion, Ill.
CANS	Kings Electronics Co., Inc.	40 Marbledale Rd. Tuckahoe, N. Y.
CAO	Ward Leonard Co.	23 South St. Mount Vernon, N. Y.
CAQM	Thomas B. Gibbs & Co. Division of G. W. Borg Corp.	Delevan, Wis.
CAQN	Friedman Co.	220 E. 23rd St. New York, N. Y.
CARE	Potter & Brumfield Mfg. Co., Inc.	Princeton, Indiana
CARO	Industrial Products Co.	Brookfield St. Danbury, Conn.
CATK	Acro Mfg. Co.	2040 E. Main St. Columbus, Ohio
CAUY	Helipot Corp.	916 Meridian Ave. S. Pasadena 14, Calif.
CAVM	Electronic Transformer Co.	207 W. 25th St. New York 1, N. Y.
CAW	Aerovox Corp.	742 Belleville Ave. New Bedford, Mass.
CAXO	Shakeproof, Inc.	2573 N. Keeler Ave. Chicago, Ill.
CAYT	Allen Mfg. Co.	100 Sheldon St. Hartford, Conn.
CAYU	Barry Corp., The	700 Pleasant St. Watertown 72, Mass.
CAYZ	Dialight Corp.	60 Stewart Ave. Brooklyn 37, N. Y.
CAZG	Jennings Radio Mfg. Co.	970 McLaughlin Ave. San Jose 12, Calif.
CBAM	SKF Industries	Front St. & Erie Ave. Philadelphia, Pa.
CBDW	Grayhill Co.	537 Hillgrove Ave. LaGrange, Illinois

TABLE 8-7. LIST OF MANUFACTURERS

PREFIX	NAME	ADDRESS
CBEN	Air-Maze Corp.	25000 Miles Rd. Cleveland 28, Ohio
CBET	Scintilla Magneto Div. of Bendix Aviation Corp.	Sidney, New York
CBEY	K. V. Transformer Co.	20 E. Franklin St. Danbury, Conn.
CBH	Boston Gear Works	3200 Main St. Quincy 7, Mass.
CBKH	Sierra Engineering Co.	123 East Montecito Ave. Sierra Madre, Calif.
CBN	Central Radio Laboratory Division of Globe Union Inc.	900 E. Keefe Avenue Milwaukee, Wis.
CBTL	Federal Telecommunication Lab. Division of International Telephone & Telegraph Corp.	500 Washington Ave. Nutley 10, N. J.
CBU	Isolantite Mfg. Corp.	Sterling, N. J.
CBWO	Astron Corp.	255 Grant Ave. East Newark, N. J.
CBY	Aircraft Radio Corp.	Boonton, N. J.
CBZ	Allen-Bradley Co.	136 W. Greenfield Ave. Milwaukee 4, Wis.
CBZX	Dale Products Inc.	Columbus, Nebraska
CCAE	Fafnir Bearing Co., The	New Britain, Conn.
CCBN	Rotron Mfg. Co., Inc.	7-9 Schoonmaker Pl. Woodstock, N. Y.
CCC	Continental Carbon Co.	13900 Lorain Ave. Cleveland 11, Ohio
CCCK	Winchester Electronics Inc.	Glenbrook, Conn.
CCCO	Bead Chain Mfg. Co., The	Mountain Grove & State Sts. Bridgeport, Conn.
CCCP	Boots Aircraft Nut Corp.	Newtown Turnpike Norwalk, Conn.
CCCQ	Dolinko & Wilkins, Inc.	1901-7 Summit Ave. Union City, N. J.
CCCR	Filtron Co., Inc., The	131-05 Fowler Ave. Flushing, Long Island, N. Y.
CCCS	Grant Pulley & Hardware Co.	31-85 Whitestone Pkwy. Flushing, L. I., N. Y.
CCCT	Grigsby-Allison Co., Inc.	407 No. Salen Ave. Arlington Heights, Ill.
CCCU	Groov-Pin Corp.	1125 Hendricks Causeway Ridgefield, N. J.
CCCV	Heldor Bushing & Terminal Co., Inc.	225 Belleville Ave. Bloomfield, N. J.

