

PARTS LIST AND DESCRIPTIONS (Continued)

PARTS LIST AND DESCRIPTIONS (Continued)

ITEM No.	RATING		REPLACEMENT DATA		INSTALLATION NOTES	
	RESISTANCE	WATTS	SCOTT PART No.	MALLORY PART No.		
R1A	250KΩ	1/2	VCA-12139	U-46	Noise silence	
R1B	500KΩ	1/2	Not Req.	Not Req.	Attach to R1A	
R2A	500KΩ	1/2	70V4583	UT-429	Volume-tapped @ 50KΩ	
R3A	500KΩ	1/2	Not Req.	Not Req.	Attach to R2A	
R4A	500KΩ	1/2	VCA-11111	U-50	Bass	
R5A	1Meg	1/2	Not Req.	Not Req.	Attach to R3A	
R6A	1Meg	1/2	Not Req.	Not Req.	Treble	
R7A	1Meg	1/2	Not Req.	Not Req.	Attach to R4A	
R8A	1Meg	1/2	Not Req.	Not Req.	Tuning eye	
R9A	1Meg	1/2	Not Req.	Not Req.	Attach to R5A	

RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		NOTES	
	OHMS	WATT	SCOTT PART No.	IRVING PART No.		
R10	470KΩ	1/2	RC-34703A	BTS-470K		
R11	100KΩ	1/2	RC-31003A	BTS-100K		
R12	22KΩ	1/2	RC-31003A	BTS-22K		
R13	100KΩ	1/2	RC-31003A	BTS-100K		
R14	100KΩ	1/2	RC-31003A	BTS-100K		
R15	100KΩ	1/2	RC-31003A	BTS-100K		
R16	100KΩ	1/2	RC-31003A	BTS-100K		
R17	100KΩ	1/2	RC-31003A	BTS-100K		
R18	47KΩ	1/2	RC-34703A	BTS-47K		
R19	22KΩ	1/2	RC-31003A	BTS-22K		
R20	100KΩ	1/2	RC-31003A	BTS-100K		
R21	100KΩ	1/2	RC-31003A	BTS-100K		
R22	100KΩ	1/2	RC-31003A	BTS-100K		
R23	100KΩ	1/2	RC-31003A	BTS-100K		
R24	100KΩ	1/2	RC-31003A	BTS-100K		
R25	100KΩ	1/2	RC-31003A	BTS-100K		
R26	100KΩ	1/2	RC-31003A	BTS-100K		
R27	100KΩ	1/2	RC-31003A	BTS-100K		
R28	100KΩ	1/2	RC-31003A	BTS-100K		
R29	100KΩ	1/2	RC-31003A	BTS-100K		
R30	100KΩ	1/2	RC-31003A	BTS-100K		
R31	100KΩ	1/2	RC-31003A	BTS-100K		

