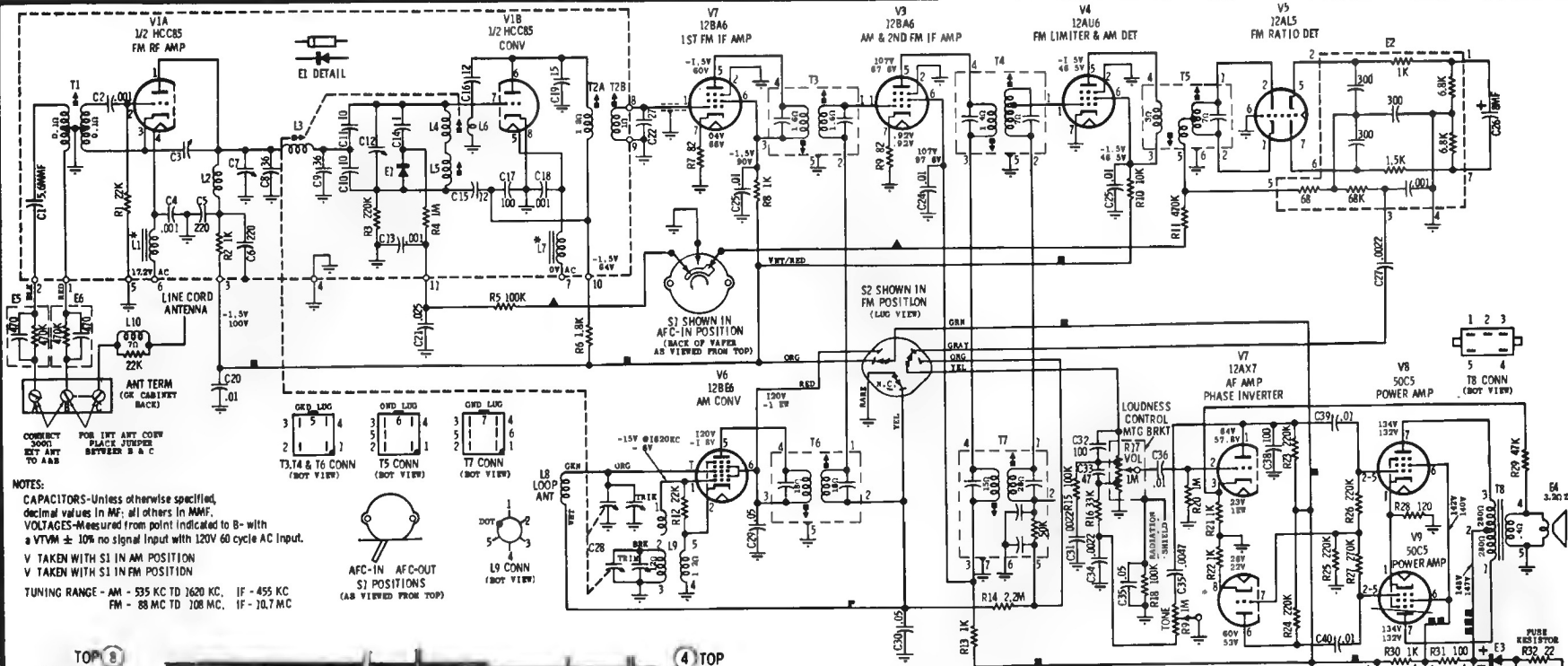
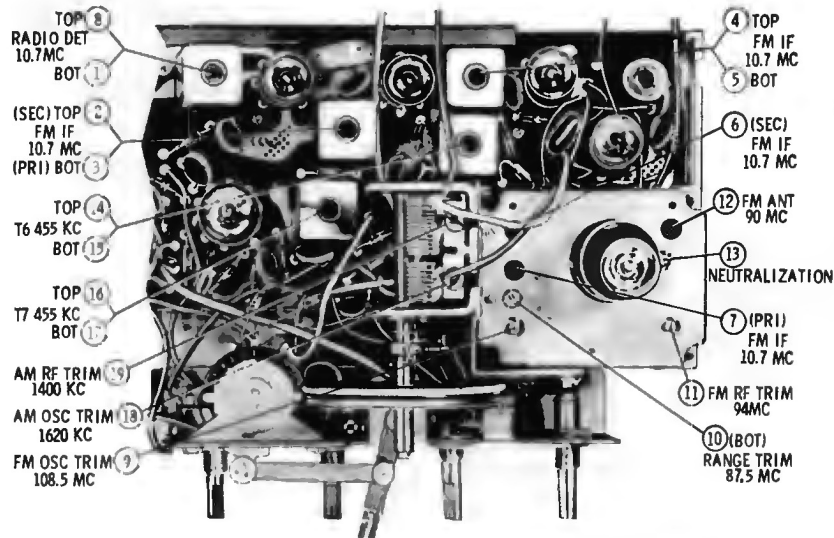




