



VOLTAGE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6X5	OV.	85VDC	- .75VAC	.85VDC	80VDC	OV	†	†
V 2	6V6	OV.	†	4.7VDC	4.7VDC	4.7V	4.7V	†	OV.
V 3	6SC7	OV.	†	4.85VDC	4.85VDC	4.85VDC	4.85VDC	†	†
V 4	6SN7	OV.	†	4.36VDC	4.36VDC	4.36VDC	4.36VDC	†	†
V 5	6X5	OV.	†	4.55VDC	4.55VDC	4.55VDC	4.55VDC	†	†

† 6.3VAC MEASURED ACROSS FILAMENT.

‡ TAKEN IN RECORD POSITION.  
 § TAKEN IN "LISTEN" POSITION.

RESISTANCE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6SC7	OV.	†230KΩ	4.7 Meg.	4.7 Meg.	†100KΩ	OV	†10	†10
V 2	6V6	OV.	†11	4.7KΩ	4.7KΩ	75KΩ	70KΩ	†10	†10
V 3	6SC7	OV.	†170KΩ	9.1KΩ	OV	†410KΩ	100KΩ	†10	†10
V 4	6SN7	OV.	†200KΩ	850KΩ	220KΩ	†200KΩ	80KΩ	†10	†10
V 5	6X5	OV.	†11	30KΩ	100KΩ	200Ω	†75KΩ	†10	†10

† MEASURED FROM PIN 8 OF V5.

THE COOPERATION OF THE MANUFACTURER OF THIS EQUIPMENT MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

A PHOTOFACT STANDARD NOTATION SCHEMATIC  
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1. DC Voltage measurements are at 20,000 ohms per volt; AC Voltages measured at 1,000 ohms per volt.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common negative.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance on component values makes possible a variation of + 10% in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.