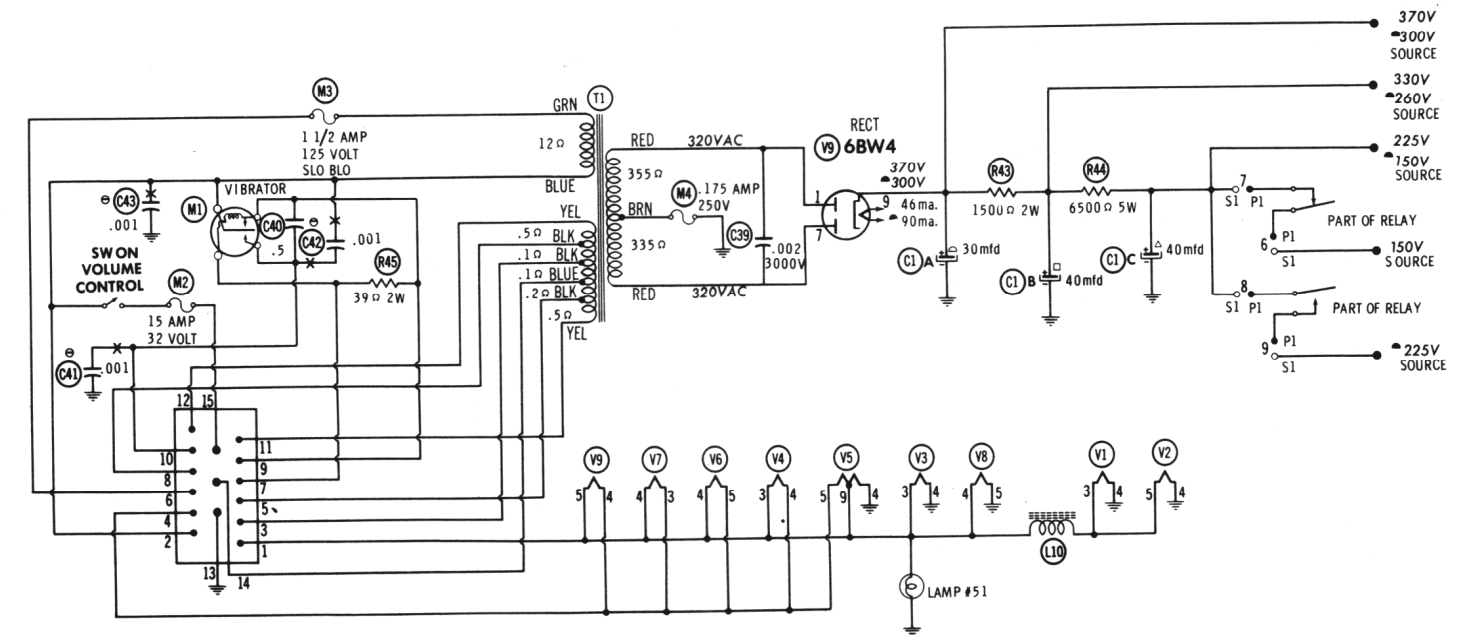


RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BZ6	1.5meg	0Ω	FIL	FIL	† 11.3K	† 41K	0Ω		
V2	6U8A	† 33K	2.5meg	† 41K	FIL	FIL	† 8000Ω	0Ω	0Ω	68K
V3	6BE6	22K	1Ω	FIL	FIL	† 11K	† 41K	2.2meg		
V4	6BJ6	1.2meg	180Ω	FIL	FIL	† 8000Ω	† 76K	0Ω		
V5	12BR7	† 11.3K	† 2meg	100K	FIL	FIL	1meg	1meg	2.1meg	FIL
V6	7687	† 270K	† 270K	† 1meg	FIL	FIL	† 270K	3400Ω	3300Ω	68K
V7	6AQ5	470K	1000Ω	FIL	FIL	† 225Ω	† 1500Ω	470K		
V8	6CX8	0Ω	33K	† 11K	FIL	FIL	0Ω	3300Ω	† 22K	† 225Ω
V9	6BW4	355Ω	NC	NC	FIL	FIL	NC	335Ω	NC	200K

↑ TAKEN IN TRANSMIT POSITION
 † MEASURED FROM PIN 9 OF V9
 THIS READING WILL VARY. CONTROL SET FOR NORMAL OPERATION.
 NC NO CONNECTION

- SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION
- DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM
- DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured with 1000 ohm per volt voltmeter.
 - Socket connections are shown as bottom views.
 - Measured values are from socket pin to common ground.
 - Line voltage maintained at 117 volts for voltage readings.
 - Nominal tolerance on component values makes possible a variation of ±15% in voltage and resistance readings.
 - Volume control at maximum, no signal applied for voltage measurements.



SEE ALTERNATE CIRCUIT

NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.