

SECTION 5 PARTS LIST

20V-2 Parts List

Item	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
B-101	Modulator blower	BLOWER: modified, consists of blower (009 1028 00) or alternate blower (009 1029 00)	542 3175 003
B-102	R-F chassis blower	Same as B-101	
B-103	Cabinet intake fan	BLADE: fan MOTOR: fan, 230 v 60 cy 1 phase	009 1226 00 230 0164 00
C-101	Crystal frequency trimmer for Y-101	CAPACITOR: variable, 7.5 uuf to 102.7 uuf	922 0028 00
C-102	Crystal frequency trimmer for Y-102	Same as C-101	
C-103	Crystal oscillator feedback coupling	CAPACITOR: mica, 1000 uuf p/m 20%, 3500 wvdc	914 0019 00
C-104	Crystal oscillator cathode bypass	CAPACITOR: mica, 0.01 uf p/m 5% 500 wvdc	910 1103 10
C-105	Crystal oscillator screen bypass	CAPACITOR: mica, 150 uuf p/m 20%, 500 wvdc	935 0114 00
C-106	Crystal oscillator plate coupling	CAPACITOR: mica, 5100 uuf p/m 5%, 500 wvdc	935 2105 00
C-107		Not used	
C-108		Not used	
C-109	Multimeter bypass	Same as C-104	
C-110	Crystal oscillator plate decoupling	Same as C-104	
C-111	Buffer cathode bypass	Same as C-104	
C-112	Buffer screen bypass	Same as C-104	
C-113	Buffer plate tank padder	CAPACITOR: mica, 100 uuf p/m 10%, 500 wvdc	912 0495 00

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
C-114	Buffer plate tank trimmer, p/o T-102	CAPACITOR: variable, double, 5-10 uuf min, 100-105 uuf max	922 4800 00
C-115	Buffer plate tank trimmer, p/o T-102	Same as C-114	
C-116	Driver grid-cathode compensator	CAPACITOR: ceramic, 20 uuf p/m 5%, 500 wvdc	916 4188 00
C-117		Not used	
C-118		Not used	
C-119	Buffer plate coupling	Same as C-106	
C-120	Buffer plate de-coupling	Same as C-104	
C-121	Multimeter bypass	Same as C-104	
C-122	Driver cathode bypass	Same as C-104	
C-123	Driver screen bypass	Same as C-104	
C-124	Driver plate tank padder	Same as C-113	
C-125	Driver plate tank trimmer, p/o T-103	Same as C-114	
C-126	Driver plate tank trimmer, p/o T-103	Same as C-114	
C-127		Not used	
C-128		Not used	
C-129	Driver plate de-coupling	Same as C-103	
C-130	Low level stages decoupling	CAPACITOR: mica, 0.01 uf p/m 20%, 1200 wvdc	936 1127 00

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
C-131	Neutralizing	CAPACITOR: vacuum, 15 uuf p/m 10%, 17,000 wvdc	919 0063 00
C-132	Driver plate coupling	Same as C-103	
C-133	Multimeter bypass	Same as C-104	
C-134	PA filament bypass	Same as C-104	
C-135	PA filament bypass	Same as C-104	
C-136	PA filament bypass	Same as C-104	
C-136	PA filament bypass	Same as C-104	
C-137	PA filament bypass	Same as C-104	
C-138	PA screen bypass	CAPACITOR: ceramic, 67 uuf p/m 5%, 5000 wvdc	913 0090 00
C-139	PA screen bypass	Same as C-138	
C-140	PA plate current meter bypass	Same as C-106	
C-141	PA plate decoupling	CAPACITOR: ceramic, 500 uuf plus 50% minus 20%, 20,000 wvdc	913 1101 00
C-142	PA plate tank coupling	CAPACITOR: ceramic, 750 uuf p/m 30%, 7500 wvdc	913 1789 00
C-142A	PA plate tank coupling	CAPACITOR: same as C142	913 1789 00
C-143	PA screen bypass	Same as C-138	
C-144	PA screen bypass	Same as C-138	
C-145	PA plate tank padder	CAPACITOR: air, fixed, 200 uuf	924 1022 00
C-145A	Additional PA plate tank padder (550-890 kc)	CAPACITOR: ceramic, 200 uuf p/m 10%, 7500 wvdc	913 1441 00
C-145B	Additional PA plate tank padder (550-700 kc)	Same as C-145A	

