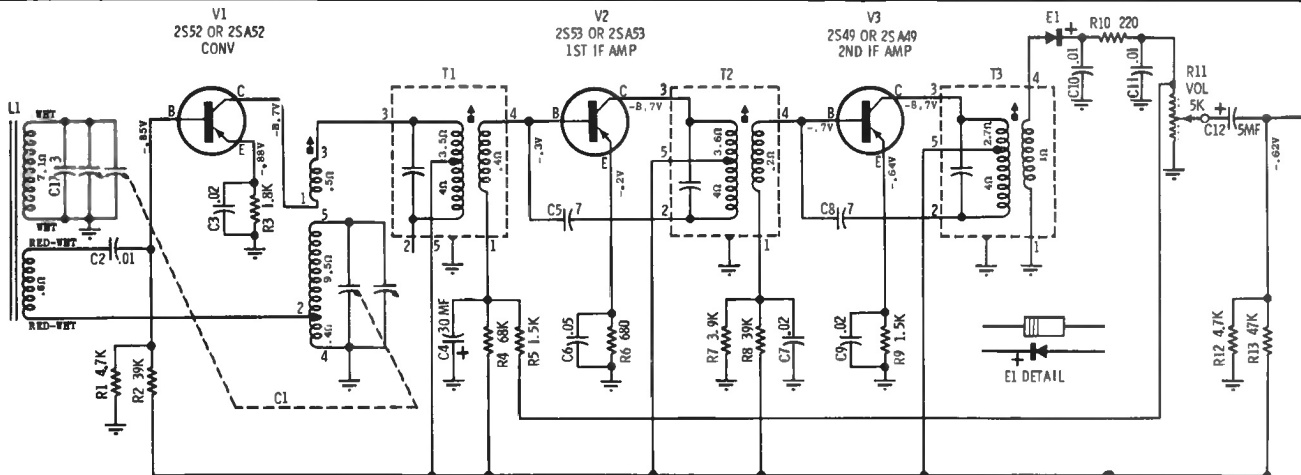


MOTOROLA

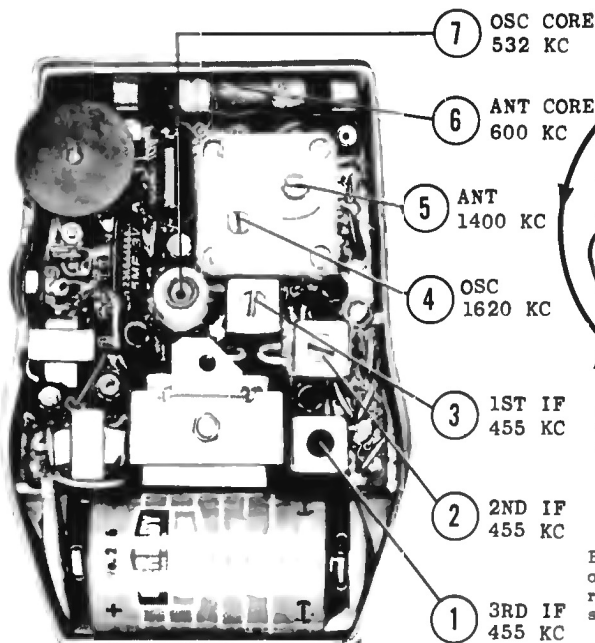
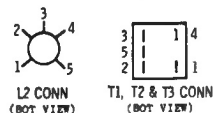
PORTABLE RADIO

MODEL	CHASSIS
X14B	HS-795
X14E	HS-795
X14R	HS-795
X14W	HS-795

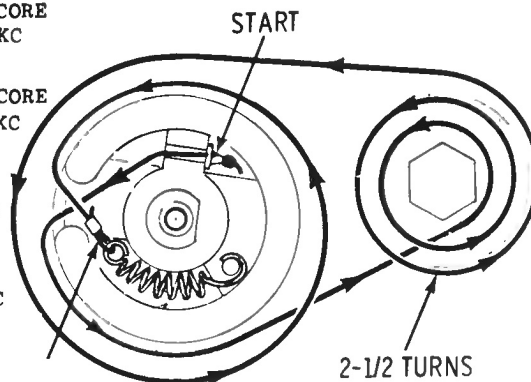


NOTES:
CAPACITORS - Unless otherwise specified, decimal values in MF, all others in MMF.
VOLTAGES - Measured from point indicated to ground with a VTVM, $\pm 10\%$. No signal in, vol at min except output stage voltages.

TUNING RANGE - 532 KC TO 1620 KC
IF - 455 KC
Resistances measured with transistors removed from associated circuitry.
Zero Signal Current - approx. 3.5MA (Min Vol)



ALIGNMENT POINT LOCATIONS



HOOK LOOP ON SPRING (FINISH)

DIAL STRINGING DETAIL

GANG SET TO HIGH END (1620 KC)

Battery Voltage - Normally this receiver should operate satisfactorily until the battery voltage reaches 6 volts, operation below 6 volts may be unsatisfactory due to increased distortion.

Battery Drain - 3 to 5 ma with no input signal and volume at minimum level.

