



INPUT TRANSFORMER SOCKET SHORTING PLUG

RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	5879	2.2meg	NC	0Ω	270Ω	270Ω	NC	†35K	†170K	0Ω
V2	5879	2.2meg	NC	0Ω	270Ω	270Ω	NC	†35K	†170K	0Ω
V3	5879	2.2meg	NC	0Ω	270Ω	270Ω	NC	†35K	†170K	0Ω
V4	12AX7	†200K	50K	2700Ω	270Ω	270Ω	†170K	0Ω	8200Ω	270Ω
V5	12AX7	†270K	1.5meg	270K	270Ω	270Ω	†1meg	300K	5600Ω	270Ω
V6	6L6GB	TP	270Ω	†130Ω	†5000Ω	220K	TP	270Ω	250Ω	
V7	6L6GB	TP	270Ω	†100Ω	†5000Ω	220K	NC	270Ω	250Ω	
V8	5U4GA	NC	20K (MIN)	NC	63Ω	NC	57Ω	NC	20K (MIN)	

† MEASURED FROM PIN 8 OF V8
 ‡ MEASURED FROM PIN 3 OF V5
 NC NO CONNECTION
 TP TIE POINT

- 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.

A PHOTOFAC STANDARD NOTATION SCHEMATIC
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