# MOTOROLA INC.

| MODELS | CHASSIS |
|--------|---------|
| C12B | HS-815 |
| C12P | HS-815 |
| C12W | HS-815 |



POINTER CALIBRATION MARK

POINTER - WITH GANG SET TO 535 KC, SET POINTER TO MARK AND CEMENT TO DIAL STRING.

START
GANG FULLY CLOSED (535 KC)
FINISH
3 1/2 TURNS
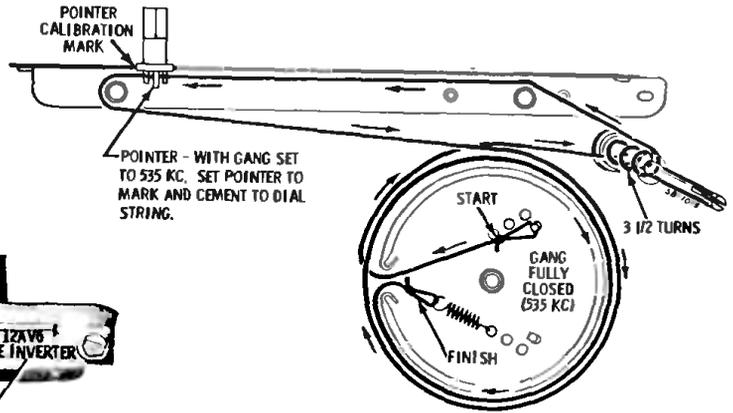
**DIAL STRINGING DETAIL**
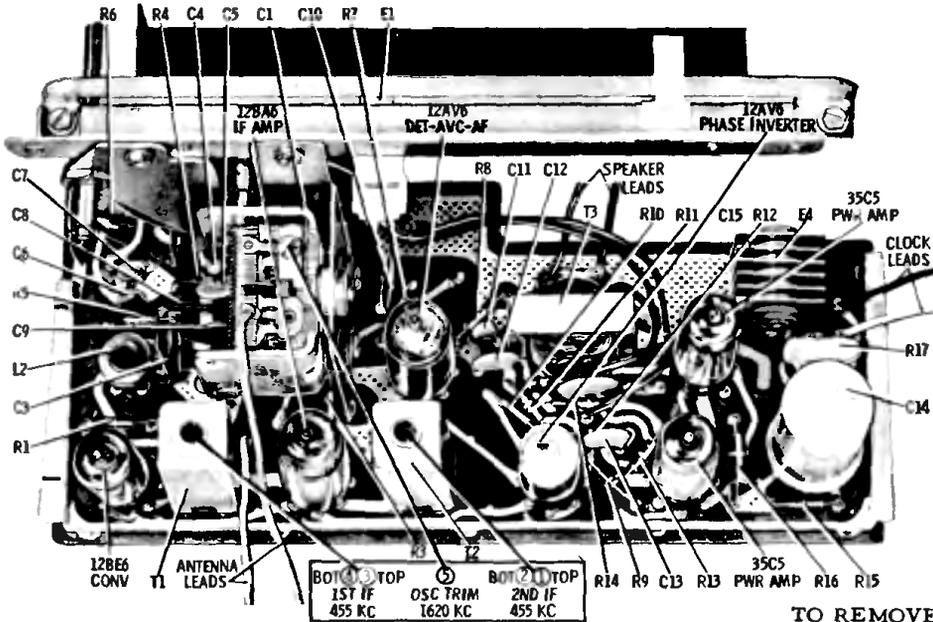


**ALIGNMENT POINTS AND PARTS LOCATION**

## TO REMOVE CHASSIS FROM CABINET

1. Remove cabinet back - 5 screws hold it in place.

2. From rear, unsolder 2 cabinet back loop leads, then remove the 2 screws that mount the pointer slide bracket (on chassis) to the cabinet.

3. Unsolder 2 chassis leads connected to clock and 2 speaker leads.

4. Remove volume and tuning knobs.

5. From front, remove palnut located under volume knob.

6. Remove chassis from cabinet.

## TO REMOVE CLOCK FROM CABINET

1. Remove cabinet back - 5 screws hold it in place.

2. Unsolder all leads connected to clock.

3. Remove 2 appliance outlet bracket mounting screws and remove bracket.

4. Insert a screwdriver between the cabinet and left edge of the clock crystal (near 9 o'clock on clock face) to release catch, then pry out crystal.

5. Set the Hour, Minute and Alarm Set hands to 12 o'clock (use the Time Set-Auto Set knob for this purpose). Remove clock hands by pulling them straight off from their mounting shaft in this order: Second, Minute, Hour and Alarm Set.

