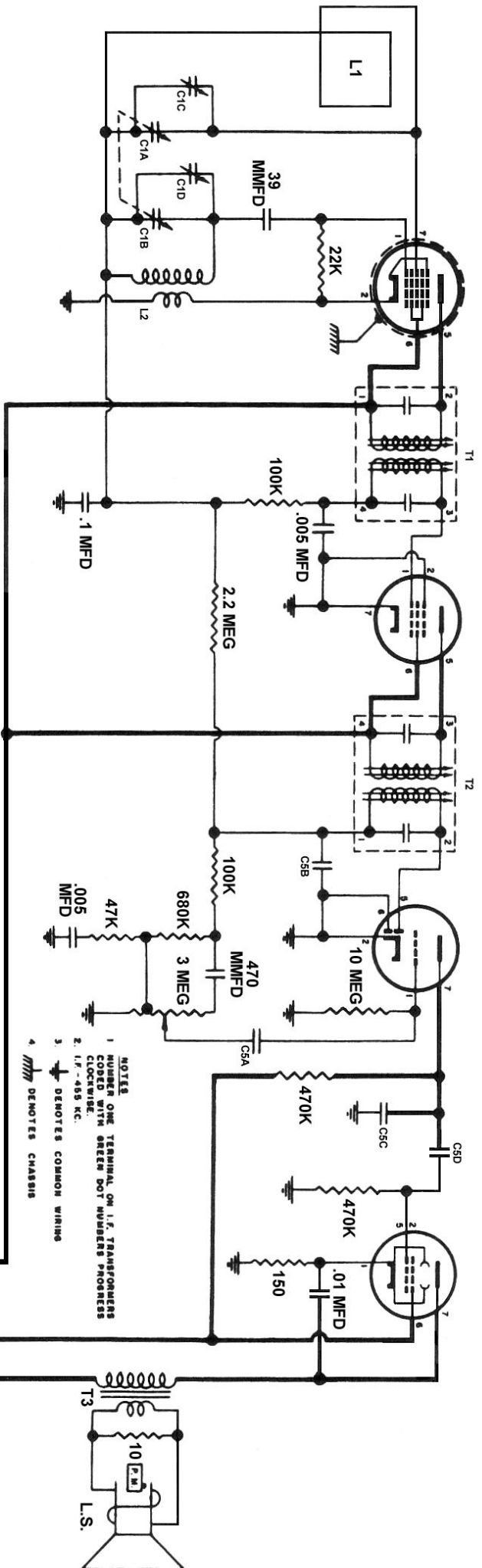


12BE6

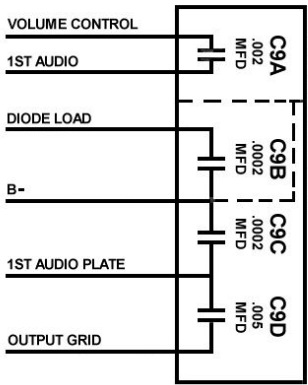
12BA6

12AT6

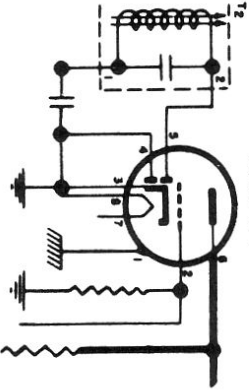
50C5



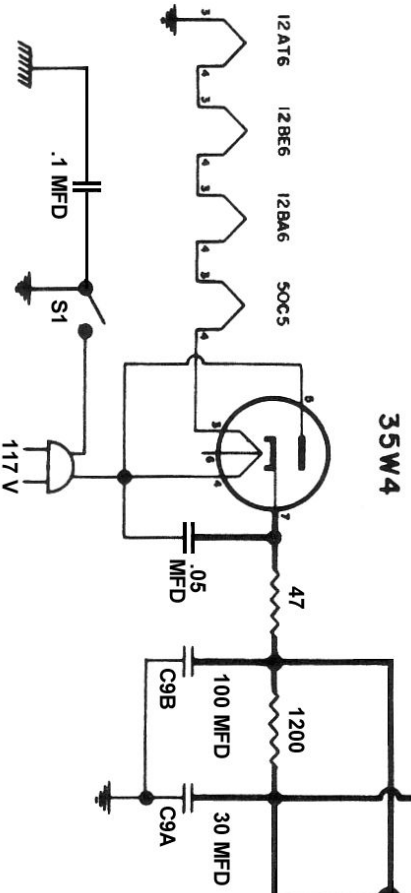
VIEWED FROM STAMPED SIDE



ALTERNATE FOR 12AT6
12SQ7



MODELS - 11-100U, 11-102U, 11-103U,
11-104U, 11-105U



NOTE

1 NUMBER ONE TERMINAL ON I.F. TRANSFORMERS
CLOCKWISE

2. I.F. - 455 KC.

3. DENOTES COMMON WIRING

4. DENOTES CHASSIS

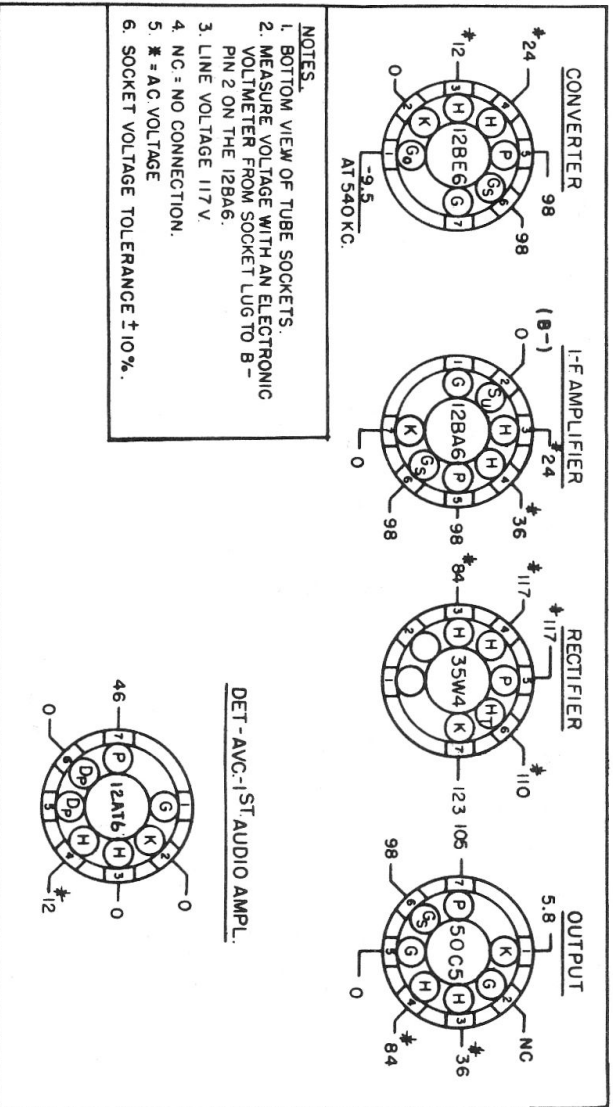
ALIGNMENT CHART