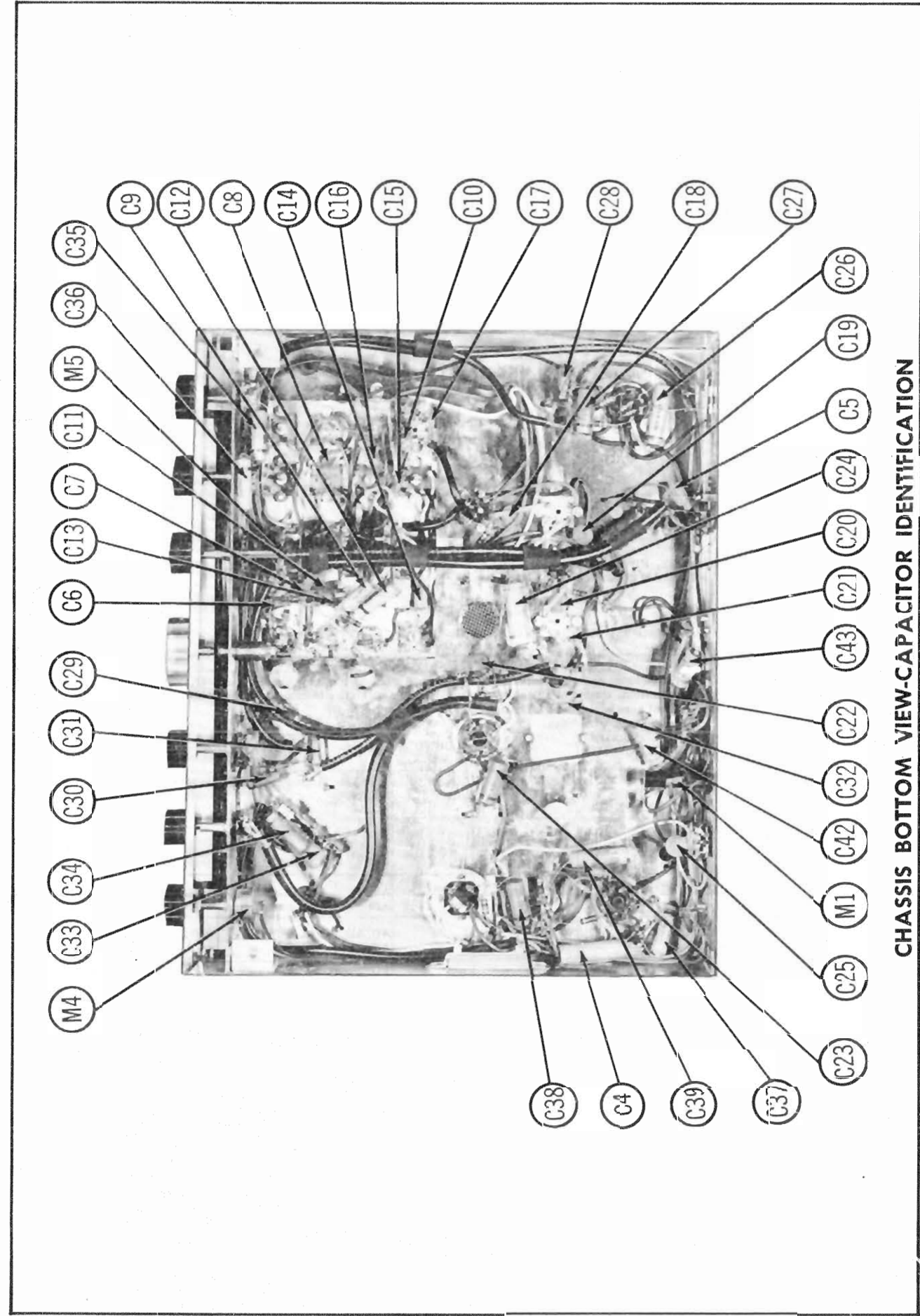
Note: Not used in all models.

TRANSFORMER (POWER)

