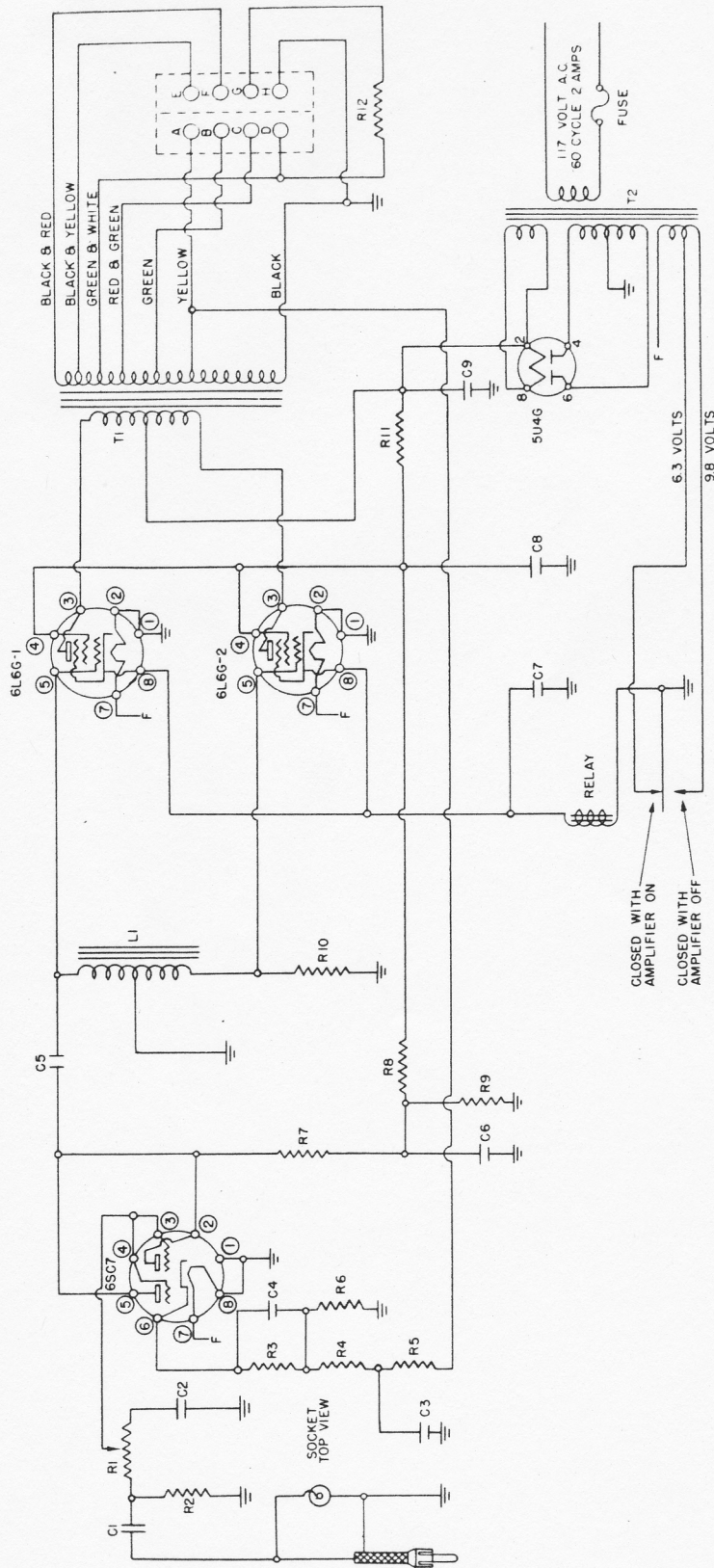


MODEL 217 AUXILIARY AMPLIFIER - SCHEMATIC WIRING DIAGRAM



ITEM	PART NO.	VALUE	REMARKS	ITEM	PART NO.	VALUE	REMARKS	ITEM	PART NO.	VALUE	REMARKS
C1	22545	.03 MFD.	200 W. V. ±10%	R10	35925	82,000 OHMS	±10% 1/3 WATT	T1	47007		TRANSFORMERS
C2	36440	.00075 MFD.	600 W. V. ±10%	R11	40223	100 OHMS	±10% 1 WATT	T2	47023		TRANSFORMERS
C3	36320	.003 MFD.	600 W. V. ±10%	R12	47201	8.2 OHMS	±10% 2 WATT	L1	40145		CHOKES
C4	36432	20 MFD.	25 W. V. ±10%								
C5	38548	25 MFD.	400 W. V. ±10%								
C6	40149	20 MFD.	350 W. V. ±10%								
C7	40149	20 MFD.	25 W. V. ±10%								
C8	40149	40 MFD.	400 W. V. ±10%								
C9	40150	50 MFD.	400 W. V. ±10%								
R1	46112	250,000 OHMS	±10% 1/3 WATT								
R2	35929	560,000 OHMS	±10% 1/3 WATT								
R3	40225	910 OHMS	±5% 1/3 WATT								
R4	47202	9100 OHMS	±5% 1/3 WATT								
R5	47202	9100 OHMS	±5% 1/3 WATT								
R6	40224	130 OHMS	±5% 1/3 WATT								
R7	36326	56,000 OHMS	±10% 1/3 WATT								
R8	47163	10,000 OHMS	±10% 5 WATT								
R9	47164	10,000 OHMS	±10% 20 WATT								
<p>ALL MEASUREMENTS MADE WITH LINE AT 117 VOLTS 60 CYCLES FOR VOLTAGES OVER 50 USE 500 VOLT SCALE</p>											
<p>AVERAGE PLATE & SCREEN VOLTAGES</p>											
6L6G PLATE	290 VOLTS D.C.	6L6G PLATE	6.4 M.A. D.C.								
6L6G SCREEN	295 VOLTS D.C.	6L6G PLATE	16 M.A. D.C.								
6SC7 PLATE	160 VOLTS D.C.	6L6G SCREEN	42 M.A. D.C.								
6SC7 PLATE	160 VOLTS D.C.	6L6G SCREEN	295 VOLTS D.C.								
<p>AVERAGE CURRENTS</p>											
6L6G PLATE	290 VOLTS D.C.	6L6G PLATE	6.3								
6L6G SCREEN	295 VOLTS D.C.	6L6G SCREEN	6.3								
6SC7 PLATE	160 VOLTS D.C.	6L6G SCREEN	5.0								
6SC7 PLATE	160 VOLTS D.C.	6L6G SCREEN	5.0								
<p>FILAMENT VOLTAGES ARE 9.8 V FOR ACCELERATED CATHODE HEATING WHEN FILAMENTS ARE COOL.</p>											
<p>ISSUE NO. 1</p>											
<p>PART NO. 47409</p>											

Figure 16—Model 217 Auxiliary Amplifier Schematic Wiring Diagram