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.)

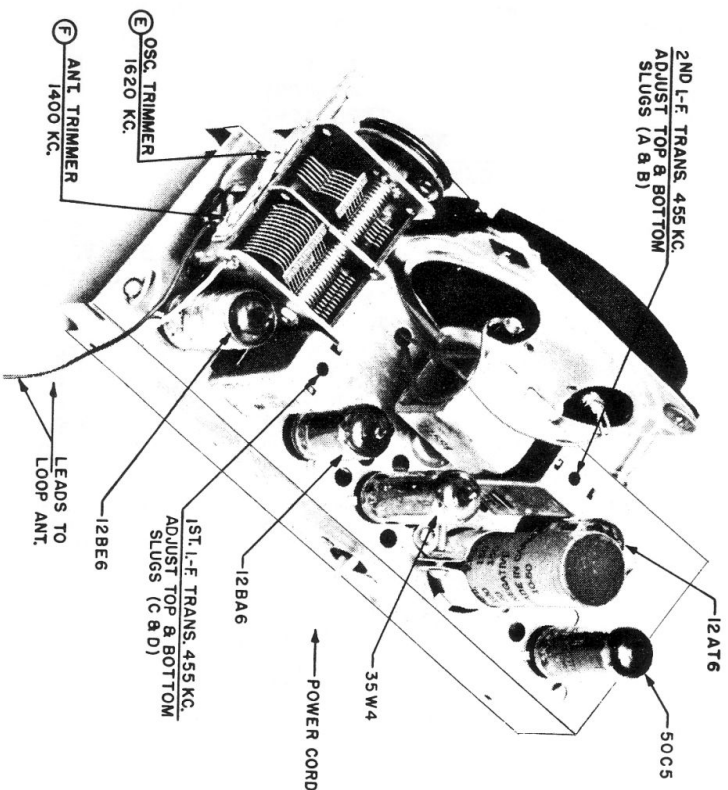
ALIGNMENT NOTES

1. Repeat adjustments (A, B, C & D) in sequence, until maximum output is obtained.
2. 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 VOLTMETER FROM SOCKET LUG TO B-PIN 2 ON THE 12BA6.
 3. LINE VOLTAGE 117V.
 4. NC = NO CONNECTION.
 5. * = AC VOLTAGE.
 6. SOCKET VOLTAGE TOLERANCE ±10%.

SOCKET VOLTAGE CHART



**MODELS - 11-100U, 11-102U, 11-103U,
11-104U, 11-105U**

