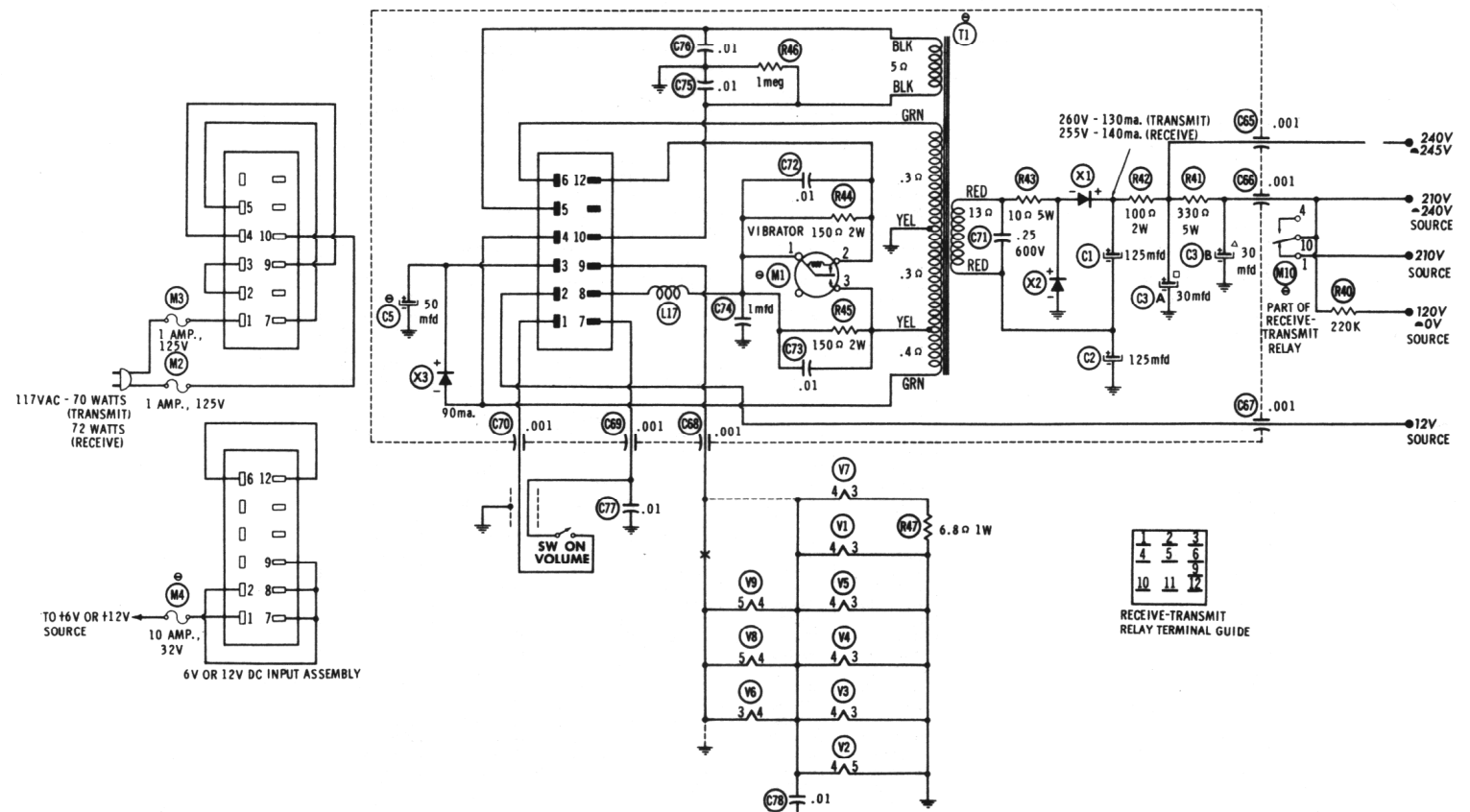


RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BZ6	8.2meg	0Ω	FIL	FIL	†430Ω	†22K	0Ω		
V2	6U8	†2200Ω	1meg	†5meg	FIL	FIL	†430Ω	0Ω	1Ω	100K
V3	6BE6	22K	.5Ω	FIL	FIL	†27K	†27K	2.5meg		
V4	6BA6	1.5meg	0Ω	FIL	FIL	†10K	†78K	82Ω		
V5	6BA6	1meg	0Ω	FIL	FIL	†10K	†68K	82Ω		
V6	6AV6	2.2meg	0Ω	FIL	FIL	450K	8.2meg	†270K		
V7	6AL5	1.5meg	450K	FIL	FIL	2.5meg	NC	†1.5meg		
V8	6CW5	NC	470K	220Ω	FIL	FIL	TP	†700Ω	NC	†100Ω
V9	6CX8	0Ω	47K	†430Ω	FIL	FIL	0Ω	2200Ω	†7500Ω	†750Ω
V10	OB2	†1NF	NC	NC	NC	†1NF	NC	0Ω		

ALL READINGS TAKEN IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.
 † TAKEN IN "TRANSMIT" POSITION.
 NC NO CONNECTION TP TIEPOINT † MEASURED FROM OUTPUT OF X1
 SQUELCH CONTROL SET FOR NORMAL OPERATION.



"S POT" POSITION OF SWITCH M8 ENABLES THE RECEIVER TO BE TUNED TO THE EXACT TRANSMITTER FREQUENCY.

NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

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 of component values makes possible a variation of ±1% in voltage and resistance readings.