

SEE PARTS LIST FOR ALTERNATE  
VALUE OR APPLICATION

# RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	12AX7	† 325K	0Ω	1800Ω	.2Ω	† 80K	1.2Meg	27K	0Ω	
V2	12BH7A	†† 12K	470K	1200Ω	.2Ω	† 12K	470K	1200Ω	0Ω	
V3	1614	TP	0Ω	† 100Ω	†† 1000Ω	300K	NC	.2Ω	44Ω	
V4	1614	TP	0Ω	†† 100Ω	† 1000Ω	300K	NC	.2Ω	48Ω	
V5	5Y3GT	NC	80K	NC	140Ω	NC	140Ω	NC	80K	
V6	5Y3GT	NC	80K	NC	130Ω	NC	130Ω	NC	80K	

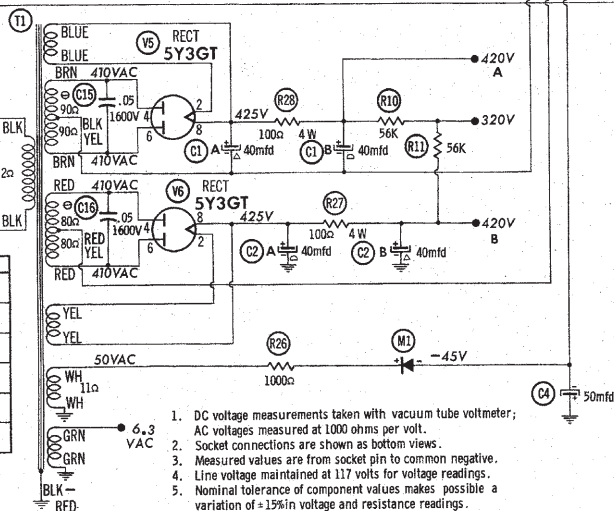
† MEASURED FROM PIN 8 OF V6.

†† MEASURED FROM PIN 8 OF V5.

NC NO CONNECTION

TP TIE POINT

A PHOTOFAC STANDARD NOTATION SCHEMATIC  
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- DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured at 1000 ohms per volt.
- Socket connections are shown as bottom views.
- Measured values are from socket pin to common negative.
- Line voltage maintained at 117 volts for voltage readings.
- Nominal tolerance of component values makes possible a variation of ±15% in voltage and resistance readings.
- All controls at minimum, proper output load connected.