

SECTION 6
PARTS LIST

Section 6

32V-2

ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
C101	Buffer Amp. Coupling	CAPACITOR: 30 mmf $\pm 2\%$; 500 WV	
C102	Osc. Plate Filter	CAPACITOR: 10,000 mmf $\pm 20\%$; 350 WV DC	913 0106 00
C103	Buffer Grid Voltage Divider	CAPACITOR: 30 mmf $\pm 2\%$; 500 WV	
C104	Buffer Cathode By-pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C105	Buffer Screen By-pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C106	Buffer Plate By-pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C107	1st Mult. Coupling	CAPACITOR: 100 mmf $\pm 10\%$; 500 WV	916 4003 00
C108	1st Mult. Grid By-pass	CAPACITOR: 100,000 mmf $\pm 10\%$; 400 WV	931 3020 00
C109	1st Mult. Cathode By-pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C110	1st Mult. Screen By- pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C111	Key Click Filter	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C112	2nd Mult. Coupling	CAPACITOR: 100 mmf $\pm 10\%$; 500 WV	916 4003 00
C113	1st Mult. Plate By- pass	CAPACITOR: 650 mmf $\pm 10\%$; 300 WV	
C114	1st Mult. Plate Tuning	CAPACITOR: 22 mmf $\pm 5\%$; 500 WV	935 0077 00
C115	1st Mult. Plate Tuning	CAPACITOR: 22 mmf $\pm 10\%$; 500 WV	935 0078 00
C116	1st Mult. Plate Tuning	CAPACITOR: 8-50 mmf; 350 WV	917 1038 00
C117	1st Mult. Plate Tuning	CAPACITOR: 180 mmf $\pm 2\%$; 500 WV	
C118	1st Mult. Plate Tuning	CAPACITOR: 8-50 mmf; 350 WV	917 1038 00
C119	2nd Mult. Screen By- pass	CAPACITOR: 10,000 mmf $\pm 10\%$ 300 WV	935 2117 00
C120	2nd Mult. Screen By- pass	CAPACITOR: 10,000 mmf $\pm 10\%$ 300 WV	935 2117 00
C121	2nd Mult. Plate By-pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C122	3rd Mult. Coupling	CAPACITOR: 100 mf $\pm 10\%$; 500 WV	916 4003 00
C123	2nd Mult. Plate Tuning	CAPACITOR: 20 mmf $\pm 5\%$; 500 WV	935 0076 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
C124	2nd Mult. Plate Tuning	CAPACITOR: 22 mmf $\pm 10\%$; 500 WV	935 0078 00
C125	2nd Mult. Plate Tuning	CAPACITOR: 8-50 mmf; 350 WV	917 1038 00
C126	2nd Mult. Plate Tuning	CAPACITOR: 150 mmf $\pm 2\%$; 500 WV	935 0184 00
C127	2nd Mult. Plate Tuning	CAPACITOR: 8-50 mmf; 350 WV	917 1038 00
C128	3rd Mult. Cathode By-pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C129, C130	3rd Mult. Screen By- pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C131, C132	3rd Mult Plate By-pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C133	2nd Mult Cathode By- pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C134	3rd Mult. Plate Tun- ing	CAPACITOR: 8-50 mmf; 350 WV	917 1038 00
C135		CAPACITOR: Not used	
C136	3rd Mult. Plate Tun- ing	CAPACITOR: 8-50 mmf; 350 WV	917 1038 00
C137	3rd Mult. Plate Tun- ing	CAPACITOR: 120 mmf $\pm 2\%$; 500 WV	935 0179 00
C138		CAPACITOR: Not used	
