



VOLTAGE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6SF5	0V	0V	-.6VDC	0V	82VDC	192VDC	#	#
V 2	6SF5	0V	0V	-.7VDC	0V	82VDC	0V	#	#
V 3	6SF5	0V	1.4VDC	0V	0V	117VDC	0V	#	#
V 4	6SL7	0V	130VDC	1.8VDC	0V	130VDC	1.8VDC	#	#
V 5	6L6G	0V	#	420VDC	365VDC	.1VDC	0V	#	30VDC
V 6	6L6G	0V	#	480VDC	365VDC	0V	0V	#	30VDC
V 7	5U4G	0V	435VDC	0V	390VAC	0V	390VAC	0V	435VDC

6.3VAC measured across filaments.

RESISTANCE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6SF5	0Ω	0Ω	2.2 Meg. Ω	0Ω	1380KΩ	1150KΩ	200Ω	200Ω
V 2	6SF5	0Ω	0Ω	2.2 Meg. Ω	0Ω	1380KΩ	0Ω	200Ω	200Ω
V 3	6SF5	0Ω	3.3KΩ	270KΩ	Inf.	1380KΩ	Inf.	200Ω	200Ω
V 4	6SL7	470KΩ	1270KΩ	2.2KΩ	8.2KΩ	1270KΩ	2.2KΩ	200Ω	200Ω
V 5	6L6G	Inf.	200Ω	1150Ω	12.2KΩ	100KΩ	8.2KΩ	200Ω	200Ω
V 6	6L6G	Inf.	200Ω	1140Ω	12.2KΩ	100KΩ	Inf.	200Ω	200Ω
V 7	5U4G	Inf.	20KΩ	Inf.	38Ω	Inf.	40Ω	Inf.	20KΩ

† Measured from pin 8 of V7

A PHOTOFAC STANDARD NOTATION SCHEMATIC
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THE COOPERATION OF THE MANUFACTURER OF THIS
EQUIPMENT MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

- DC Voltage measurements are at 20,000 ohms per volt; 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 on component values makes possible a variation of $\pm 15\%$ in voltage and resistance readings.
- All controls at minimum, proper output load connected.