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
C-146	PA plate tuning	CAPACITOR: air, variable, 60 uuf min, 188 uuf max	920 0075 00
C-147	Loading	CAPACITOR: air, variable, 840 uuf max	920 0114 00
C-148	Output network padder (550-700 kc)	CAPACITOR: mica, 2000 uuf, p/m 5%, 5000 tv wvdc	938 2080 00
C-148A	Output network padder (710-890 kc)	CAPACITOR: mica, 820 uuf p/m 5%, 5000 wvdc	938 2062 00
C-149	Output network padder (600-1600 kc)	CAPACITOR: mica, 430 uuf p/m 5%, 5000 wvdc	938 2048 00
C-149A	Output network padder (550-600 kc)	Same as C-148A	
C-150	Output network padder (550-1040 kc)	Same as C-148A	
C-150A	Output network padder (1050-1600 kc)	Same as C-149	
C-151	Output network padder (550-1040 kc)	Same as C-148A	
C-151A	Output network padder (1050-1600 kc)	Same as C-149	
C-152	PA plate decoupling	Same as C-141	
C-153	Multimeter bypass	Same as C-106	
C-154	Audio feedback divider	CAPACITOR: mica, 3300 uuf p/m 20%, 1200 wvdc	936 0283 00
C-155	Audio feedback divider	Same as C-154	
C-156	Audio driver screen bypass	CAPACITOR: paper, 0.1 uf p/m 10%, 600 wvdc	961 5114 00
C-157		Not used	
C-158	Audio driver plate coupling	Same as C-156	
C-159	Audio driver plate coupling	Same as C-156	

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
C-160	Modulator filament bypass	Same as C-104	
C-161	Modulator filament bypass	Same as C-104	
C-162	Audio driver plate decoupling	CAPACITOR: paper, 2 uf p/m 10%, 600 wvdc	930 0046 00
C-163	Modulation transformer blocking	CAPACITOR: paper, 2 uf p/m 20%, 4000 wvdc	930 0041 00
C-164	PA plate voltage meter bypass	Same as C-106	
C-165	Driver filament bypass	Same as C-104	
C-166	Driver filament bypass	Same as C-104	
C-167	Bias supply filter	CAPACITOR: paper, 8 uf p/m 10%, 600 wvdc	930 0048 00
C-168		Not used	
C-169	HV filter resonator	CAPACITOR: paper, 0.08 uf p/m 10%, 7500 wvdc	930 0467 00
C-169A	HV filter	CAPACITOR: paper 0.11 uf $\pm 5\%$, wvrms 2400	930 0525 00
C-170	HV filter	CAPACITOR: paper, 4 uf p/m 20%, 4000 wvdc	930 0045 00
C-171	Modulator plate current meter bypass	Same as C-106	
C-172	LV filter	CAPACITOR: paper, 10 uf p/m 10%, 1000 wvdc	930 0038 00
C-173	LV filter	Same as C-172	
C-174	Audio feedback divider	CAPACITOR: mica, 47 uuf p/m 20%, 2500 wvdc	936 0162 00
C-175	Audio feedback divider	Same as C-174	
C-176	Audio feedback divider	Same as C-174	
C-177	Audio feedback divider	Same as C-174	

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
C-178	Audio feedback divider	Same as C-174	
C-179	Audio feedback divider	Same as C-174	
C-180	Audio feedback divider	Same as C-174	
C-181	Audio feedback divider	Same as C-174	
C-182	Modulator screen bypass	Same as C-130	
C-183	Modulator grid bypass	CAPACITOR: paper, 0.25 uf p/m 10%, 600 wvdc	961 5132 00
C-184	HV filter	Same as C-170	
C-185	Frequency monitor output coupling	Same as C-104	
C-186		Not used	
C-187	Modulator grid bypass	Same as C-183	
C-188	Modulation monitor coil bypass	CAPACITOR: mica, 22,000 uuf p/m 20%, 600 wvdc	936 1149 00
C-189	Modulation monitor output coupling	Same as C-104	
C-190	Additional modulation monitor coil bypass (550-800 kc)	Same as C-188	
C-191		Not used	
C-192	R-F output coupling	CAPACITOR: mica, 0.01 uf p/m 10%, 2500 wvdc	937 2025 00
C-193	Additional r-f output coupling	Same as C-192	
C-194		Not used	
C-195	Modulator overload bypass	CAPACITOR: dry electrolytic, 1100 uf	184 2000 00