C139	3rd Mult. Plate Tun- ing	CAPACITOR: 8-50 mmf; 500 WV	917 1038 00
C140	PA Coupling	CAPACITOR: 100 mmf $\pm 10\%$; 500 WV	916 4003 00
C141	PA Grid By-pass	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C142	PA Screen By-pass	CAPACITOR: 1000 mmf $\pm 20\%$; 2500 WV	936 0250 00
C143	3rd Mult Plate Tuning	CAPACITOR: 2 mmf $\pm 1/2$ mmf; 500 WV	916 0002 00
C144	PA Filament By-pass	CAPACITOR: 500 mmf $\pm 40-15\%$; 500 WV	912 0302 00
C145	3rd Mult. Plate Block- ing	CAPACITOR: 10,000 mmf $\pm 10\%$ 300 WV	935 2117 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
C146	3rd Mult. Plate Tuning	CAPACITOR: 20 mmf $\pm 5\%$; 500 WV	935 0076 00
C147	160 Meter Trap Tuning	CAPACITOR: 8-50 mmf	
C148	80 Meter Trap Fixed Tuning	CAPACITOR:	
C149	80 Meter Tap Var. Tuning	CAPACITOR: 8-50	
C150	L108 Trimmer	CAPACITOR: 8-50 mmf	
C201	Audio Input r-f Filter	CAPACITOR: 47 mmf $\pm 20\%$; 500 WV	935 0093 00
C202	Audio coupling	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C203, C204	V201 Plate bypass	CAPACITOR: 2 mf $\pm 10\%$; 600 WV	930 0046 00
C205	Driver grid coupling	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C206	Driver cathode bypass	CAPACITOR: 2 mf $\pm 10\%$; 600 WV	930 0046 00
C207	Mod. cathode bypass	CAPACITOR: 2 mf $\pm 10\%$; 600 WV	930 0046 00
C208	Sidetone feedback	CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C209	Sidetone feedback	CAPACITOR: 10,000 mmf $\pm 10\%$ 300 WV	935 2117 00
C210	Sidetone coupling	CAPACITOR: .5 mf $\pm 20\%$; 600 WV	956 2086 40
C211	Audio plate decoupling	CAPACITOR: .5 mf $\pm 20\%$; 600 WV	956 2086 40
C212	R-F bypass	CAPACITOR: 47 mmf $\pm 20\%$; 500 WV	935 0093 00
C213	R-F bypass	CAPACITOR: 47 mmf $\pm 20\%$; 500 WV	935 0093 00
C214	R-F bypass	CAPACITOR: 47 mmf $\pm 20\%$; 500 WV	935 0093 00
C215	R-F bypass	CAPACITOR: 47 mmf $\pm 20\%$; 500 WV	935 0093 00
C216		CAPACITOR: 10,000 mmf $\pm 10\%$; 300 WV	935 2117 00
C301, C302	LV rect. filter	CAPACITOR: 4 mf $\pm 40 -15\%$; 600 WV	961 3005 00
C303,	HV rect. filter	CAPACITOR: 8 mf $\pm 20\%$; 1000 WV	930 0150 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
C305		CAPACITOR: 25 mf	
C401	PA plate blocking	CAPACITOR: 1000 mmf $\pm 20\%$; 2500 WV	936 0250 00
C402	PA plate bypass	CAPACITOR: 2200 mmf + 20%; 2500 WV	936 1083 00
C403	Final tuning	CAPACITOR: Dual sect; 10-150 mmf per sect	920 0011 00
C403A	Part of C403	CAPACITOR: Section of C403	
C403B	Part of C403	CAPACITOR: Section of C403	
C404	Antenna network	CAPACITOR: 50 mmf $\pm 10\%$; WV; 2500 V rms at 2 mc, 1000 v rms at 16 mc	913 4503 20
C405	Antenna loading	CAPACITOR: Single sect; 15-300 mmf	920 0014 00
C406,	Antenna loading	CAPACITOR: 220 mmf $\pm 10\%$; 2500 WV	
C407	Antenna Loading	CAPACITOR: 470 mmf 5%	
C408	Antenna loading	CAPACITOR: 220 mmf $\pm 10\%$; 2500 WV	