6. From rear, remove 4 clock mounting lockscrews and remove clock from cabinet.
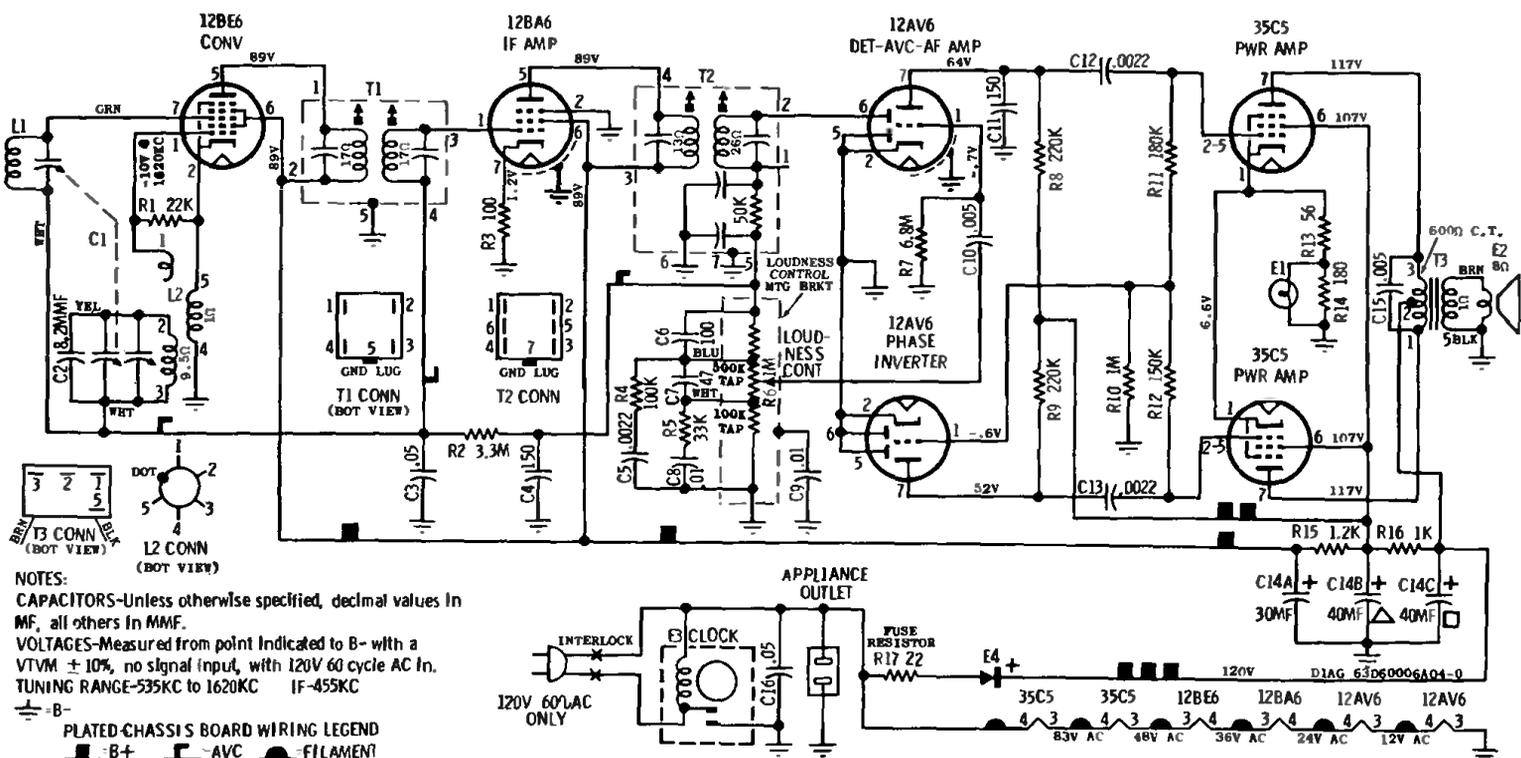


## NOTES:

CAPACITORS-Unless otherwise specified, decimal values in MF, all others in MMF.

VOLTAGES-Measured from point indicated to B- with a VTVM ± 10%, no signal input, with 120V 60 cycle AC in.

TUNING RANGE-535KC to 1620KC    IF-455KC

⏚ =B-

PLATED CHASSIS BOARD WIRING LEGEND
■ -B+    ⌐ -AVC    ● -FILAMENT

DIAG 63D60006A04-0