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
C-196	R-F overload bypass	Same as C-195	
C-197	Audio bypass K-107	Same as C-162	
E-100	Primary power input	TERMINAL BOARD: 3 terminals	306 0069 00
E-101	Audio chassis	TERMINAL BOARD: 13 terminals	367 5130 10
E-102	R-F chassis	Same as E-101	
E-103	Audio input	TERMINAL BOARD: 5 terminals	367 4050 00
E-104	Audio monitor output	TERMINAL BOARD: 2 terminals	367 4020 00
E-105	Remote control	TERMINAL BOARD: 16 terminals	367 5160 00
F-101	Bias supply	FUSE: cartridge, 3AG, 1 amp, 250 v, Slo-Blo	264 4280 00
F-102	HV rectifier filament	Same as F-101	
F-103	Filament	FUSE: cartridge, 3AG, 3 amp, 250 v, Slo-Blo	264 0009 00
F-104	LV supply	Same as F-101	
I-101	Filament at operating temperature	BULB: candelabra base, 230-250 v, 10 w	262 0169 00
I-102	Meter panel lamp	BULB: Lumiline, disc base, 110 v, 40 w	262 0170 00
I-103	Meter panel lamp	Same as I-102	
I-104	Plate on lamp	Same as I-101	
J-100	Modulation monitor output	CONNECTOR: coaxial female, chassis mtg, for RG-8/U cable connector	357 9005 00
J-101	Audio chassis	CONNECTOR: female, chassis mtg, 4 contacts	364 2040 00
J-102	Audio chassis	CONNECTOR: female, chassis mtg, 8 contacts	366 2080 00
J-103	R-F chassis	Same as J-102	
J-104	Frequency monitor output	Same as J-100	

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
J-105	Modulator blower	CONNECTOR: female, chassis mtg, 4 prong	366 2040 00
J-106	R-F chassis blower	Same as J-105	
K-101	Time delay	RELAY: time delay, thermal, 117 v a-c heater, operating time 20 p/m 3 sec, NO contacts 3a 250 v ac	402 0211 00
K-102	Plate contactor	RELAY: power contactor, 220 v ac coil, 3 NO contacts 25a 600 v ac	401 1201 00
K-103	Filament contactor	RELAY: power contactor, 220 v ac coil, 3 NO contacts 10a 600 v ac	401 1202 00
K-104	Plate hold	RELAY: armature, 1430 ohm p/m 10% coil, 2 NO contacts left 2a right 1a 230 v ac	405 0608 00
K-105	Modulator overload	RELAY: current overload; ac or dc, 0.2 to 0.8 amp, 2 NC contacts	405 0186 00
K-106	R-F overload	Same as K-105	
K-107	Arc suppression	RELAY: armature, 5000 ohm coil, NC contacts 2.0a 230 v ac	970 1727 00
L-101*	Oscillator plate tank	COIL: part of T-101	
L-102	Buffer plate tank	COIL: part of T-102	
L-102A	Part of L-102		
L-102B	Part of L-102		
L-103*			
L-104	Driver plate tank	COIL: part of T-103	
L-104A	Part of L-104		
L-104B	Part of L-104		
L-105*			
L-106	Driver plate choke	R-F CHOKE: 1 mh p/m 10%, 300 ma, 10 ohms dc, 1.5 uuf max. dist cap	240 5800 00