ITEM No.	RATING		REPLACEMENT DATA		NOTES	
	OHMS	WATT	SCOTT PART No.	IRVING PART No.		
T1	117VAC	100W	8-9VAC	8-9VAC		
T2	117VAC	100W	8-9VAC	8-9VAC		
T3	117VAC	100W	8-9VAC	8-9VAC		
T4	117VAC	100W	8-9VAC	8-9VAC		
T5	117VAC	100W	8-9VAC	8-9VAC		
T6	117VAC	100W	8-9VAC	8-9VAC		
T7	117VAC	100W	8-9VAC	8-9VAC		
T8	117VAC	100W	8-9VAC	8-9VAC		
T9	117VAC	100W	8-9VAC	8-9VAC		
T10	117VAC	100W	8-9VAC	8-9VAC		
T11	117VAC	100W	8-9VAC	8-9VAC		
T12	117VAC	100W	8-9VAC	8-9VAC		
T13	117VAC	100W	8-9VAC	8-9VAC		
T14	117VAC	100W	8-9VAC	8-9VAC		
T15	117VAC	100W	8-9VAC	8-9VAC		
T16	117VAC	100W	8-9VAC	8-9VAC		
T17	117VAC	100W	8-9VAC	8-9VAC		
T18	117VAC	100W	8-9VAC	8-9VAC		
T19	117VAC	100W	8-9VAC	8-9VAC		
T20	117VAC	100W	8-9VAC	8-9VAC		
T21	117VAC	100W	8-9VAC	8-9VAC		
T22	117VAC	100W	8-9VAC	8-9VAC		
T23	117VAC	100W	8-9VAC	8-9VAC		
T24	117VAC	100W	8-9VAC	8-9VAC		
T25	117VAC	100W	8-9VAC	8-9VAC		
T26	117VAC	100W	8-9VAC	8-9VAC		
T27	117VAC	100W	8-9VAC	8-9VAC		
T28	117VAC	100W	8-9VAC	8-9VAC		
T29	117VAC	100W	8-9VAC	8-9VAC		
T30	117VAC	100W	8-9VAC	8-9VAC		
T31	117VAC	100W	8-9VAC	8-9VAC		
T32	117VAC	100W	8-9VAC	8-9VAC		
T33	117VAC	100W	8-9VAC	8-9VAC		
T34	117VAC	100W	8-9VAC	8-9VAC		
T35	117VAC	100W	8-9VAC	8-9VAC		
T36	117VAC	100W	8-9VAC	8-9VAC		
T37	117VAC	100W	8-9VAC	8-9VAC		
T38	117VAC	100W	8-9VAC	8-9VAC		
T39	117VAC	100W	8-9VAC	8-9VAC		
T40	117VAC	100W	8-9VAC	8-9VAC		
T41	117VAC	100W	8-9VAC	8-9VAC		
T42	117VAC	100W	8-9VAC	8-9VAC		
T43	117VAC	100W	8-9VAC	8-9VAC		
T44	117VAC	100W	8-9VAC	8-9VAC		
T45	117VAC	100W	8-9VAC	8-9VAC		
T46	117VAC	100W	8-9VAC	8-9VAC		
T47	117VAC	100W	8-9VAC	8-9VAC		
T48	117VAC	100W	8-9VAC	8-9VAC		
T49	117VAC	100W	8-9VAC	8-9VAC		
T50	117VAC	100W	8-9VAC	8-9VAC		
T51	117VAC	100W	8-9VAC	8-9VAC		
T52	117VAC	100W	8-9VAC	8-9VAC		
T53	117VAC	100W	8-9VAC	8-9VAC		
T54	117VAC	100W	8-9VAC	8-9VAC		
T55	117VAC	100W	8-9VAC	8-9VAC		
T56	117VAC	100W	8-9VAC	8-9VAC		
T57	117VAC	100W	8-9VAC	8-9VAC		
T58	117VAC	100W	8-9VAC	8-9VAC		
T59	117VAC	100W	8-9VAC	8-9VAC		
T60	117VAC	100W	8-9VAC	8-9VAC		
T61	117VAC	100W	8-9VAC	8-9VAC		
T62	117VAC	100W	8-9VAC	8-9VAC		
T63	117VAC	100W	8-9VAC	8-9VAC		
T64	117VAC	100W	8-9VAC	8-9VAC		
T65	117VAC	100W	8-9VAC	8-9VAC		
T66	117VAC	100W	8-9VAC	8-9VAC		
T67	117VAC	100W	8-9VAC	8-9VAC		
T68	117VAC	100W	8-9VAC	8-9VAC		
T69	117VAC	100W	8-9VAC	8-9VAC		
T70	117VAC	100W	8-9VAC	8-9VAC		
T71	117VAC	100W	8-9VAC	8-9VAC		
T72	117VAC	100W	8-9VAC	8-9VAC		
T73	117VAC	100W	8-9VAC	8-9VAC		
T74	117VAC	100W	8-9VAC	8-9VAC		
T75	117VAC	100W	8-9VAC	8-9VAC		
T76	117VAC	100W	8-9VAC	8-9VAC		
T77	117VAC	100W	8-9VAC	8-9VAC		
T78	117VAC	100W	8-9VAC	8-9VAC		
T79	117VAC	100W	8-9VAC	8-9VAC		
T80	117VAC	100W	8-9VAC	8-9VAC		
T81	117VAC	100W	8-9VAC	8-9VAC		
T82	117VAC	100W	8-9VAC	8-9VAC		
T83	117VAC	100W	8-9VAC	8-9VAC		
T84	117VAC	100W	8-9VAC	8-9VAC		
T85	117VAC	100W	8-9VAC	8-9VAC		
T86	117VAC	100W	8-9VAC	8-9VAC		
T87	117VAC	100W	8-9VAC	8-9VAC		
T88	117VAC	100W	8-9VAC	8-9VAC		
T89	117VAC	100W	8-9VAC	8-9VAC		
T90	117VAC	100W	8-9VAC	8-9VAC		
T91	117VAC	100W	8-9VAC	8-9VAC		
T92	117VAC	100W	8-9VAC	8-9VAC		
T93	117VAC	100W	8-9VAC	8-9VAC		
T94	117VAC	100W	8-9VAC	8-9VAC		
T95	117VAC	100W	8-9VAC	8-9VAC		
T96	117VAC	100W	8-9VAC	8-9VAC		
T97	117VAC	100W	8-9VAC	8-9VAC		
T98	117VAC	100W	8-9VAC	8-9VAC		
T99	117VAC	100W	8-9VAC	8-9VAC		
T100	117VAC	100W	8-9VAC	8-9VAC		

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING		REPLACEMENT DATA				NOTES		
	IMPEDANCE PRI.	DC RES. SEC.	SCOTT PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.		TRIAD PART No.	
T2	4.5KΩ CT	18Ω CT	164Ω	.57Ω	TQC-10090	A-8033 ①	A-3100① ②	PCO-80 ①	① Drill new mounting holes. ② Use high taps on primary.



