



CHANNEL SELECTOR SW (M7) SHOWN IN CHANNEL "A" POSITION SWITCH SEQUENCE:
 1. CHANNEL "A"
 2. CHANNEL "B"
 3. CHANNEL "C"
 4. CHANNEL "D"

RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BZ6	3.5meg	0Ω	FIL	FIL	†430Ω	†22K	0Ω		
V2	6U8A	10K	1meg	†68K	FIL	FIL	†1000Ω	0Ω	1.5Ω	100K
V3	6BE6	22K	0Ω	FIL	FIL	†27K	†27K	1.5meg		
V4	6BA6	1.6meg	0Ω	FIL	FIL	†10K	†78K	82Ω		
V5	6BA6	1meg	0Ω	FIL	FIL	† INF	†68K	82Ω		
V6	6AL5	1.2meg	220K	FIL	FIL	2.5meg	0Ω	†1.5meg		
V7	6AV6	2.2meg	0Ω	FIL	FIL	440K	3.5meg	†270K		
V8	6CW5	470K	470K	220Ω	FIL	FIL	NC	†370Ω	NC	†430Ω
V9	6CX8	∞	47K	†900Ω	FIL	FIL	∞	2200Ω	†7500Ω	†730Ω

ALL READINGS TAKEN IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.
 ALL CONTROLS SET AT MINIMUM EXCEPT SQUELCH CONTROL WHICH IS SET AT NORMAL POSITION.
 † MEASURED FROM OUTPUT OF X2. ∞ MEASURED IN "TRANSMIT" POSITION. NC NO CONNECTION

- SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION
- 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 on component values makes possible a variation of ± 15% in voltage and resistance readings.

A PHOTOFACE STANDARD NOTATION SCHEMATIC
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