*Not used at broadcast frequencies

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
L-107	PA plate choke	R-F CHOKE: 200 turns #24 AWG DS wire	571 0460 10
L-108	PA plate tank (710-1600 kc)	INDUCTOR: rf, 81 uh, 42 turns copper strip silver plated	980 0040 00
L-108	PA plate tank (550-700 kc)	INDUCTOR: rf, 150 uh, 56 turns copper strip silver plated	980 0041 00
L-109	Output network	INDUCTOR: rf, 30 turns #10 AWG wire	504 9624 003
L-110	Static drain/modulation monitor	INDUCTOR: rf, 56 turns #22 AWG wire	506 9995 003
L-111	Modulation choke	REACTOR: modulation, 50 hy, 0.5 amp dc, 190 ohms max, 8500 tv rms, 50-10,000 cps p/m 1 db	678 0591 00
L-112	Bias filter	REACTOR: 12 hy, 80 ma, 375 ohms dc, 2000 tv rms	668 0004 00
L-113	HV filter	REACTOR: 10 hy min, 1.0 amp, 50 ohms max, 9000 tv rms	678 0625 00
L-114	HV filter	Same as L-113	
L-115	LV filter	REACTOR: 6.5 hy min, 0.2 amp, 85 ohms max, 2500 tv rms	678 0384 00
L-116	LV filter	Same as L-115	
M-101	R-F line current	METER: r-f ammeter, range 0-6 amp	451 0082 00
M-102	PA plate current	METER: d-c milliammeter, range 0-800 ma, 0.2 ohm p/m 2%	450 0095 00
M-103	PA plate voltage	METER: d-c voltmeter, 0-4000 v scale, 0-1 ma movement, 46 ohm p/m 20%	458 0196 00
M-104	Multimeter	METER: d-c milliammeter, 0-25 ma scale, 0-1 ma movement, 46 ohms p/m 20%	458 0170 00
M-105	Mod. plate current	Same as M-102	
P-100	Mates with J-100	CONNECTOR: coaxial plug for RG-8/U cable	357 9014 00

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
P-101	Mates with J-101	CONNECTOR: plug, 4 prong	363 8042 00
P-102	Mates with J-102	CONNECTOR: plug, 8 prong	365 8080 00
P-103	Mates with J-103	Same as P-102	
P-104	Mates with J-104	Same as P-100	
P-105	Mates with J-105	CONNECTOR: plug, 4 prong	365 8040 00
P-106	Mates with J-106	Same as P-105	
R-101	Crystal oscillator grid	RESISTOR: 0.1 megohm p/m 10%, 1/2 w	745 1170 00
R-102	Crystal oscillator cathode	RESISTOR: 220 ohm p/m 10%, 1/2 w	745 1058 00
R-103	Crystal oscillator plate load	RESISTOR: 10,000 ohm p/m 10%, 1 w, part of T-101	745 3128 00
R-104	Crystal oscillator screen	RESISTOR: 82,000 ohm p/m 10%, 1/2 w	745 1167 00
R-105	Crystal oscillator voltage dropping	RESISTOR: 0.12 megohm p/m 10%, 2 w	745 9185 00
R-106	Crystal oscillator voltage dropping	Same as R-105	
R-107	Buffer grid	Same as R-101	
R-108	Multimeter shunt	RESISTOR: 3900 ohm p/m 10%, 1/2 w	745 1111 00
R-109	Frequency monitor voltage divider	RESISTOR: 56 ohm p/m 10%, 2 w	745 9045 00
R-110	Buffer cathode	Same as R-102	
R-111	Buffer screen voltage divider	RESISTOR: 39,000 ohm p/m 10%, 1 w	745 3419 00
R-112	Buffer screen	RESISTOR: 33,000 ohm p/m 10%, 2 w	745 5715 00
R-113	Buffer voltage dropping	RESISTOR: 25,000 ohm p/m 10%, 10 w	710 1254 20
R-114	Driver grid	RESISTOR: 15,000 ohm p/m 10%, 1 w	745 3401 00