CHASSIS BOTTOM VIEW-CAPACITOR IDENTIFICATION

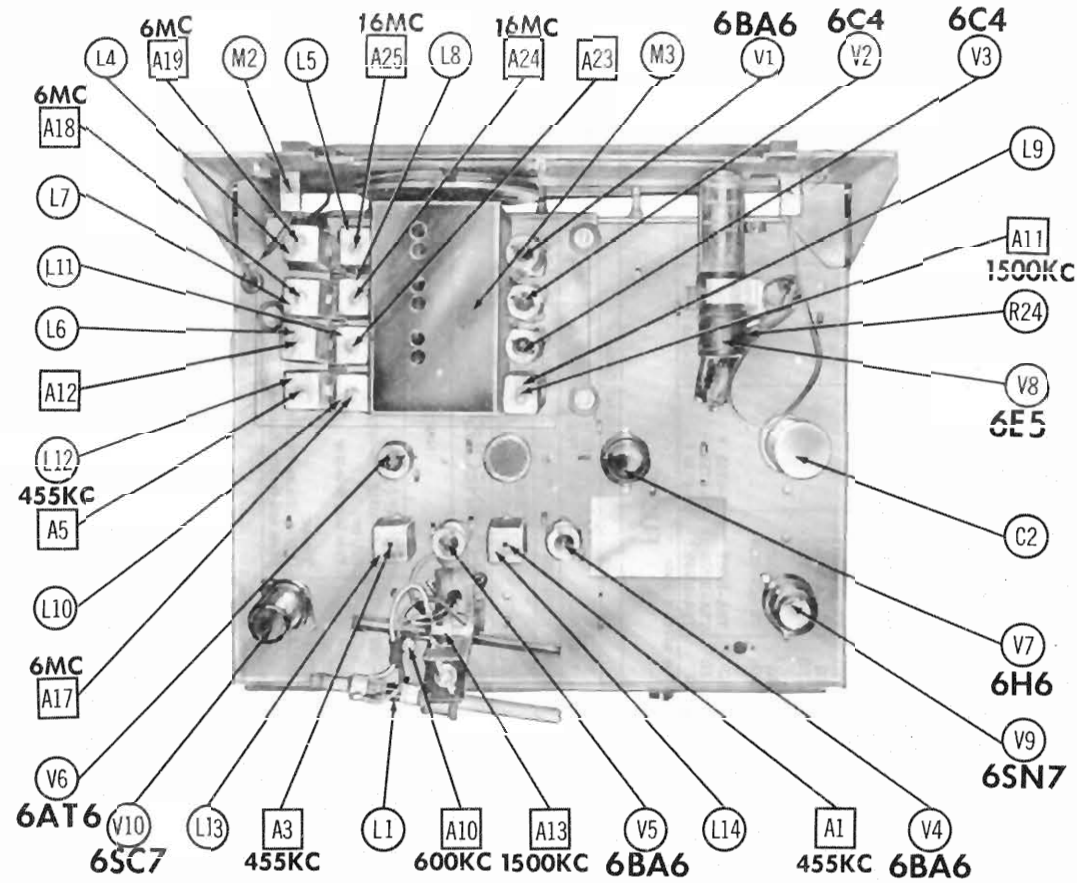
PARTS LIST AND DESCRIPTIONS
TUBES (SYLVANIA, GENERAL ELECTRIC or Equivalent)

