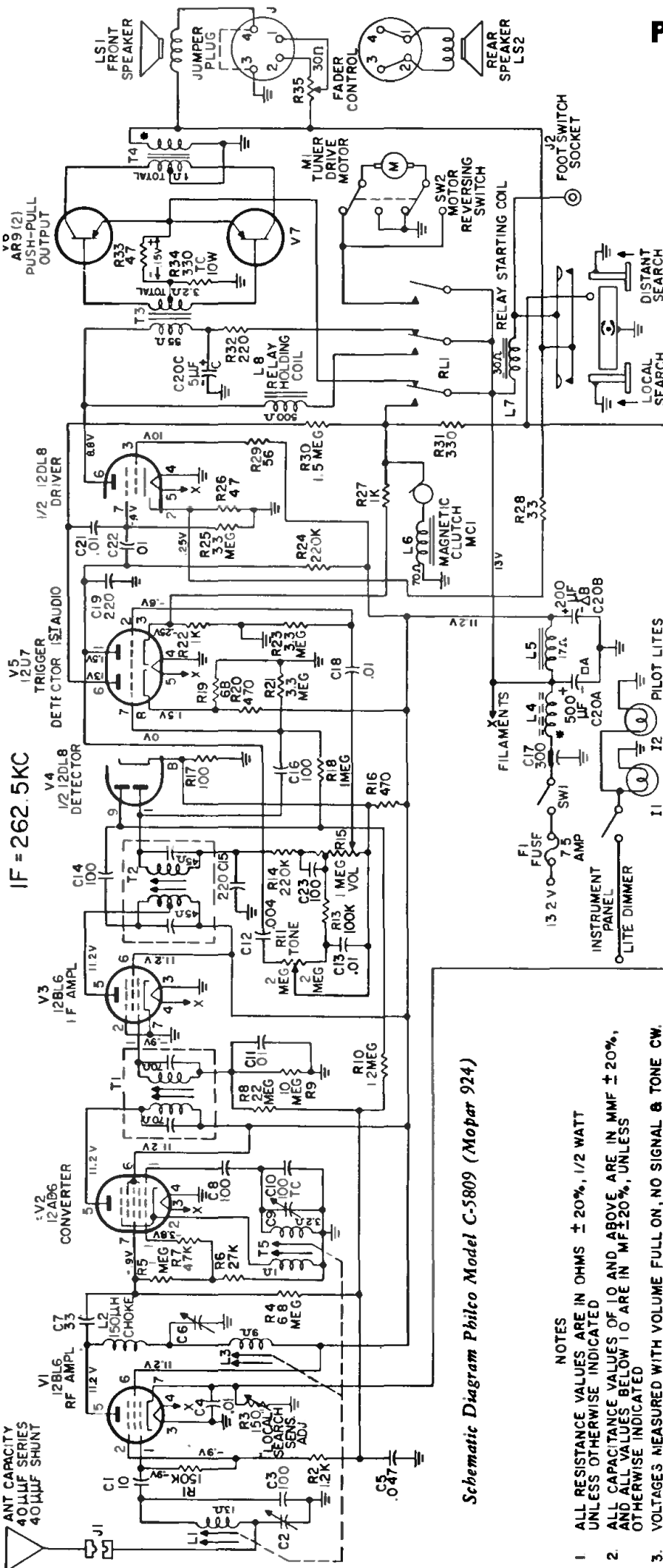
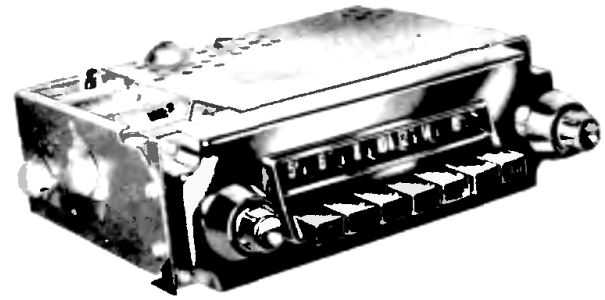


PHILCO AUTO RADIO

MODEL C-5809



Schematic Diagram Philco Model C-5809 (Mopar 924)

NOTES

1. ALL RESISTANCE VALUES ARE IN OHMS $\pm 20\%$, 1/2 WATT UNLESS OTHERWISE INDICATED
2. ALL CAPACITANCE VALUES OF 10 AND ABOVE ARE IN MMF $\pm 20\%$, AND ALL VALUES BELOW 10 ARE IN PF $\pm 20\%$, UNLESS OTHERWISE INDICATED
3. VOLTAGES MEASURED WITH VOLUME FULL ON, NO SIGNAL & TONE CW.
4. "A" SUPPLY VOLTAGE = 13.2 V; NORMAL CURRENT DRAIN 1.5 AMP.
5. MEASUREMENTS TAKEN WITH 20,000 Ω /VOLT METER, GRID VOLT. TAKEN WITH V.T.M.

* INDICATES A RESISTANCE OF LESS THAN 1 OHM.

SETTING PUSH BUTTONS

Stations may be set up in any order. However, for convenience in remembering, it is suggested that stations be set up in frequency sequence.

NOTE: In metropolitan areas, it is recommended that the push buttons be set up in a shielded place where signals are weak, such as under a viaduct or in a steel-constructed building. In this way, accuracy of adjustment is assured.

1. Turn radio on and allow it to operate for fifteen minutes. Antenna should be fully extended.
2. Unlock push buttons by pulling them out.
3. Accurately tune in a station with manual tuning knob.
4. Lock one push button to that station by pushing firmly in.
5. Repeat above procedure for remaining push buttons.