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
R-115	Driver cathode	RESISTOR: 22 ohm p/m 10%, 2 w	745 9027 00
R-116	Driver stabilizing	RESISTOR: 47 ohm p/m 10%, 1/2 w	745 1030 00
R-117	Driver screen voltage divider	RESISTOR: 22,000 ohm p/m 10%, 2 w	745 9153 00
R-118		Not used	
R-119	PA grid	RESISTOR: 15,000 ohm p/m 20%, 25 w	710 3154 00
R-120	Audio hum control	RESISTOR: variable, 50 ohm p/m 10%, 25 w	735 0201 00
R-121	Audio monitor voltage dropping	RESISTOR: 12.6 ohm p/m 20%, 20 w	710 0044 00
R-122	PA screen	RESISTOR: 2000 ohm p/m 5%, 25 w	710 3241 00
R-123	Bias voltage divider	Same as R-114	
R-124	Driver grid	RESISTOR: 4700 ohm p/m 10%, 1 w	745 3380 00
R-125	Multimeter shunt	RESISTOR: 220 ohms $\pm 10\%$, 1/2 w	745 1324 00
R-126	Multimeter shunt	Same as R-125	745 1324 00
R-127	Multimeter series	RESISTOR: 5100 ohm p/m 5%, 1/2 w	745 1116 00
R-128	Audio input pad	RESISTOR: 100 ohm p/m 10%, 1/2 w	745 1310 00
R-129	Audio input pad	Same as R-128	
R-130	Audio input pad	Same as R-128	
R-131	Audio input pad	Same as R-128	
R-132	Audio input pad	RESISTOR: 820 ohm p/m 10%, 1/2 w	745 1349 00
R-133	Audio driver grid	RESISTOR: 68,000 ohm p/m 10%, 1/2 w	745 1163 00
R-134	Audio driver grid	Same as R-133	
R-135	Audio feedback voltage divider	RESISTOR: 18,000 ohm p/m 5%, 2 w	745 9149 00
R-136	Audio feedback voltage divider	Same as R-135	
R-137	Audio driver cathode	RESISTOR: 2200 ohm p/m 10%, 1/2 w	745 1100 00

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
R-138	Multimeter shunt	Same as R-102	
R-139	Audio driver voltage dropping	RESISTOR: 8200 ohm p/m 10%, 2 w	745 9136 00
R-140	Surge suppressor	RESISTOR: 22,000 ohms $\pm 10\%$, 1 w	745 3142 00
R-141	Surge suppressor	Same as R-140	745 3142 00
R-142	Audio driver screen	RESISTOR: 160,000 ohm p/m 5%, 2 w	745 5745 00
R-143	Audio driver screen voltage divider	RESISTOR: 82,000 ohm p/m 10%, 2 w	745 9178 00
R-144	Audio driver plate load	Same as R-143	
R-145	Audio driver plate load	Same as R-143	
R-146	Audio hum control	Same as R-120	
R-147		Not used	
R-148		Not used	
R-149	Bias adjustment	RESISTOR: variable, 4000 ohm p/m 10%, 4 w	377 0040 00
R-150	Bias divider	RESISTOR: 1000 ohm p/m 10%, 2 w	745 5652 00
R-151	Audio feedback voltage divider	RESISTOR: 1.0 megohm p/m 10%, 2 w	745 9223 00
R-152	Audio feedback voltage divider	Same as R-151	
R-153	Audio feedback voltage divider	Same as R-151	
R-154	Audio feedback voltage divider	Same as R-151	
R-155	Audio feedback voltage divider	Same as R-151	
R-156	Audio feedback voltage divider	Same as R-151	

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
R-157	Audio feedback voltage divider	Same as R-151	
R-158	Audio feedback voltage divider	Same as R-151	
R-159	Modulator grid	RESISTOR: 47,000 ohm p/m 10%, 2 w	745 9167 00
R-160	Modulator grid	RESISTOR: 82,000 ohm p/m 10%, 1 w	745 3167 00
R-161	Modulator grid	Same as R-160	
R-162	Bias adjustment	RESISTOR: variable, 25,000 ohm p/m 10%, 4 w	377 0011 00
R-163	Bias adjustment	Same as R-162	
R-164	Modulator stabilizer	RESISTOR: 10,000 ohm p/m 10%, 1/2 w	745 1128 00
R-165	Modulator stabilizer	Same as R-164	
R-166	Power reducing	RESISTOR: 5000 ohm p/m 10%, 160 w	710 6542 00
R-167	Power reducing	Same as R-166	
R-168	PA plate voltmeter shunt	RESISTOR: 10,000 ohm p/m 10%, 2 w	745 9139 00
R-169	PA plate voltmeter multiplier	RESISTOR: 4.0 megohm, special	505 5098 002
R-170	Audio screen	Same as R142	
R-171	Time delay adjust	RESISTOR: variable, 2000 ohm p/m 10%, 4 w	377 0008 00
R-172	Time delay shunt	RESISTOR: 15,000 ohm p/m 10%, 10 w	710 1154 20
R-173	Time delay voltage dropping	RESISTOR: 2500 ohm p/m 10%, 10 w	710 0030 00
R-174*	Bias bleeder	RESISTOR: 2000 ohm p/m 10%, 25 w	710 3242 00
R-175	HV bleeder	RESISTOR: 20,000 ohm p/m 5%, 100 w	710 2134 00
R-176	HV bleeder	Same as R-175	
R-177	HV bleeder	RESISTOR: 40,000 ohm p/m 10%, 100 w	710 5404 20