		KNOB: Tuning; black phenolic skirt w/indicator mark	281 0004 00
		KNOB: Tuning; black phenolic; skirt w/indicator mark	281 0007 00
		KNOB: Tuning; black phenolic	281 0018 00
E304, E305, E306, E307, E313	Wire tie point	TERMINAL: Ceramic bushing 13/32" diam x 5/16" thk w/solder lug 17/32" lg	190 1103 00
E308	Rear terminal strip	CONNECTOR: 14 term, barrier type strip w/lugs on back	367 0022 00
E309 E311 E312	Ground connector	POST, BINDING: Push type; 1/8" wire hole	372 1300 00
E314	Sidetone and muting	TERMINAL STRIP: Bakelite; 2 terminals	367 0010 00
E401	Parasitic suppressor	CHOKE: 3T #20 wire; wound on 100 ohm 2 watt resistor	503 3452 002
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
F301	LV and filament	FUSE: 3 amp; 250 v	264 4080 00
F302	High voltage	FUSE: 5 amp; 250 v	264 4090 00
I302	Pilot lamp	BULB: Pilot light; 110 v, 55 ma; 6 w; candelabra base; T4-1/2 bulb	262 3330 00
I303, I304, I305, I306, I307, I308, I309, I310, I311, I312	Dial lamp	BULB: Pilot light; 6 v, .2amp; midget flange base; T1-3/4 bulb	262 0023 00
J101	Key	JACK: Phone single circuit, midget	360 0008 00
J102	Cable	CONNECTOR: Std octal socket	220 1850 00
J201	Microphone	CONNECTOR: 2 female contacts; wall mtg	365 1004 00
J202	Modulator	CONNECTOR: Std octal socket	220 1850 00
J203	Sidetone power	CONNECTOR: Std octal socket	220 1850 00
J301	Antenna Connector	CONNECTOR:	
K301	Carrier control	RELAY: Circuit control; contacts 1A1B1A and 2A; 48 v coil	970 1014 00
L101	Osc. plate choke	COIL: RF choke; 4 pi; duo-lat wound; 2.5 mh $\pm 20\%$; .125 amp	240 2100 00
L103	Buffer plate choke	COIL: RF choke; 500 uh $\pm 10\%$; 4 pi; universal wound	240 0042 00
L104	1st Mult. Tuning	COIL: LF; 38T #28 wire	503 2896 002
L105	2nd Mult. Tuning	COIL: MF; 17.3T #28 wire	503 2895 002
L106	2nd Mult. Plate choke	COIL: RF choke; 2 pi; duo-lat wound; 208 uh	240 6000 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
L107	3rd Mult. tuning	COIL: HF 7.6T #28 wire	503 2835 001
L108	3rd Mult. tuning	COIL: LF; 38T #28 wire	503 2896 002
L109	PA grid choke	COIL: RF choke; 4 pi; duo-lat wound; 2.5 mh $\pm 20\%$; .125 amp	240 2100 00
L110	3rd mult. tuning	COIL: 23T #26 wire	503 4512 00
L111	1st Mult Plate Choke	COIL:	
L112	3rd Mult Plate Choke	COIL:	
L201	Sidetone input filter choke	COIL: RF choke; 500 uh $\pm 10\%$; 4 pi; universal wound	240 0042 00
L202	Sidetone output filter choke	COIL: RF choke; 500 uh $\pm 10\%$; 4 pi; universal wound	240 0042 00
L203	Sidetone audio input r-f choke	COIL: RF choke; 500 uh $\pm 10\%$; 4 pi universal wound	240 0042 00
L204	Audio r-f filter choke	COIL: RF choke; 500 uh $\pm 10\%$; 4 pi; universal wound	240 0042 00
L205		COIL: RF choke; 500 uh $\pm 10\%$; 4 pi; universal wound	240 0042 00
L206		COIL: RF choke; 500 uh $\pm 10\%$; 4 pi; universal wound	240 0042 00
