



RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	12BA6	1.6meg	0Ω	FIL	FIL	12200Ω	1100K	0Ω		
V2	6J6	135K	135K	FIL	FIL	470K	100K	180Ω		
V3	6AU8A	560Ω	100K	14700Ω	FIL	FIL	8Ω	100K	5K	1000Ω
V4	6BA6	1.6meg	0Ω	FIL	FIL	11000Ω	147K	100Ω		
V5	12BA6	1.6meg	0Ω	FIL	FIL	135Ω	147K	62Ω		
V6	12AU6	1.8meg	0Ω	FIL	FIL	1500K	1470K	0Ω		
V7	12AT7	1520K	2.3meg	11.5K	FIL	FIL	1535Ω	470K	220Ω	FIL
V8	12BH7	1345Ω	130Ω	220Ω	FIL	FIL	1325Ω	110Ω	220Ω	FIL
V9	12AQ5	27K	0Ω	FIL	FIL	1935Ω	147K	27K		

ALL MEASUREMENTS TAKEN IN "RECEIVE" POSITION, UNLESS NOTED.
 † MEASURED FROM OUTPUT OF X2.
 * MEASURED IN "TRANSMIT" POSITION.

- ⊙ 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.

