



RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	17EW8	†1950Ω	0Ω	0Ω	■ 56Ω	■ 36Ω	† 5950Ω	1meg	0Ω	0Ω
V2	12BA6	1Ω	0Ω	■ 36Ω	■ 24Ω	† 450Ω	† 450Ω	68Ω		
V3	12BE6	20K	1Ω	■ 24Ω	■ 12Ω	▲† 450Ω	▲† 450Ω	▲ 2.7meg		
V4	12BA6	250K ▲ 2.7meg	0Ω	■ 12Ω	■ 0Ω	† 650Ω	† 650Ω	68Ω		
V5	12AV6	5meg	0Ω	■ 68Ω	■ 56Ω	▲ 500K	▲ 500K	† 270K		
V6	50C5	150Ω	500K	■ 0Ω	■ INF	NC	† 450Ω	† 365Ω		

ALL MEASUREMENTS TAKEN IN "FM" POSITION UNLESS OTHERWISE DESIGNATED.
 ▲ MEASURED IN "AM" POSITION. † MEASURED FROM RECTIFIER X1.
 ■ REMOVE V6 AND MEASURE FROM PIN 3 OF TUBE SOCKET. NC NO CONNECTION

Resistors are 1/2 watt or less and rated 10% or 20% unless otherwise indicated.

* NOT USED IN SOME VERSIONS

- ⊖ See parts list for alternate value or application.
- 1. Voltage measurements taken with vacuum tube voltmeter.
- 2. All controls set for normal operation, no signal applied.
- 3. Measured values are from socket pin or terminal to common ground.
- 4. All terminals viewed from bottom unless otherwise designated.
- 5. Numbers assigned to terminals may not be found on the unit.
- 6. Supply voltage maintained at rated value for voltage readings.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC with CIRCUITRACE

© Howard W. Sams & Co., Inc. 1965