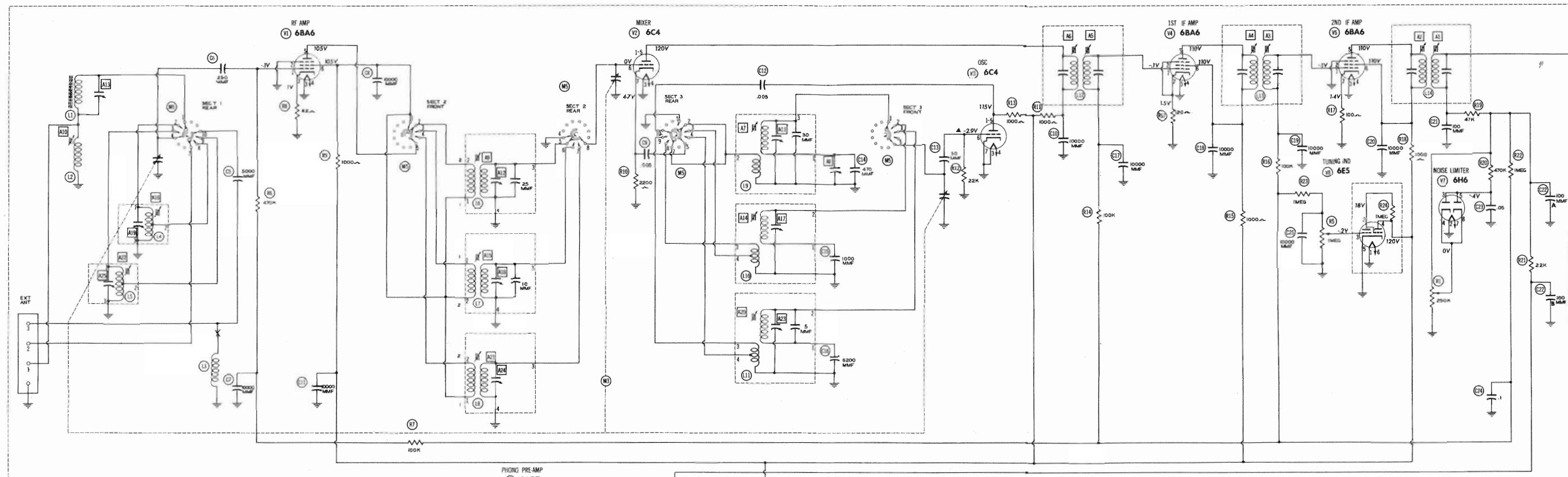
ITEM No.	CAP. VOLT	REPLACEMENT DATA			RTMA BASE TYPE	NOTES
		SCOTT PART No.	STANDARD REPLACEMENT	SCOTT PART No.		
V1	RF Amplifier	6BA6	6BA6	6BA6	7BK	
V2	Mixer	6C4	6C4	6C4	6BG	
V3	Oscillator	6C4	6C4	6C4	6BG	
V4	1st IF Amplifier	6BA6	6BA6	6BA6	7BK	
V5	2nd IF Amplifier	6BA6	6BA6	6BA6	7BK	
V6	Detector-AVC	6AT6	6AT6	6AT6	7BT	
V7	1st AF Amplifier	6H6	6H6	6H6	7Q	
V8	Noise Limiter	6S5	6S5	6S5	8R	
V9	Tuning Indicator	6SN7GT	6SN7GT	6SN7GT	8BD	
V10	Phono Pre. Amp.	6SC7	6SC7	6SC7	8S	
V11	3rd AF Amplifier	6SN7GT	6SN7GT	6SN7GT	8BD	
V12	Phase Inverter	6L6G	6L6G	6L6G	7S	
V13	Audio Output	6L6G	6L6G	6L6G	7S	
V14	Rectifier	504G	504G	504G	51	

ITEM No.	CAP. VOLT	REPLACEMENT DATA			RTMA BASE TYPE	NOTES
		SCOTT PART No.	STANDARD REPLACEMENT	SCOTT PART No.		
C1A	20	CLC-10071	AFH4-14	AFH4-14	DO13	
C1B	450					
C1C	450					
C1D	450					
C2A	20					
C2B	450					
C2C	450					
C2D	450					
C3A	25					
C3B	25					
C3C	25					
C3D	25					
C4A	5000					
C4B	5000					
C4C	5000					
C4D	5000					
C5A	250					
C5B	250					
C5C	250					
C5D	250					
C6A	10000					
C6B	10000					
C6C	10000					
C6D	10000					
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C27C	10000					
C27D	10000					
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C28C	10000					
C28D	10000					
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C42B	10000					
C42C	10000					
C42D	10000					
C43A	10000					
C43B	10000					
C43C	10000					
C43D	10000					

Note 1. Some Models use a 20-20-20-20MFD @ 450V in this application.
Note 2. Some Models use a .1MFD @ 600V in this application.
Note 3. Some Models use a .05MFD @ 200V in this application.