TABLE 8-7. LIST OF MANUFACTURERS

PREFIX	NAME	ADDRESS
CCCW	Laurel Co.	Garfield, N. J.
CCCX	Lavelle Rubber Co.	424 N. Wood Street Chicago, Illinois
CCCY	Leland, G. H. , Inc.	123 Webster St. Dayton, Ohio
CCCZ	Matchless Electric Co.	564 West Randolph St. Chicago, Illinois
CCDA	Norgren, C. A. , Co.	Englewood, Colorado
CCDB	Rohm & Haas Co.	Washington Square Philadelphia 5, Pa.
CCDC	Schrader's Son, A. Div. of Scovill Mfg. Co. , Inc.	470 Vanderbilt Ave. Brooklyn, N. Y.
CCDD	Viking Tool & Machine Corp. , The	14 Main St. Belleville, N. J.
CCDE	Waldes-Kohinoor, Inc.	47-16 Austil Pl. Long Island City, N. Y.
CCH	Crouse-Hinds Co.	1347 Wolf St. Syracuse 1, N. Y.
CCQ	Allied Control Co. , Inc.	2 East End Ave. New York 21, N. Y.
CCX	R. W. Cramer Co. , Inc. , The	Miller St. Centerbrook, Conn.
CDA	Diehl Manufacturing Co. Electrical Div. of Singer Mfg. Co.	Finderne Plant Somerville, N. J.
CDP	General Ceramics Co.	Crows Mill Road Keasbey, N. J.
CED	Cannon Electric Co.	3291 Humboldt St. Los Angeles 31, Calif.
CEE	Thomas A. Edison, Inc.	West Orange, N. J.
CEJ	Johnson, E. F. , Co.	Waseca, Minn.
CER	Erie Resistor Corp.	644 W. 12th St. Erie, Pa.
CFA	Bussmann Mfg. Co. Division of McGraw Electric Co.	2538 W. University St. St. Louis 7, Mo.
CFT	Federal Telephone & Radio Co. Division of International Telephone & Telegraph Corp.	100 Kingsland Rd. Clifton, N. J.
CG	General Electric Lamp Div.	Nela Park Cleveland, Ohio
CGM	New Departure Division of General Motors Corp.	Bristol, Conn.
CHC	Hammarlund Mfg. Co.	460 W. 34th St. New York, N. Y.

TABLE 8-7. LIST OF MANUFACTURERS

PREFIX	NAME	ADDRESS
CHH	Arrow-Hart & Hegeman Electric Co.	102 Hawthorne St. Hartford 6, Conn.
CHP	Haydon Mfg. Co., Inc.	Torrington, Conn.
CIM	Eitel-McCullough, Inc.	San Bruno, Calif.
CJA	Millen Co., James	150 Exchange St. Malden, Mass.
CJC	Jones, Howard B., Co. Division of Cinch Mfg. Corp.	2640 W. George St. Chicago 24, Ill.
CLR	Leach Relay Co.	5915 Avalon Blvd. Los Angeles, Calif.
CMA	P. R. Mallory Co., Inc.	3029 E. Washington St. Indianapolis 6, Ind.
CMG	Cinch Mfg. Corp.	1026 S. Horman Ave. Chicago 24, Ill.
CMI	Molded Insulation Co., Inc.	335 East Price Street Philadelphia, Pa.
CMM	Miller Coil Co.	5917 So. Main St. Los Angeles, Calif.
CMU	Micro-Switch Division of Minneapolis-Honeywell Regulator Co.	Freeport, Ill.
CNA	National Co., Inc.	61 Sherman St. Malden 48, Mass.
COC	Oak Mfg. Co.	1260 Clybourn Ave. Chicago 10, Ill.
COM	Ohmite Manufacturing Co.	3604 W. Howard St. Chicago, Ill.
CPB	Price Electric Corp.	5560 Church St. Frederick, Md.
CPD	Communication Products Co.	Marlboro, N. J.
CPH	American Phenolic Corp.	1830 S. 54th Ave. Chicago 50, Ill.
CRP	Raytheon Mfg. & Prod. Co.	190 Willow St. Waltham, Mass.
CRY	C. P. Clare & Co.	4719 Sunnyside Ave. Chicago 30, Ill.
CSD	Struthers-Dunn, Inc.	144 N. 13 St. Philadelphia 7, Pa.
CSF	Sprague Electric Co.	307 Marshall St. N. Adams, Mass.
CSI	Sigma Instruments, Inc.	170 Pearl St. South Braintree Boston 85, Mass.
CSM	Shallcross Mfg. Co.	24 Pusey Ave. Collingdale, Pa.

TABLE 8-7. LIST OF MANUFACTURERS

PREFIX	NAME	ADDRESS
CSQ	Spencer Thermostat Co.	34 Forrest St. Attleboro, Mass.
CUF	United-Carr Fastener Co.	450 Main St. Cambridge 42, Mass.
CUT	United Transformer Corp.	148 Varick St. New York 13, N. Y.
CV	Weston Electrical Instrument Corp.	619 Frelinghuysen Ave. Newark, N. J.
CZB	Breeze Corp.	18-36 S. 6th St. Newark 7, N. J.