L301, L302	LV filter	REACTOR, FILTER: 11 hy $\pm 15\%$	668 0012 00
L303	HV filter	REACTOR, FILTER: 5 hy $\pm 15\%$	668 0013 00
L401	PA plate tuning	COIL: LF tank; 20T #14 wire	503 2892 002
L402	PA plate tuning (28 mc)	COIL: HF tank; 5T silver pl copper tubing	503 2831 001
L403	PA plate choke	COIL: RF choke; 5 pi; duo-lat wound; 3.5 mh $\pm 10\%$	240 2700 00
L404	Network coil	COIL:	
M301	Mult. -purpose	METER: 0-5 ma DC; 50 scale div; marked 0-250, 0-500, 0-1000	458 0110 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
M302	PA plate	METER: 0-500 mc DC; 50 scale div.	450 1500 00
P101	osc. power	CONNECTOR: 4 prong plug; part of oscil- lator filter assem	503 2868 002
P201	Microphone	CONNECTOR: 2 prong plug	369 1005 00
P301	Modulator power	CONNECTOR: Std 8 term octal plug	369 1009 00
P302	RF circuits power	CONNECTOR: Std 8 term octal plug	369 1009 00
P303	Sidetone power	CONNECTOR: Std 8 term octal plug	369 1009 00
R101		Not used	
R102	Buffer grid	RESISTOR: 22,000 ohm $\pm 10\%$; 1/2 w	745 1142 00
R103	Buffer cathode	RESISTOR: 560 ohm $\pm 10\%$; 1/2 w	745 1076 00
R104	Buffer screen	RESISTOR: .33 megohm $\pm 10\%$; 1/2 w	745 1191 00
R105	V101, V102, V103 grid	RESISTOR: .10 megohm $\pm 10\%$; 1/2 w	745 1170 00
R106	1st mult. grid	RESISTOR: .10 megohm $\pm 10\%$; 1/2 w	745 1170 00
R107	1st mult. cathode	RESISTOR: 820 ohm $\pm 10\%$; 1/2 w	745 1083 00
R108	1st mult. screen	RESISTOR: 22,000 $\pm 10\%$; 1/2 w	745 1142 00
R109	1st mult. plate decoupling	RESISTOR: 1000 ohm $\pm 10\%$; 1 w	745 3086 00
R110	2nd mult. grid	RESISTOR: .10 megohm $\pm 10\%$; 1/2 w	745 1170 00
R111	2nd mult. screen	RESISTOR: 10,000 ohm $\pm 10\%$; 1/2 w	
R112	2nd mult. plate decoupling	RESISTOR: 1000 ohm, $\pm 10\%$; 1 w	745 3086 00
R113	3rd mult. grid	RESISTOR: .10 megohm $\pm 10\%$; 1/2 w	745 1170 00
R114	3rd mult. screen	RESISTOR: 10,000 ohm $\pm 10\%$; 1/2 w	745 1142 00
R115, R116	3rd mult. plate decoupling	RESISTOR: 470 ohm $\pm 10\%$; 1 w	745 3072 00
R117	3rd mult. grid stabilizer	RESISTOR: 10 ohm $\pm 10\%$; 1/2 w	745 1002 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
R118	2nd mult. cathode	RESISTOR: 1500 ohm $\pm 10\%$; 1/2 w	745 1093 00
R119	PA grid meter shunt	RESISTOR: 6.2 ohm $\pm 5\%$; 1/2 w	707 0104 00
R120	PA grid	RESISTOR: 3300 ohm $\pm 10\%$; 1 w	745 3107 00
R121	3rd mult. grid voltage divider	RESISTOR: .22 megohm $\pm 10\%$; 1/2 w	745 1184 00
R122	3rd mult. grid return	RESISTOR: 680 ohm $\pm 10\%$; 2 w	
R123	PA screen stabilizer	RESISTOR: 47 ohm $\pm 10\%$; 1 w	745 3030 00
R125	Dial light dropping	RESISTOR: 2 ohm $\pm 10\%$; 2 w	710 1070 00
R201	Audio input r-f filter	RESISTOR: 4700 ohm $\pm 10\%$; 1/2 w	745 1114 00
R202	V201 grid	RESISTOR: 1.0 megohm $\pm 10\%$; 1/2 w	745 1212 00
R203		RESISTOR: Not used.	