CHASSIS--TOP VIEW





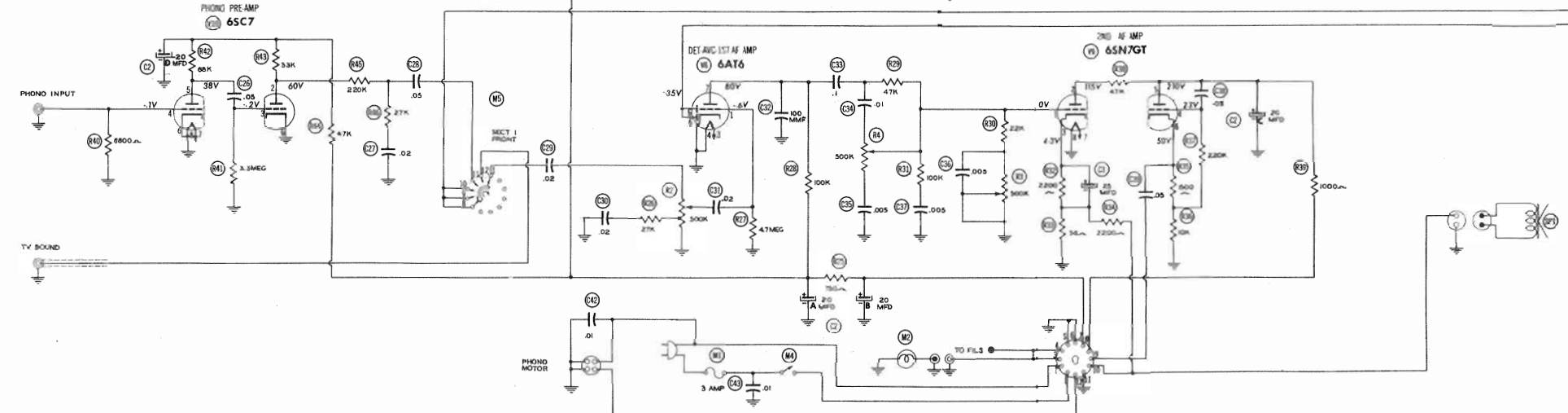
IF = 455KC
THE COOPERATION OF THE MANUFACTURER OF THIS
RECEIVER MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

