



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.

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.

A PHOTOFAC STANDARD NOTATION SCHEMATIC
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ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6EA8	+15K	2.9meg	+105K	FIL	FIL	+10K	220Ω	0Ω	1meg
V2	6EA8	+15K	2.4meg	+15K	FIL	FIL	+51K	200Ω	.1Ω	22K
V3	6EA8	+52K	1.2meg	+19K	FIL	FIL	+48K	0Ω	20K	500K
V4	6EA8	+105K	470K	+1.5meg	FIL	FIL	+225K	1000Ω	0Ω	4.7meg
V5	6V6GT	TP	FIL	+620Ω	+5900Ω	220K	TP	FIL	280Ω	+390Ω
V6	6AW8A	-0Ω	47K	+10K	FIL	FIL	-0Ω	22K	+9000Ω	+350Ω

ALL MEASUREMENTS MADE IN RECEIVE POSITION UNLESS OTHERWISE DESIGNATED.
 Ω MEASURED IN TRANSMIT POSITION. † MEASURED FROM OUTPUT OF X1.
 TP TIE POINT

