



RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6U8	+110K	700K	+110K	FIL	FIL	+10K	.1Ω	0Ω	47K
V2	6C4	NC	NC	FIL	FIL	+43K	22K	.1Ω		
V3	6BJ6	4meg	0Ω	FIL	FIL	+10K	+66K	0Ω		
V4	6BJ7	0Ω	650K	0Ω	FIL	FIL	630K	2.3meg	+540K	630K
V5	6AN8	+1480K	10meg	0Ω	FIL	FIL	+330K	+1.5meg	270K	1500Ω
V6	6AQ5A	270K	470Ω	FIL	FIL	+810Ω	+330Ω	270K		
V7	6AU8	0Ω	+47K	+22K	FIL	FIL	0Ω	22K	+10K	+860Ω

ALL MEASUREMENTS MADE IN "RECEIVE" POSITION, VARIABLE POSITION UNLESS OTHERWISE DESIGNATED.
 ▲ MEASURED IN "TRANSMIT" POSITION. † MEASURED FROM OUTPUT OF X1.
 ■ MEASURED IN "FIXED" POSITION. 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 of component values makes possible a variation of ±15% in voltage and resistance readings.
 - All controls at minimum, proper output load connected.

