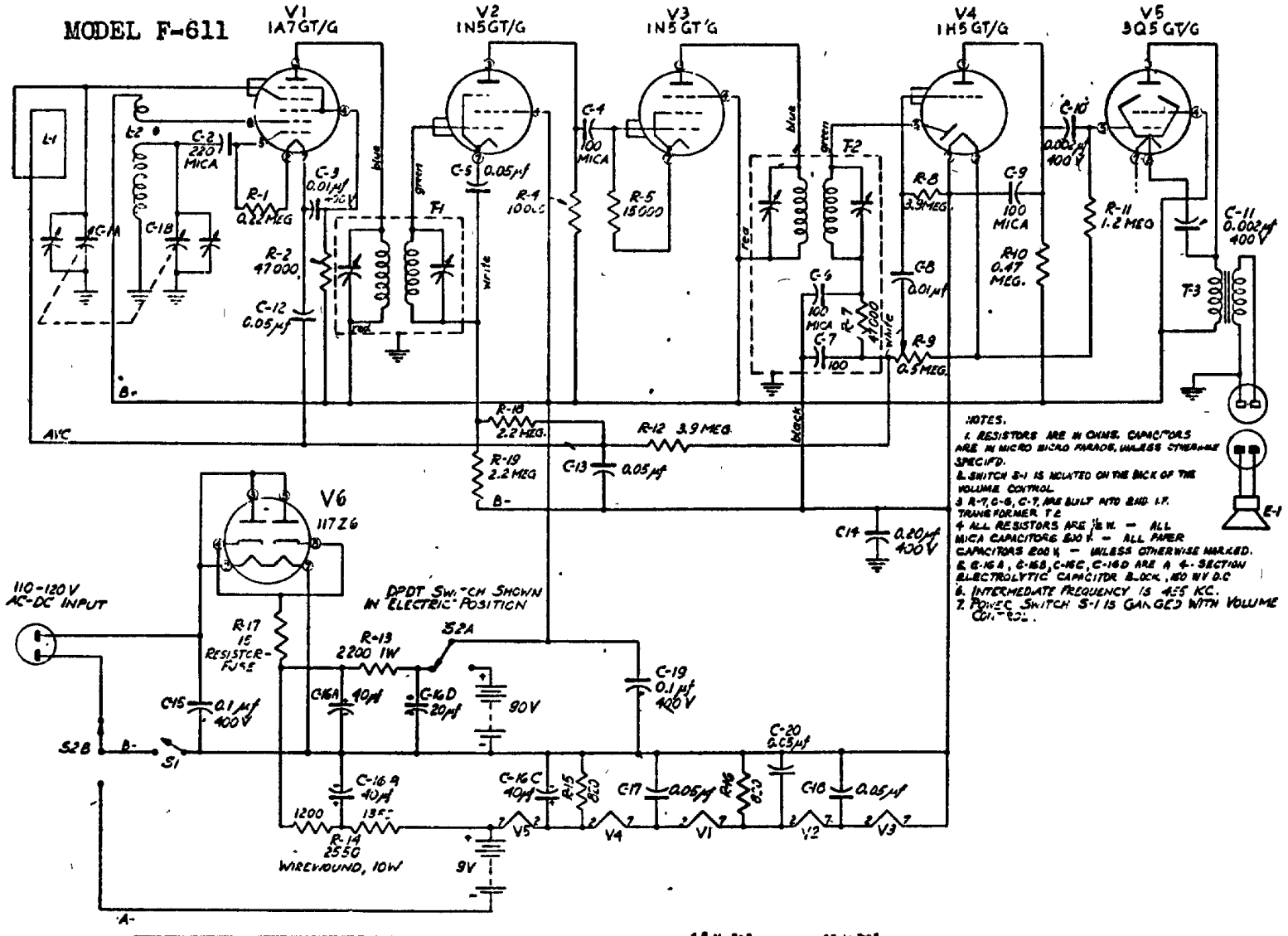
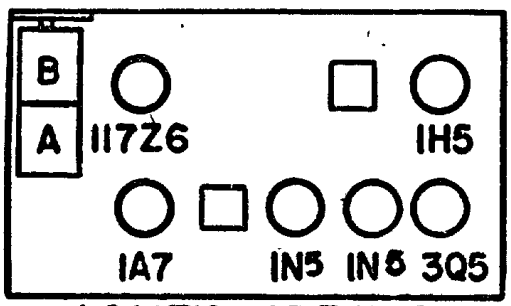
TEMPLETONE RADIO MFG. CORP.

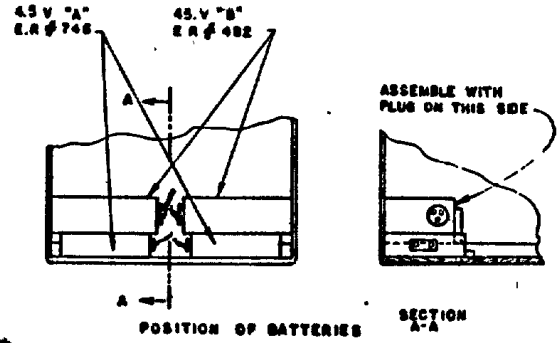
MODEL F-611



NOTES.
1. RESISTORS ARE IN OHMS. CAPACITORS ARE IN MICRO MICRO FARADS, UNLESS OTHERWISE SPECIFD.
2. SWITCH S-1 IS MOUNTED ON THE BACK OF THE VOLUME CONTROL
3. R-7, C-6, C-7, ARE BUILT INTO 2ND I.F. TRANSFORMER T-2
4. ALL RESISTORS ARE ½ W. — ALL MICA CAPACITORS 500 V. — ALL PAPER CAPACITORS 200 V. — UNLESS OTHERWISE MARKED.
5. C-16A, C-16B, C-16C, C-16D ARE A 4-SECTION ELECTROLYTIC CAPACITOR BLOCK, 150 WV D.C
6. INTERMEDIATE FREQUENCY IS 455 KC.
7. POWER SWITCH S-1 IS GANGED WITH VOLUME CONTROL.



LOCATION OF TUBES



Alignment: No attempt should be made to realign this receiver until it has been determined that a poor tube, or some local condition is not responsible for faulty reception.

The Signal Generator may be connected through a 0.01 mf capacitor (used as dummy antenna) to the lug on RF section A of tuning capacitor. Connect ground clip of generator to a convenient B-minus point (such as the case of the electrolytic capacitor, or one of the switch terminals on the back of the volume control). An output meter may be clipped directly across the voice coil lugs. Align the I.F. trimmers to 455 kc, using least possible input from Signal Generator to avoid developing A.V.C. voltage which would make the tuning adjustments very broad.

To align RF trimmers, remove the 0.01 mf capacitor and connect the Signal Generator leads to two or three turns of heavy wire, forming a self-supporting loop of about 7 or 8 inches diameter, placed about a foot away from the receiver's loop antenna. Again, use the least possible input from the Signal Generator. With the tuning capacitor plates completely out of mesh, and pointer at extreme right end of travel, adjust the oscillator trimmer (B) (on front section of tuning capacitor) to 1700 kc. Readjust both Signal Generator and tuning capacitor to 1550 kc and adjust the RF trimmer (A) (on rear section) for maximum response.