



RESISTANCE READINGS

Pin No.	12AY7 V1	12AX7 V2	6V6GT V3	6V6GT V4	5Y3GT V5
1	†120KΩ	†110KΩ	∞	∞	∞
2	4.7Meg	10KΩ	.1Ω	.1Ω	2 Meg
3	4.7KΩ	1KΩ	†205Ω	†231Ω	∞
4	.1Ω	.1Ω	†470Ω	†470Ω	124Ω
5	.1Ω	.1Ω	480KΩ	470KΩ	∞
6	†20KΩ	†110KΩ	11.7Ω	∞	116Ω
7	10 Meg	110KΩ	.1Ω	.1Ω	∞
8	10KΩ	1.4KΩ	300Ω	300Ω	2 Meg
9	.1Ω	.1Ω			

† MEASURED FROM PIN 8 OF V5.

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

A PHOTOFAC STANDARD NOTATION SCHEMATIC
© Howard W. Sams & Co., Inc. 1952

187-13

- 1 - DC Voltage measurements are at 20,000 ohms per volt; AC Voltages measured at 1000 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 $\pm 1\frac{3}{4}\%$ in voltage and resistance readings.
- 6 - All controls at minimum, proper output load connected.