*See paragraph 2.3.d.

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
R-178	LV bleeder	RESISTOR: 7500 ohm p/m 10%, 100 w	710 0132 00
R-179		Not used	
R-180	Driver screen	RESISTOR: 25,000 ohm p/m 10%, 10 w	710 1254 20
R-181		Not used	
R-182	PA drive control	Same as R-162	
R-183**	HV primary voltage dropping	RESISTOR: 15 ohm p/m 10%, 25 w	710 3152 00
R-184	Meter lamp series	RESISTOR: 100 ohm p/m 10%, 25 w	710 3100 20
R-185		Not used	
R-186	Modulator grid	RESISTOR: 0.15 megohm p/m 10%, 2 w	745 9188 00
R-187	Modulator grid	Same as R-186	
R-188	K-105 shunt	RESISTOR: 25 ohm p/m 10%, 25 w	710 3252 00
R-189	K-105 transient filter	RESISTOR: 25 ohm p/m 10%, 10 w	710 1252 00
R-190	K-105 transient filter	Same as R-189	
R-191	K-106 shunt	Same as R-188	
R-192	K-106 transient filter	Same as R-189	
R-193	K-106 transient filter	Same as R-189	
S-101	Crystal selector	SWITCH: rotary, 2 pole, 2 position	259 0362 00
S-102	Multimeter switch	SWITCH: rotary, 2 pole, 8 position	259 0441 00
S-103	Power change	SWITCH: rotary, high voltage, SPST, special	504 9633 003
S-104	HV shorting interlock	SHORTING BAR: gravity operated	
S-105	HV shorting interlock	SHORTING BAR: gravity operated	
S-106	Filament breaker	CIRCUIT BREAKER: magnetic, 5 amp, 230 v ac	260 0239 00
S-107	Plate breaker	CIRCUIT BREAKER: magnetic, 20 amp, 230 v ac	260 0225 00

**Shorted by a jumper and not used in 20V-2 transmitters

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
S-108	Door interlock	CONTACT ASSEMBLY: male CONTACT ASSEMBLY: female	260 4040 00 260 4050 00
S-109	Door interlock	Same as S-108	
S-110		Not used	
S-111	Filament on	SWITCH: push, black button, 40 amp 110 v, 20 amp 220 v, 13 amp 440 v ac	260 0355 00
S-112	Filament off	SWITCH: push, red button, 40 amp 110 v, 20 amp 220 v, 13 amp 440 v ac	260 0352 00
S-113	Plate on	Same as S-111	
S-114	Plate off	Same as S-112	
T-101	Oscillator plate tank (550-1600 kc)	OSCILLATOR PLATE TANK ASSEMBLY: includes R-103	504 9594 002
T-101	Oscillator plate tank (high freq.)	OSCILLATOR PLATE TANK ASSEMBLY	
T-102	Buffer plate tank	INTERMEDIATE PLATE TANK ASSEMBLY: includes C-113, C-114, C-115, L-102A, L-102B	504 9632 003
T-103	Driver plate tank	Same as T-102; includes C-124, C-125, C-126, L-104A, L-104B	
T-104	Audio input	TRANSFORMER: input audio, pri 600 ohm CT, sec 50,000 ohm CT	677 0114 00
T-105	Modulation	TRANSFORMER: modulation	667 0497 00
T-106	Bias supply	TRANSFORMER: power, pri 230 v 2500 tv rms, Secondaries: #1 360/320/280/240 v CT 150 ma 2500 tv rms #2 5.0 v 3.0 amp 2500 tv rms	672 0392 00
T-107	HV rectifier filament	TRANSFORMER: filament, pri 230/208 v 50/60 cps 2500 tv rms, sec 5.0 v CT 20 amp 10,000 tv rms	662 0209 00
T-108	HV plate	TRANSFORMER: power, pri 230/208 v 50/60 cps with taps for 3200 v dc output at power supply terminals	672 0385 00

