

ALIGNMENT PROCEDURE

- 1. Connect an output meter across the speaker voice coil.
- 2. The r.f. signal input from the signal generator should be connected as indicated in the alignment chart. Connect the signal generator ground through a 0.1 mfd. condenser to B - (pin 2 on 12BA6 tube socket).
- 3. Turn the volume control on full and adjust the signal generator output to produce approximately midscale deflection of the output meter, but maintain signal generator output as low as possible to prevent AVC action in the receiver.

Alignment adjustment locations are shown

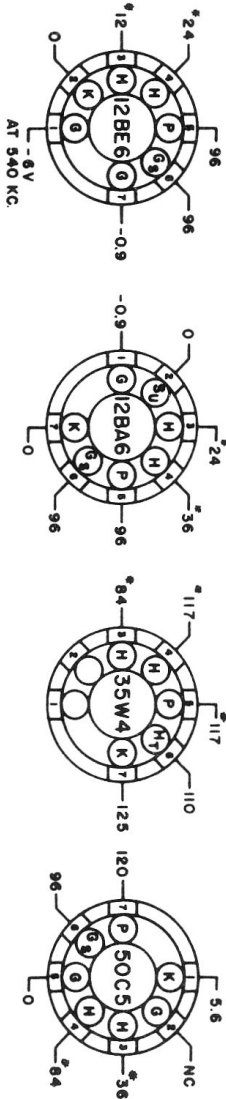
"CHASSIS, TOP VIEW."

Alignment Sequence	Signal Generator Output			Position of Dial pointer	Adjust for Maximum Output
	Frequency in KC	In Series with	To		
1	455	200 mmf.	High Side of Loop	1620	A, B, C & D (See Note 1.)
2	1620	Radiated to Loop		1620	E (See Note 2.)
3	1400	Radiated to Loop		Tune to Signal	F (See Note 2.)

ALIGNMENT NOTES

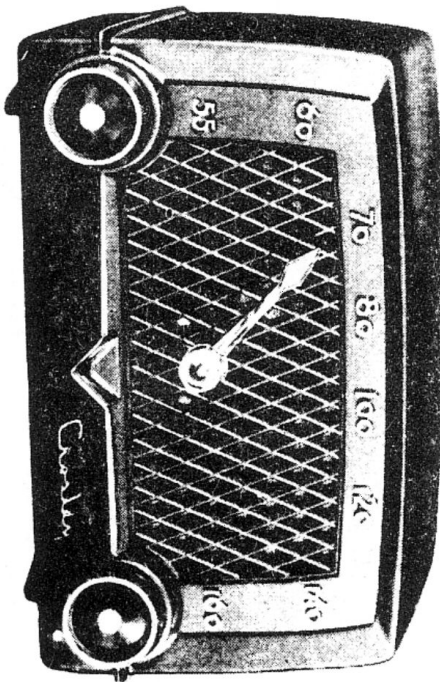
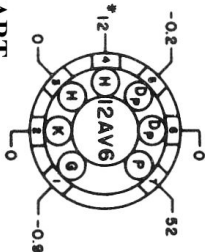
Repeat adjustments (A, B, C & D) in sequence, until maximum output is obtained.

Place signal generator output lead near the loop antenna. The loop antenna must be positioned with respect to the chassis to simulate its position when chassis and loop are fastened in cabinet.

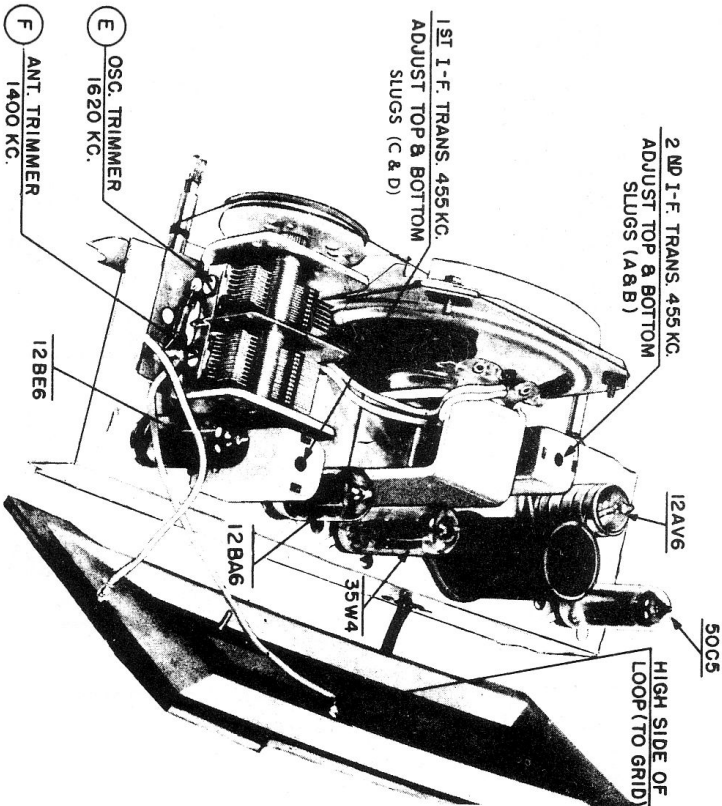


- NOTES
- 1. BOTTOM VIEW OF TUBE SOCKETS
- 2. MEASURE VOLTAGE WITH AN ELECTRONIC VOLT-METER FROM SOCKET LUGS TO B -
- 3. LINE VOLTAGE 117 V.
- 4. NC - NO CONNECTION
- 5. P - A.C. VOLTAGE
- 6. SOCKET VOLTAGE TOLERANCE $\pm 10\%$

SOCKET VOLTAGE CHART



CROSLY
E10BE, E10CE, E10RD, E10WE



CHASSIS, TOP VIEW