R204	V201 cathode	RESISTOR: 4700 ohm $\pm 10\%$; 1/2 w	745 1114 00
R205	Audio gain control	RESISTOR: .5 megohm $\pm 20\%$; 1/2 w	376 3027 00
R206, R207	V201 plate	RESISTOR: .47 megohm $\pm 10\%$; 1/2 w	745 1198 00
R208, R209	V201 plate decoupling	RESISTOR: 47,000 ohm $\pm 10\%$; 1/2 w	745 1156 00
R210	V202 grid	RESISTOR: .47 megohm $\pm 10\%$; 1/2 w	745 1198 00
R211	V202 cathode	RESISTOR: 560 ohm $\pm 10\%$; 1/2 w	745 1076 00
R212	Sidetone plate	RESISTOR: 22,000 ohm $\pm 10\%$; 1/2 w	745 1142 00
R213	Sidetone plate	RESISTOR: 22,000 ohm $\pm 10\%$; 1/2 w	745 1142 00
R214	Sidetone grid	RESISTOR: 4700 ohm $\pm 10\%$; 1/2 w	745 1114 00
R215	Sidetone grid	RESISTOR: 10,000 ohm $\pm 10\%$; 1/2 w	745 1128 00
R216	Audio decoupling	RESISTOR: 2200 ohm $\pm 10\%$; 1 w	745 3100 00
R217	Sidetone pitch control	RESISTOR: .5 megohm $\pm 20\%$; 1/2 w	376 3027 00
R301	V105 screen dropping	RESISTOR: 12,000 ohm $\pm 5\%$; 25 w	710 0366 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
R302		RESISTOR: Not used	
R303	Load stabilizing	RESISTOR: 7500 ohm $\pm 10\%$; 25 w size	710 0069 00
R304	V105 screen bleeder	RESISTOR: 25,000 ohm $\pm 10\%$; 25 w size	710 3254 20
R305	Mod. bias control	RESISTOR: 1000 ohm pot	377 0007 00
R306	Bias bleeder	RESISTOR: 750 ohm $\pm 5\%$; 10 w	710 1750 10
R307	LV bleeder	RESISTOR: 0.10 megohm $\pm 5\%$; 2 w	745 5169 00
R308	LV meter shunt	RESISTOR: 25 ohm $\pm 5\%$; 1/2 w	701 0001 00
R309	Relay voltage divider	RESISTOR: 5000 ohm $\pm 10\%$; 10 w	710 1542 00
R310	Relay voltage divider	RESISTOR: 7500 ohm $\pm 10\%$; 10 w	710 0033 00
R311	LV bleeder	RESISTOR: 0.10 megohm $\pm 5\%$; 2 w	745 5169 00
R312	HV meter shunt	RESISTOR: 25 ohm $\pm 5\%$; 1/2 w	701 0001 00
R313, R314	HV bleeder	RESISTOR: 0.10 megohm $\pm 5\%$; 2 w	745 5169 00
R315	Mod. shunt meter	RESISTOR: Wire wound; .51 ohm $\pm 5\%$; 1/2 w	707 0026 00
R316, R317	HV bleeder	RESISTOR: 0.10 megohm $\pm 5\%$; 2 w	745 5169 00
R318	Mod. ind. shunt	RESISTOR: 25 ohm $\pm 5\%$; 1/2 w	701 0001 00
R319		RESISTOR: 2000 ohm $\pm 10\%$; 10 w	710 1242 00
R320	Series Tuning	RESISTOR: 15 ohms	
R321	Series Tuning	RESISTOR: 15 ohms	
S101	Band change switch	SWITCH: 8 pole, 5 pos, 4 sect; non-shorting	503 2923 004
S101A		SWITCH: Part of S101	
S101B		SWITCH: Part of S101	
S101C		SWITCH: Part of S101	
S101D		SWITCH: Part of S101	
S101E		SWITCH: Part of S101	
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
S101F S101G S101H		SWITCH: Part of S101 SWITCH: Part of S101 SWITCH: Part of S101	
S301	Cabinet lid interlock	SWITCH: SP normally open snap switch	260 0010 00
S302	Emission selector	SWITCH: Band change; 8 pole; 3 pos, 3 sect; non-shorting	259 0264 00
S302A S302B S302C S302D S302E S302F S302G S302H		SWITCH: Part of S302 SWITCH: Part of S302 SWITCH: Part of S302 SWITCH: Part of S302 SWITCH: Part of S302	
S303	High voltage switch	SWITCH: SPST toggle; 25 amp	266 1040 00
S304	Low voltage switch	SWITCH: SPST toggle; 25 amp	266 1040 00
S305	600-700 v selector	SWITCH: DPDT toggle; 1 amp 250 v, 3 amp 125 v	266 0002 00
S306	Meter selector	SWITCH: Band change; 2 pole, 5 pos, 1 sect; non-shorting	259 0045 00
S306A S306B		SWITCH: Part of S306	
S401	PA plate circuit	SWITCH: Band change; 2 pole, 5 pos, 1 sect; shorting	259 0043 00