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
T-109	Filament	TRANSFORMER: filament, pri 230/208 v 50/60 cps 2500 tv rms, Secondaries: #1 5.3 v CT 30 amp 2500 tv rms #2 5.3 v CT 30 amp 2500 tv rms #3 6.3 v 3.0 amp 2500 tv rms #4 2.5 v 10 amp 2500 tv rms	672 0381 00
T-110	LV plate	TRANSFORMER: power, pri 230/208 v 50/60 cps; sec 550 v 280 ma dc at power supply terminals	672 0383 00
V-101	Crystal oscillator	TUBE: pentode, 6AU6	255 0202 00
V-102	Buffer	TUBE: pentode, 6SJ7	255 0030 00
V-103	R-F driver	TUBE: beam tetrode 807	256 0033 00
V-104	Power amplifier	TUBE: tetrode 4-400A	256 0091 00
V-105	Power amplifier	Same as V-104	
V-106	Audio driver	Same as V-102	
V-107	Audio driver	Same as V-102	
V-108	Modulator	Same as V-104	
V-109	Modulator	Same as V-104	
V-110	Bias rectifier	TUBE: rectifier 5U4G	255 0032 00
V-111	HV rectifier	TUBE: rectifier 575A	256 0080 00
V-112	HV rectifier	Same as V-111	
V-113	LV rectifier	TUBE: rectifier 866A	256 0049 00
V-114	LV rectifier	Same as V-113	
Y-101	Crystal	CRYSTAL: quartz, low temperature coefficient	
Y-102	Crystal	Same as Y-101	
XF-101	Holder for F-101	HOLDER: fuse, for single 3AG type	265 1040 00
XF-102	Holder for F-102	Same as XF-101	
XF-103	Holder for F-103	Same as XF-101	
XF-104	Holder for F-104	Same as XF-101	
XI-101	Socket for I-101	SOCKET: lamp, candelabra screw base	262 0255 00
XI-102	Socket for I-102	MOUNTING BASE: Lumiline disc base	262 0177 00

20V-2 Parts List

ITEM	CIRCUIT FUNCTION	DESCRIPTION	PART NUMBER
XI-103	Socket for I-103	Same as XI-102	
XI-104	Socket for I-104	Same as XI-101	
XK-101	Socket for K-101	SOCKET: tube, octal	220 1005 00
XV-101	Socket for V-101	SOCKET: tube, miniature 7 contact	220 1034 00
XV-102	Socket for V-102	Same as XK-101	
XV-103	Socket for V-103	SOCKET: tube, 5 contact	220 5520 00
XV-104	Socket for V-104	SOCKET: tube, 5 contact giant	220 1016 00
XV-105	Socket for V-105	Same as XV-104	
XV-106	Socket for V-106	Same as XK-101	
XV-107	Socket for V-107	Same as XK-101	
XV-108	Socket for V-108	Same as XV-104	
XV-109	Socket for V-109	Same as XV-104	
XV-110	Socket for V-110	SOCKET: tube, octal	220 1059 00
XV-111	Socket for V-111	SOCKET: tube, 4 contact	220 5420 00
XV-112	Socket for V-112	Same as XV-111	
XV-113	Socket for V-113	SOCKET: tube, 4 contact	220 5410 00
XV-114	Socket for V-114	Same as XV-113	
XT-101	Socket for T-101	SOCKET: tube, 7 contact	220 1790 00
XT-102	Socket for T-102	Same as XT-101	
XT-103	Socket for T-103	Same as XT-101	
XY-101	Socket for Y-101	Same as XK-101	
XY-102	Socket for Y-102	Same as XK-101	

