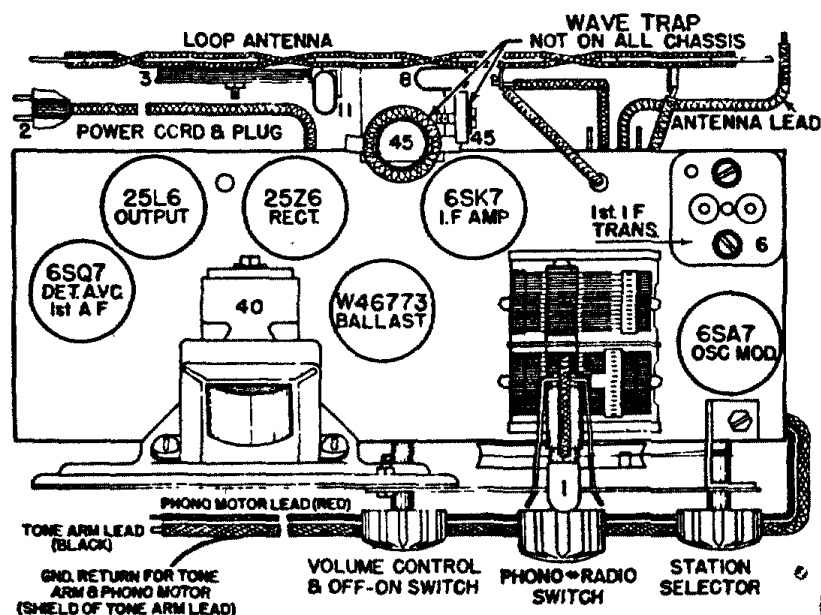


MODEL--35, 38, J35

455 K.C.I.E.

TUBES MAY BE METAL OR PLASTIC

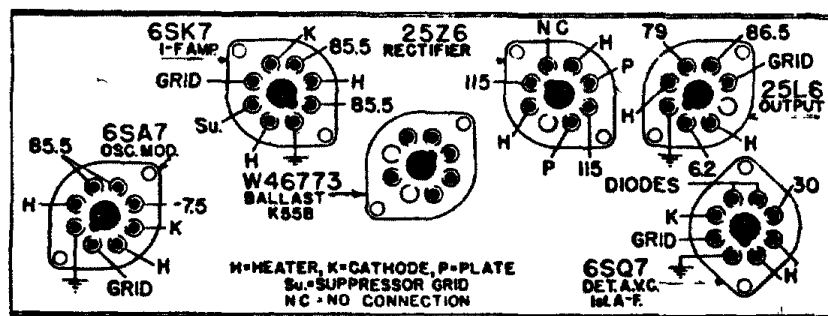


ALIGNMENT:

I.F. -- Set signal generator to 455 kc and connect to Red or Blue antenna lead through a 100 mmf dummy. Adjust 2nd i-f trimmers located through front chassis flange below speaker. Adjust 1st i-f trimmers for maximum output. See layout at left.

R.F. -- Set signal generator to 1650 kc. Condenser gang to minimum. Adjust B.C. OSC. trimmer so that signal is heard. Set signal generator to 1400 kc. Adjust tuning dial to 140 and adjust BC ANT. trimmer for maximum output.

NOTE: Do not readjust the OSC trimmer.



POWER CONSUMPTION AT 117.5 LINE = 50 WATTS
MAXIMUM POWER OUTPUT ----- 1.2 WATTS
DROP ACROSS SPEAKER FIELD ----- 28.5 VOLTS

Socket Voltage Chart