S401A S401B		SWITCH: Part of S401 SWITCH: Part of S401	
S402	Antenna loading	SWITCH: Band change;	
T201	Modulator input	TRANSFORMER: Driver; pri: 12,000 ohm, sec: 5300 ohm CT, freq resp 300-3500 cps ± 3 db	667 0011 00
T202	Modulation	TRANSFORMER: Mod; pri: 7000 ohm CT, 100 ma DC max, bal; sec: 500/3750 ohm, 200 ma DC, unbal; freq. resp 300-3500 cps ± 3 db; 60 w	667 0010 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
T301	Low voltage	TRANSFORMER: Power; pri: 115 v, sec #1: 850 v CT; sec #2: 5 v, 4 amp; sec #3: 5 v, 4 amp; sec #4: 6.3 v, 9 amp 50/60 cps	662 0009 00
T302	High voltage	TRANSFORMER: Power; 50/60 cps; pri: 115 v; sec: 1100 v CT, w/pri leads #1 and #2 on 115 v, sec leads #4 and #6 should be 1370 v rms	662 0014 00
V101	Buffer amp.	TUBE: Type 6AK6; power amp pentode; miniature	254 0632 00
V102	1st multiplier	TUBE: Type 6AG7; video power amp pentode	254 0120 00
V103	2nd multiplier	TUBE: Type 7C5; beam power amp; octalox	254 0217 00
V104	3rd Multiplier	TUBE: Type 7C5; beam power amp; octalox	254 0217 00
V105	Power amplifier	TUBE: Type RK-4D32; tetrode	256 0078 00
V201	1st and 2nd audio	TUBE: Type 6SL7GT; twin-triode amp	254 0187 00
V202	Audio driver	TUBE: Type 6SN7GT; twin-triode amp	254 0188 00
V203	Modulator	TUBE: Type 807; transmitting beam power amp	254 0391 00
V204	Modulator	TUBE: Type 807; transmitting beam power amp	254 0391 00
V205	Sidetone oscillator	TUBE: Type 6SL7GT; twin-triode amp	254 0187 00
V301	Low voltage rectifier	TUBE: Type 5Z4; full wave hi-vac rect	254 0110 00
V302, V303	High voltage rectifier	TUBE: Type 5R4GY; full-wave hi-vac rect	254 0099 00
V304	Bias voltage regulator	TUBE: Type OA3/VR-75; voltage regulator	257 0008 00
V305 V306	Screen voltage limiter	TUBE: Type OA2; voltage limiter	257 0052 00
X101	Socket for V101	SOCKET, TUBE: Miniature shielded	220 1003 00
	Shield for V101	SHIELD, TUBE: Minature tall	141 0002 00
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ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NUMBER
X102, X205	Socket for V102, V205	SOCKET, TUBE: Octal, bakelite	220 1850 00
X103, X104	Socket for V103, V104	SOCKET, TUBE: Loktal, bakelite	220 1002 00
X105	Socket for V105	SOCKET, TUBE: 7 prong ceramic w/clips	220 1014 00
X201, X202	Socket for V201, V202	SOCKET, TUBE: Octal; bakelite	220 1850 00
X203,	Socket for V203, V204	SOCKET, TUBE: 5 prong ceramic w/clips	220 5520 00
X301	Socket for V301	SOCKET, TUBE: Octal, bakelite	220 1850 00
X302, X303	Socket for V302, V303	SOCKET, TUBE: Octal ceramic w/clips and keyway	220 5810 00
X304	Socket for V304	SOCKET, TUBE: Octal bakelite	220 1850 00
X305, X306	Socket for V305, V306	SOCKET, TUBE: Miniature, 7 term	220 1003 00
X307 X308	Holder for F301 Holder for F302	HOLDER, FUSE: Extractor post for 1/4" x 1-1/4" fuses	220 1002 00
X309, X310	Mtg for I301 Mtg for I302	MTG, PILOT LIGHT: Bracket for candelabra base bulb	262 1320 00
	Jewel for I301	JEWEL: Pilot light, green faceted	262 2130 00
	Jewel for I302	JEWEL: Pilot light; red faceted	262 2110 00

The 70E-8A oscillator used in this equipment has been dehydrated and hermetically sealed. If servicing is required it should be returned to the Collins Radio Company.