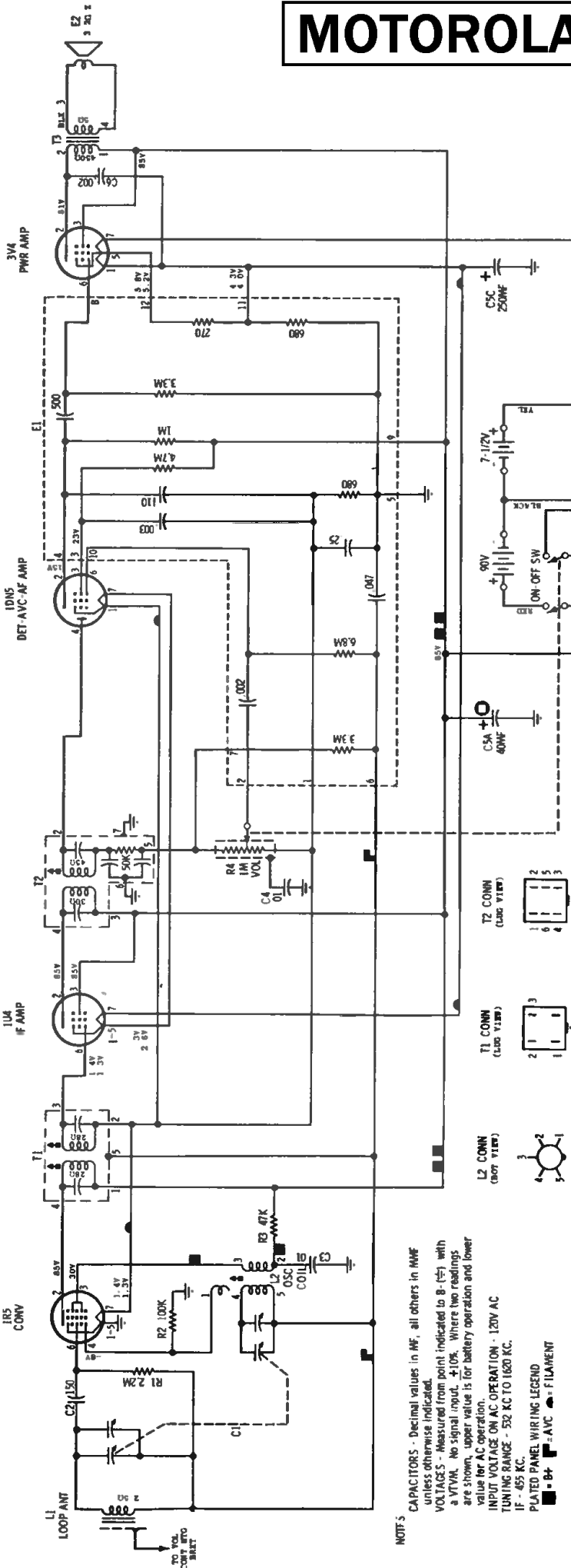


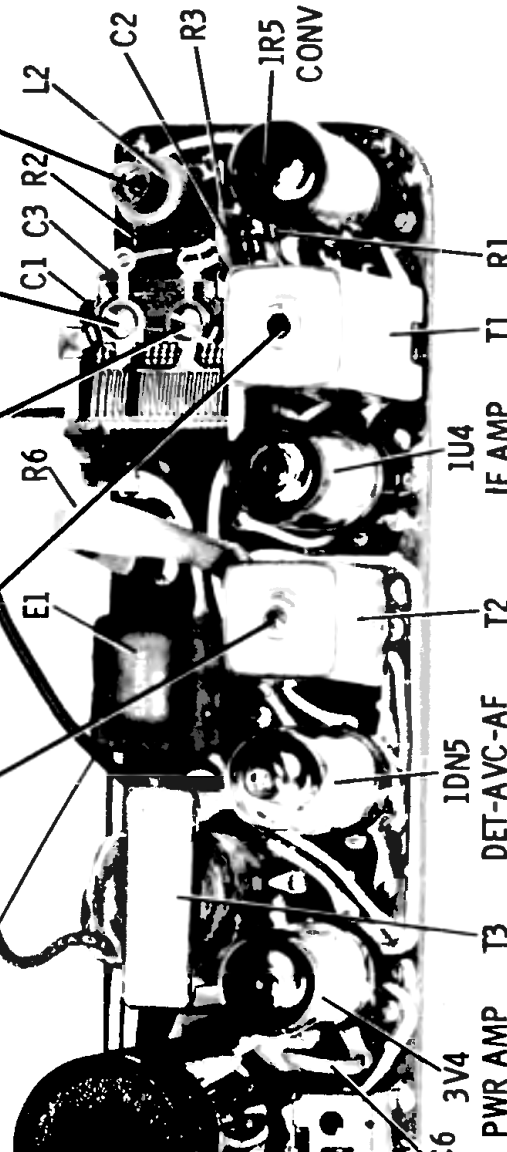
MOTOROLA

| MODELS | CHASSIS |
|--------|---------|
| 5P21B | HS-633 |
| 5P21N | HS-633 |
| 5P21R | HS-633 |



NOTES:
CAPACITORS - Decimal values in MF, all others in MMF unless otherwise indicated.
VOLTAGES - Measured from point indicated to B- (E1) with a VTVM. No signal input, +10%. Where two readings are shown, upper value is for battery operation and lower value for AC operation.
INPUT VOLTAGE ON AC OPERATION - 120V AC
TUNING RANGE - 532 KC TO 1620 KC.
IF - 455 KC.
PLATED PANEL WIRING LEGEND
■ = B+ ▬ = AVC ● = FILAMENT

| | | | | |
|--------|--------|----------|----------|----------|
| 2ND IF | 1ST IF | ANT TRIM | OSC TRIM | OSC CORE |
| 455 KC | 455 KC | 1400 KC | 1620 KC | 532 KC |
| ① | ② | ③ | ④ | ⑤ |
| TOP | BOT | | | |



SPEAKER LEADS

TO REMOVE CHASSIS FROM CABINET

1. Pull the control knobs from front of radio.
2. Remove the volume control mounting palnut and the machine screws under tuning knob of radio.
3. Unsolder speaker leads.
4. Unsolder antenna leads.
5. Remove chassis from cabinet.

