



RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	7247	†92K	†340K	82K	FIL	FIL	†340K	10K	1600Ω	FIL
V2	EL84 6BQ5	NC	340K	165Ω	FIL	FIL	NC	†180Ω	NC	†350Ω
V3	EL84 6BQ5	NC	340K	165Ω	FIL	FIL	NC	†150Ω	NC	†350Ω
V4	7247	†92K	†340K	82K	FIL	FIL	†340K	10K	1600Ω	FIL
V5	EL84 6BQ5	NC	340K	165Ω	FIL	FIL	NC	†180Ω	NC	†350Ω
V6	EL84 6BQ5	NC	340K	165Ω	FIL	FIL	NC	†150Ω	NC	†350Ω
V7	EZ81 6CA4	42Ω	NC	†	FIL	FIL	NC	42Ω	NC	NC
V8	EZ81 6CA4	45Ω	NC	†	FIL	FIL	NC	45Ω	NC	NC

- 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.

SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

A PHOTOFAC STANDARD NOTATION SCHEMATIC
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† THIS READING WILL VARY DEPENDING UPON THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.
† MEASURED FROM PIN 3 OF V7 OR V8.

NC NO CONNECTION

EICO MODEL
HF-86