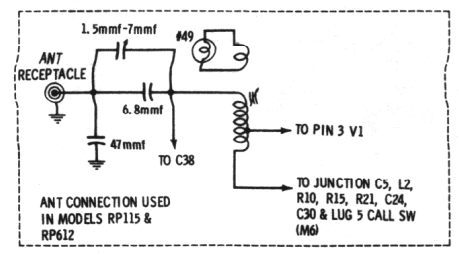


RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	12A7	11500Ω	1meg	0Ω 4700Ω	.1Ω	.1Ω	+1500Ω	100K	0Ω 4700Ω	.1Ω
V2	6BJ6	3.8meg	120Ω 4800Ω	.1Ω	0Ω	+1500Ω	+1500Ω	0Ω		
V3	6BA6	2.3meg	220Ω 5000Ω	.1Ω	0Ω	+1000Ω	+1000Ω	0Ω		
V4	6AT6	1meg 280K	7600Ω	.1Ω	0Ω	670K	2.5meg	+100K		
V5	6AQ5A	470K	560Ω 250Ω	.1Ω	.1Ω	+445Ω	+150Ω	NC		
V6	6AM8A	0Ω	15K	+27K	.1Ω	.1Ω	+1100Ω	2.7meg	27K	0Ω
V7	6AQ5A	12K	0Ω	.1Ω	0Ω	+680Ω	+120K	NC		

ALL MEASUREMENTS MADE IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.
 ■ MEASURED IN "TRANSMIT" POSITION. † MEASURED FROM JUNCTION OF C2A & R33.
 ▲ MEASURED IN "CALL" POSITION. ‡ MEASURED FROM OUTPUT OF M1.
 NC NO CONNECTION

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 COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM
 ARROWS ON CONTROLS INDICATE CLOCKWISE ROTATION (CONTROL VIEWED FROM SHAFT END)

- 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.
- Volume control at maximum, no signal applied for voltage measurements.

RADSON MODELS
 RT-70A, RT-75A, RP-115, RP-612