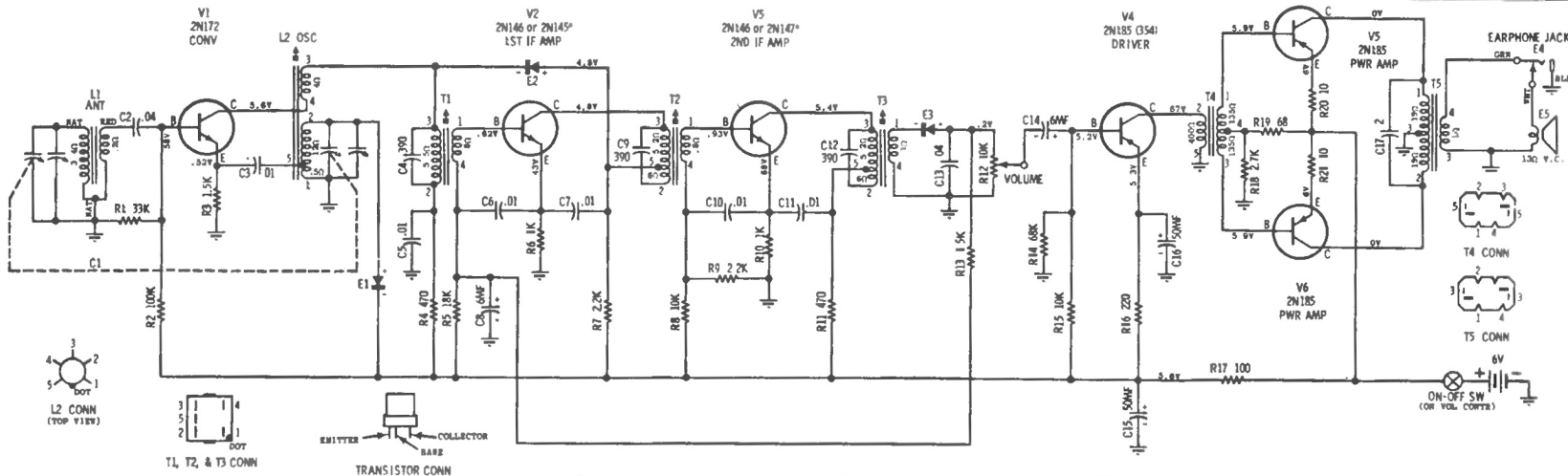


MOTOROLA

CHASSIS
HS-556

MODEL
66T1



NOTES.

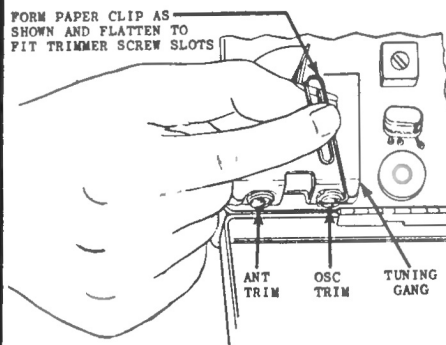
CAPACITORS - Decimal values in MF, others in MMF unless otherwise specified.

VOLTAGES - Measured from point indicated to ground with a VTVM. No signal input, volume at maximum. TUNING RANGE - 530 KC to 1620 KC. IF - 455 KC.

*Use either a pair of 2N146's for the 1ST and 2ND IF amplifiers or a 2N145 for the 1ST IF AMP and a 2N147 for the 2ND IF AMP. Use no other combinations.

RESISTANCES - Measured with the transistors out of associated circuits.

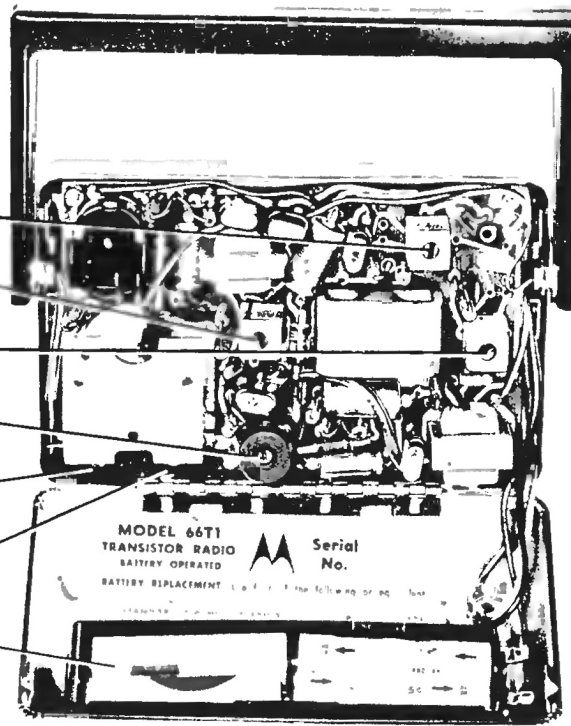
FORM PAPER CLIP AS SHOWN AND FLATTEN TO FIT TRIMMER SCREW SLOTS



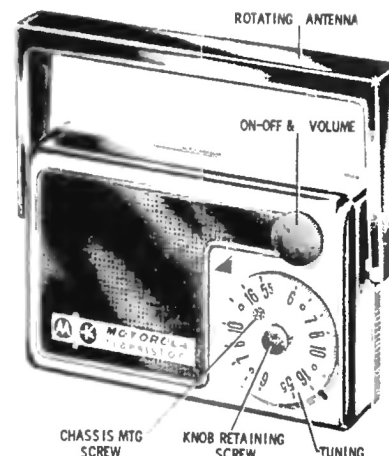
GANG TRIMMER ADJUSTMENT TOOL DETAIL

2ND IF 455 KC ②
1ST IF 455 KC ③
3RD IF 455 KC ①
OSC CORE 530 KC ⑥
ANT TRIM 1400 KC ⑤
OSC TRIM 1620 KC ④

BATTERIES



ALIGNMENT ADJUSTMENTS LOCATION



CHASSIS REMOVAL

1. Pull the volume control knob from front of radio.
2. Remove tuning knob retaining screw from the tuning knob and remove the tuning knob (see cover photo).
3. Remove chassis mounting screw from under tuning knob (see cover photo).
4. Open rear cover and turn handle perpendicular to the plated chassis.