FUNCTION SELECTOR SW SHOWN IN
BROADCAST POSITION
BROADCAST SEQUENCE -
1-AM
2-FM
3-AM
4-FM
5-AM
6-FM

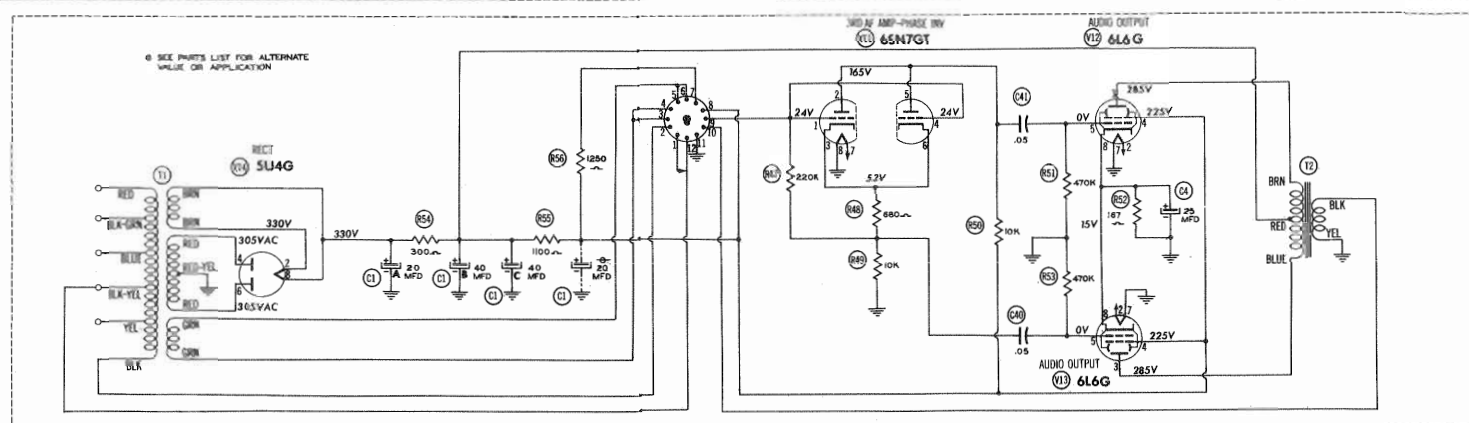
RESISTANCE READINGS

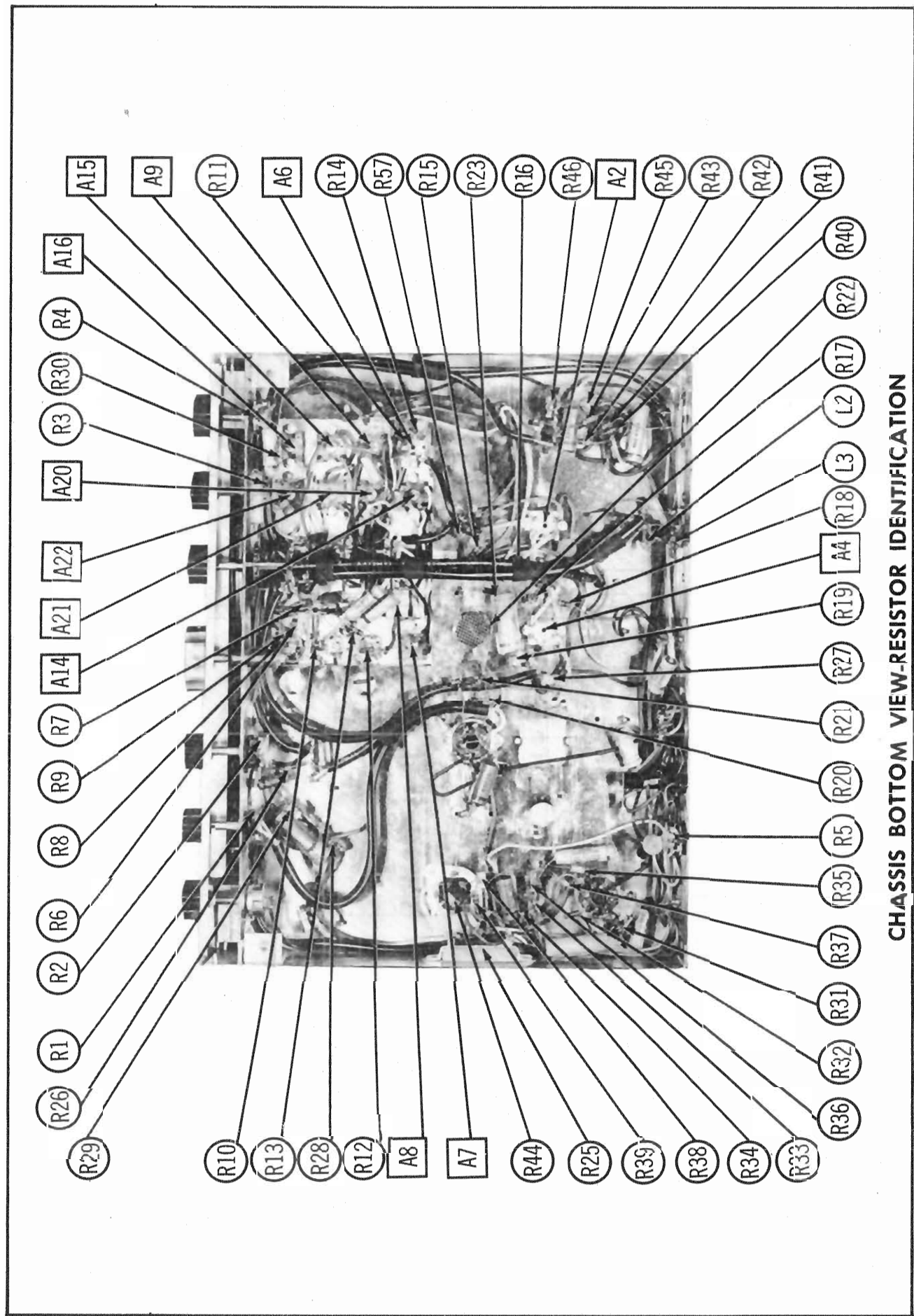
Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6BA6	1.3Meg	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 2	6C4	15.0K	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 3	6C4	15.0K	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 4	6BA6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 5	6BA6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 6	6AT6	4.7Meg	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 7	6H6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 8	6H6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 9	6H6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 10	6H6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 11	6H6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 12	6H6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 13	6H6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0
V 14	6H6	0.0	0.0	0.0	15.0K	15.0K	0.0	0.0	0.0

ALL MEASUREMENTS TAKEN IN "AM" POSITION UNLESS OTHERWISE SPECIFIED WITH "NOISE LIMITER"
IN MINIMUM POSITION. BASE CONTROL AT MINIMUM.
* MEASURED IN "AM" POSITION
† MEASURED IN "AM" POSITION
‡ MEASURED FROM PIN 8 OF V14
§ TAKEN WITH VACUUM TUBE VOLTMETER



