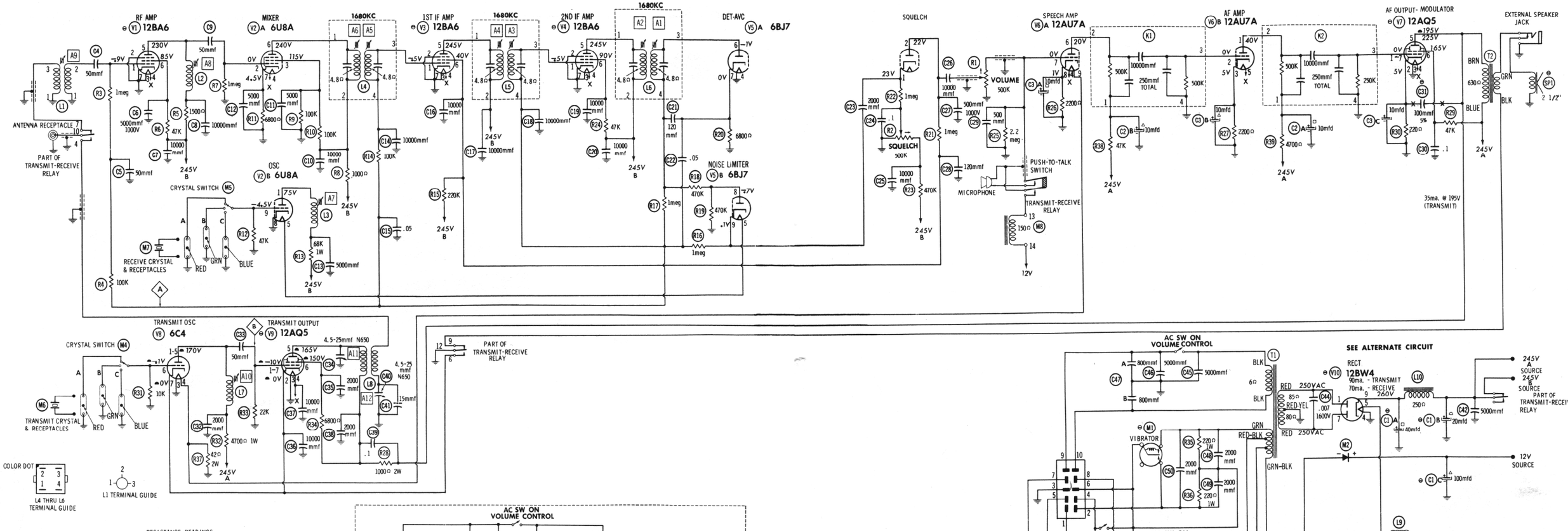

RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	12BA6	3.1meg	0Ω	0Ω	†1700Ω	†47K	0Ω			
V2	6U8A	†68K	1meg	†90K	.1Ω	1Ω	†1200Ω	6800Ω	0Ω	47K
V3	12BA6	2.1meg	0Ω	.1Ω	0Ω	†250Ω	†220K	0Ω		
V4	12BA6	2meg	0Ω	.1Ω	0Ω	†250Ω	†47K	0Ω		
V5	6BJ7	†1.8meg	†1.2meg	0Ω	0Ω	1Ω	1meg	6800Ω	470K	3meg
V6	12AU7A	†500K	500K	2200Ω	.1Ω	.1Ω	†520K	450K	2200Ω	1Ω
V7	12AQ5	250K	220Ω	.1Ω	0Ω	†880Ω	†47K	NC		
V8	6C4	†5000Ω	NC	0Ω	1Ω	NC	10K	⁂0Ω		
V9	12AQ5	22K	⁂0Ω	0Ω	.1Ω	†1900Ω	†8700Ω	22K		
V10	12BW4	85Ω	NC	NC	.1Ω	0Ω	NC	80Ω	NC	¶

¶ THIS READING WILL VARY DEPENDING UPON THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.
ALL MEASUREMENTS MADE IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.
† MEASURED FROM PIN 9 OF V10.
⁂ MEASURED IN "TRANSMIT" POSITION.
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.

1. DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured with 1000 ohm per volt voltmeter.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common ground.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance on component values makes possible a variation of ±15% in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.

⊖ 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)

GLOBE
MODEL CB-100