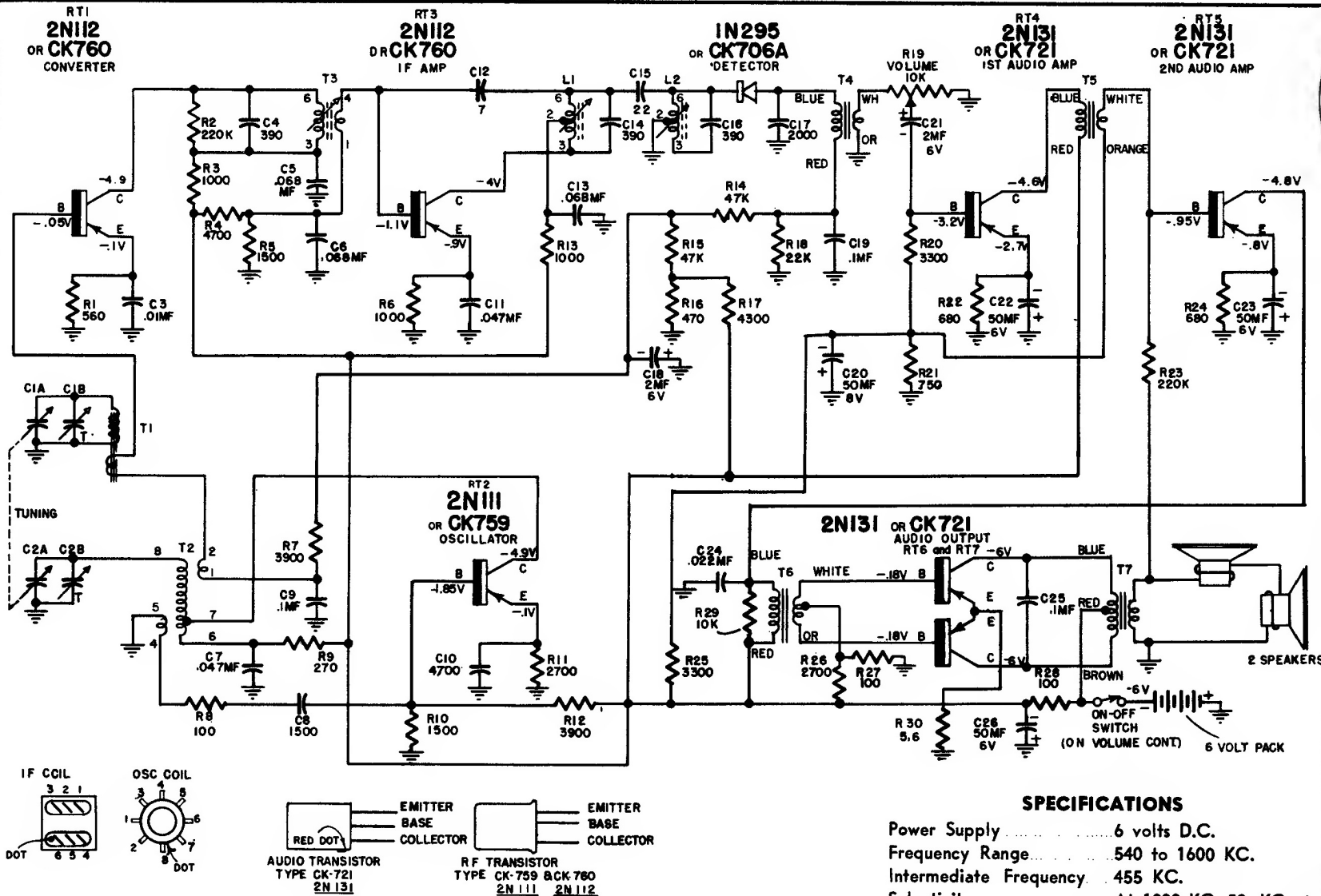




RAYTHEON MANUFACTURING COMPANY
7RT4 CHASSIS
MODEL T-2500



UNLESS OTHERWISE SHOWN, RESISTOR VALUES ARE IN OHMS AND 1/2 WATT.

CAPACITOR VALUES ARE IN MICRO-MICROFARADS UNLESS OTHERWISE SHOWN.

DC VOLTAGE READINGS TAKEN WITH VTVM, NO SIGNAL INPUT AND BATTERY VOLTAGE -6VDC. VOLTAGES WILL VARY WITH TRANSISTOR CHANGES.

If a transistor is suspected of being defective, substitution will be the only reliable check. Note that sockets are provided for the converter and oscillator transistors while the remaining transistors are soldered in place.

SPECIFICATIONS

Power Supply	6 volts D.C.
Frequency Range	540 to 1600 KC.
Intermediate Frequency	455 KC.
Selectivity	At 1000 KC, 52. KC at 1000 x signal
Sensitivity	200 u.v. per meter
Power Output	100 m. w.
Speakers	(Dual) 5/4" P.M., v.c. Impedance 8 ohms.