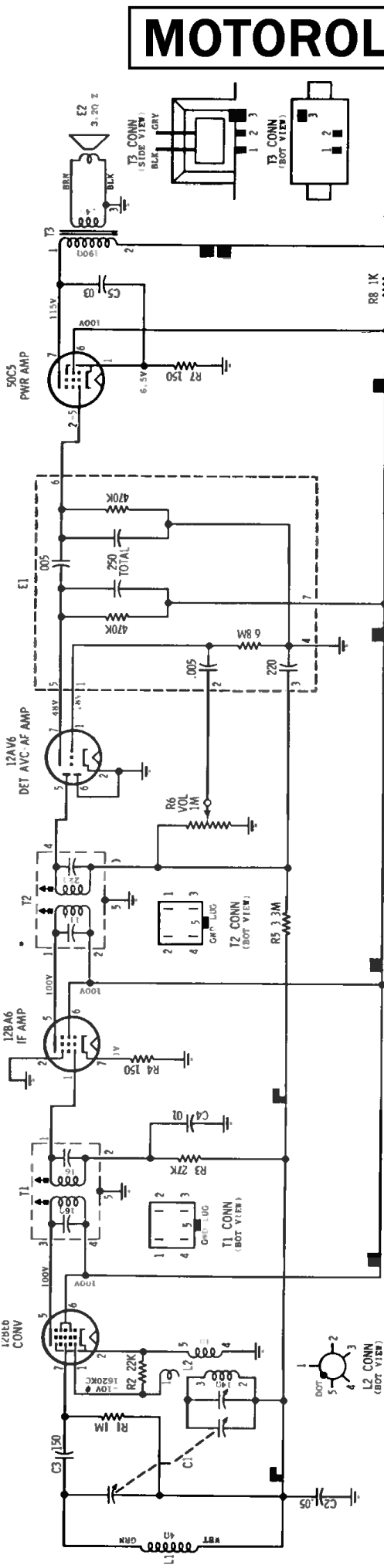


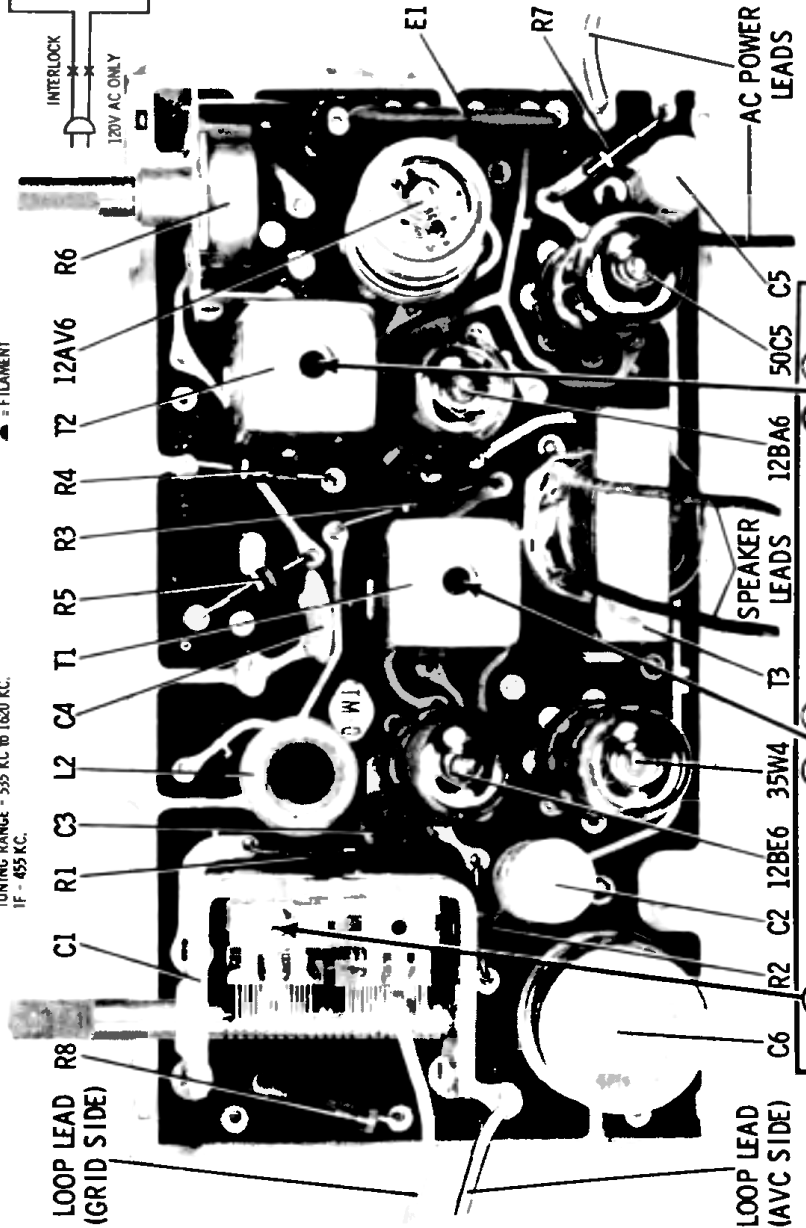
# MOTOROLA



PLATED PANEL WIRING LEGEND

■ = BH  
 ■ = AVC  
 ■ = FILAMENT

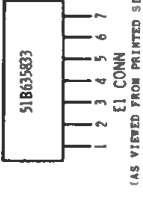
CAPACITORS - Decimal values in MF, all others in MMF unless otherwise specified.  
 VOLTAGES - Measured from point indicated to chassis with a VTVM,  $\pm 10\%$ . No signal input.  
 INPUT VOLTAGE - 120V AC ONLY.  
 TUNING RANGE - 535 KC to 1620 KC.  
 IF - 455 KC.



## MOTOROLA

**MODELS**  
 5C11E  
 5C12M  
 5C12P  
 5C12W

**CHASSIS**  
 HS-658  
 HS-658  
 HS-658  
 HS-658



### To Remove Chassis

1. Remove cabinet back screws and remove cabinet back.
2. Pull off the two control knobs from the front of the radio.
3. From front, remove the Phillips head screw near tuning shaft.
4. From rear, remove chassis mounting screw from the rear of the volume control.
5. Unsolder power leads from connector strip located behind clock and also unsolder speaker leads from speaker.
6. Remove chassis from cabinet.

### To Remove Clock Crystal

1. Pull off clock knobs. Insert a screwdriver between the cabinet and the right-hand edge of the clock crystal (near number 3) to release catch.
2. Pry the crystal out with the screwdriver.

ALIGNMENT POINTS & PARTS LOCATIONS