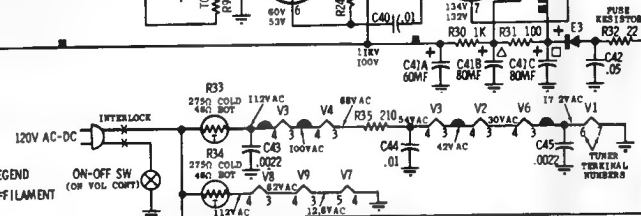
CAPACITORS—Unless otherwise specified, decimal values in MF; all others in MMF.
VOLTAGES—Measured from point indicated to B— with a VTVM $\pm 10\%$ no signal input with 120V 60 cycle AC input.

V TAKEN WITH S1 IN AM POSITION
V TAKEN WITH S1 IN FM POSITION

TUNING RANGE - AM - 535 KC TO 1620 KC, IF - 455 KC
FM - 88 MC TO 108 MC, IF - 10.7 MC

* DENOTES FERRITE BEAD $\perp$ = R-

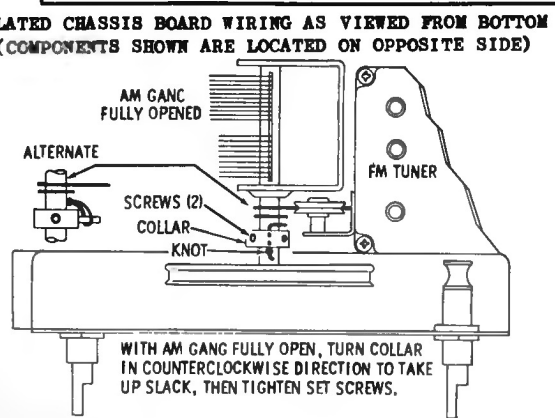
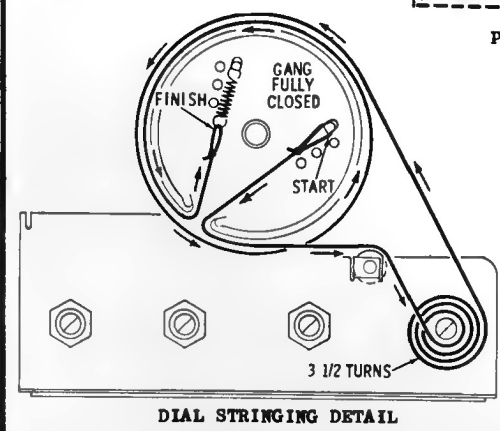
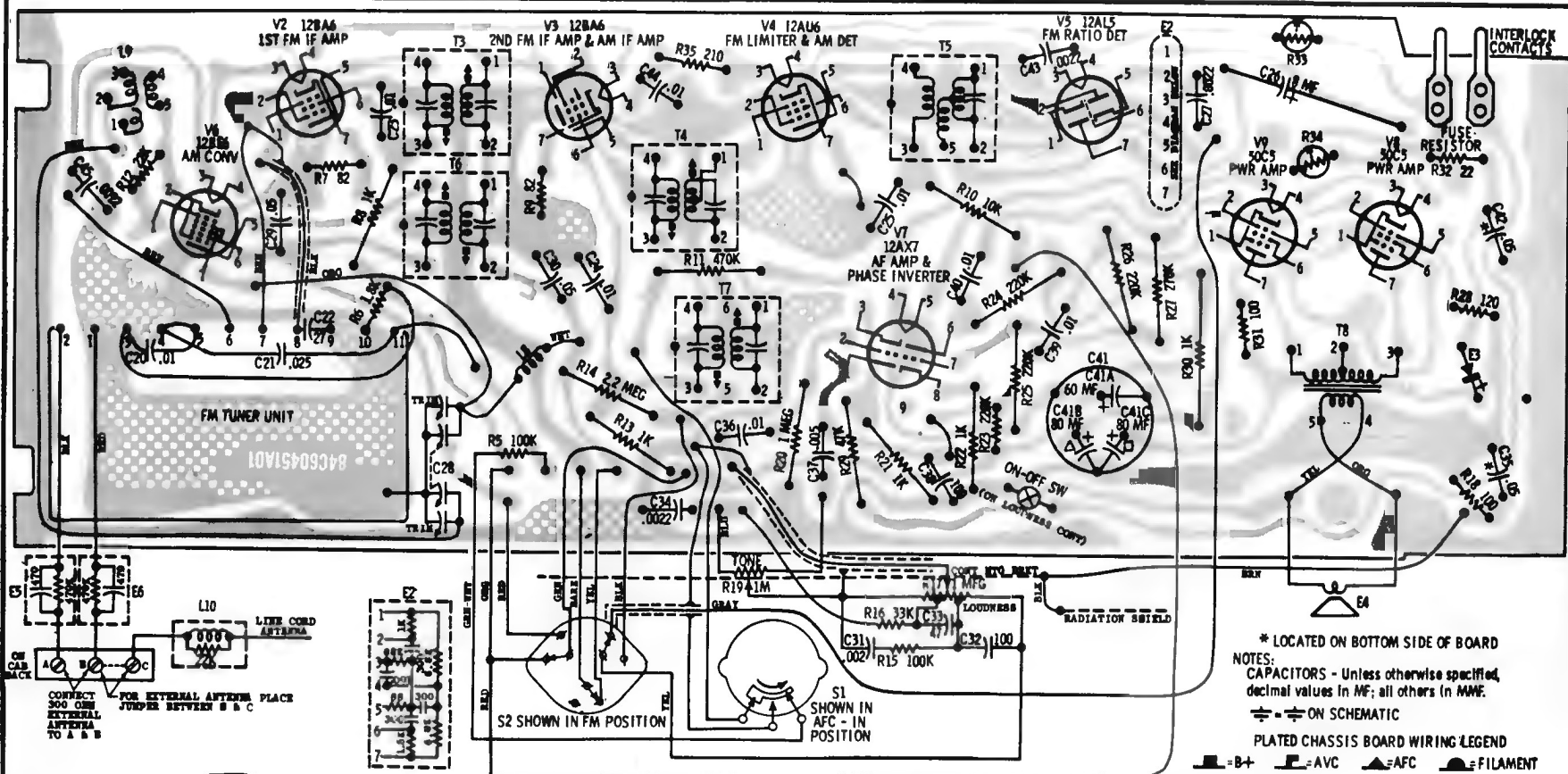
PLATED CHASSIS BOARD WIRING LEGEND



MOTOROLA

MODEL	CHASSIS
B3E	HS-821
B3W	HS-821

(Continued on the next page, adjacent at right)



TO REMOVE CHASSIS FROM CABINET

1. Remove control knobs - pull straight off.
2. Remove 4 screws holding cabinet back to cabinet.
3. Remove 2 screws holding chassis support channel.
4. Remove 1 screw that mounts the AM gang mounting bracket to cabinet.
5. Remove dial crystal from cabinet - insert a screwdriver between the cabinet and top edge of the crystal to release catch, then pry out crystal.
6. Remove dial pointer - pull straight out.
7. Remove 2 chassis mounting palmuts from front of radio.
8. Unsolder speaker leads. 9. Unsolder lead of bottom shield.
10. Remove chassis from cabinet.

MOTOROLA Model B3E, W, Chassis HS-821
(Material continued from preceding page)