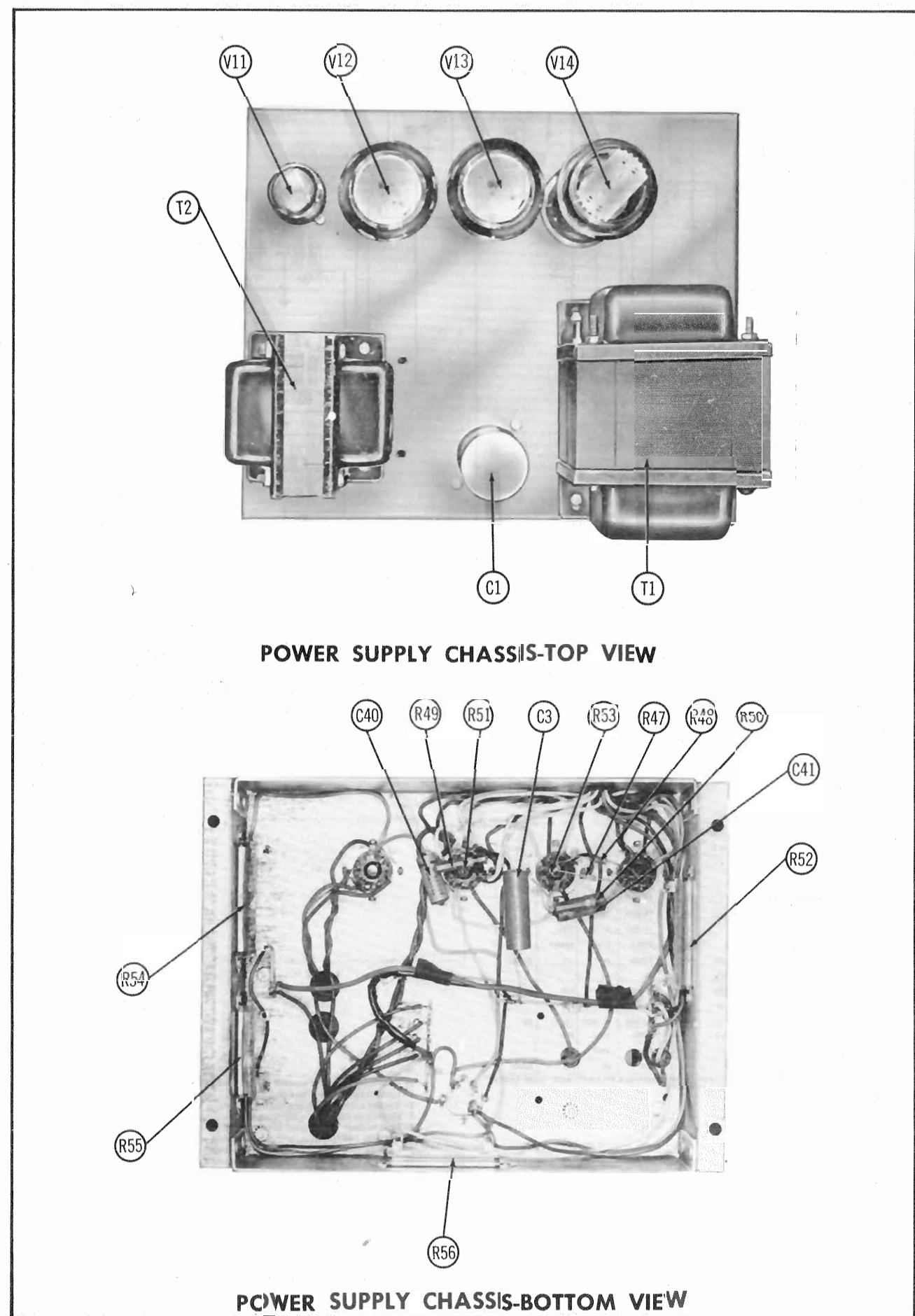
- 1- DC voltage measurements are at 20,000 ohms per volt, AC voltages measured at 1000 ohms per volt.
- 2- 5 socket connections are shown as bottom views.
- 3- Measured values are from socket pin to common negative.
- 4- Line voltage maintained at 117 volts for voltage readings.
- 5- Nominal tolerance on component values makes possible a variation of $\pm 15\%$ in voltage and resistance readings.
- 6- Volume control at maximum, no signal applied for voltage measurements.





CHASSIS BOTTOM VIEW-RESISTOR IDENTIFICATION

SCOTT
MODEL 2000



POWER SUPPLY CHASSIS-TOP VIEW

POWER SUPPLY CHASSIS-BOTTOM VIEW