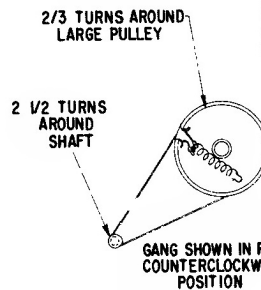
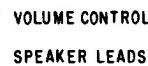


ZENITH RADIO CORPORATION



—T1 1ST I.F. TRANS.
—L4 PRI. BOTTOM
—L5 SEC. TOP
—110V. A.C. APPLIANCE SOCKET
—CLOCK AND SWITCH LEADS



NOTES:
ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH AN A, C, D OR VACUUM TUBE VOLT METER
ALL VOLTAGES ARE $\pm 20\%$ UNLESS OTHERWISE SPECIFIED
ALL RESISTORS ARE $\pm 20\%$ TOLERANCE, 1/2 WATT, CARBON UNLESS OTHERWISE SPECIFIED
RADIO-PHONO SWITCH SHOWN IN PHONO POSITION
USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CONDENSATORS FOR REPLACEMENT.
IF ANY OTHER TYPE OF ELECTROLYTIC IS USED IT WILL BE NECESSARY TO ADD C11 SHOWN IN DOTTED LINE
TRANSFORMER NUMBERING STARTS WITH "N" TERMINAL, AS FIRST TERMINAL CLOCKWISE AND ADJACENT TO MARKER AS VIEWED FROM BOTTOM OF CHASSIS

1 F FREQUENCY 455 KC
TUNING RANGE
535-1620 KC

Operation	Connect Oscillator To	Dummy Antenna	Input Sig. Frequency	Set Dial At	Trimmers	Purpose
1	Converter Grid	.5 Mfd.	455 Kc.	600 Kc	L4, L5, L6, L7	For I.F. Alignment.
2	One Turn Loop Coupled Loosely to Wave Magnet	—	1600 Kc.	1600 Kc.	C1F	Set Oscillator to Dial Scale
3		—	1400 Kc.	1400 Kc.	C1D, C1B	Align Detector and Antenna Stage

CLOCK PANEL
DIMMER CONTROL