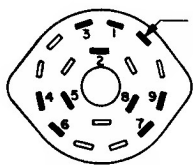
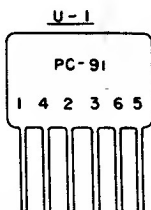


USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CONDENSER FOR REPLACEMENT. IF ANY OTHER TYPE OF ELECTROLYTIC IS USED IT WILL BE NECESSARY TO ADD PARTS SHOWN IN DOTTED LINES. I. F. TRANSFORMER NUMBERING STARTS WITH NO. 1 TERMINAL AS FIRST TERMINAL CLOCKWISE AND ADJACENT TO MARKER AS VIEWED FROM BOTTOM OF CHASSIS. ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH A D.C. VACUUM TUBE VOLTMETER. ALL RESISTORS $\pm 20\%$ TOLERANCE UNLESS OTHERWISE SPECIFIED.

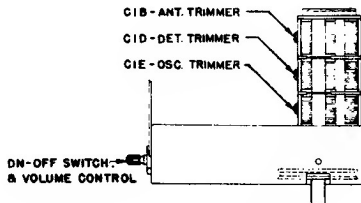
I. F. FREQUENCY 455 K.C. TUNING RANGE 535-1620 K.C. STD. BC. BATTERY PACK NO. Z962.



POSITION OF TERMINALS SWITCH S-1



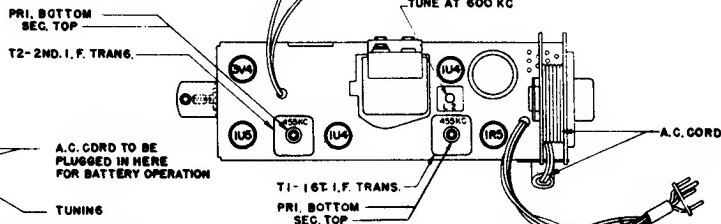
ON COUPLATE, SECTION LEADS LINE UP ACCORDING TO THE PART NUMBER AS SHOWN.



CORD OVER SHAFT & 1 1/2 TURNS AROUND PULLEY



DIAL DRIVE CORD



OPERATION	CONNECT OSCILLATOR TO	DUMMY ANTENNA	INPUT SIG. FREQUENCY	BAND	SET DIAL TO	TRIMMERS	PURPOSE
1	Converter Grid	.1 Mfd	455 Kc	BC	600 Kc.	Pri. & Sec. 1st. & 2nd. I. F.	I. F. Alignment
2	Two turns loosely coupled to Wavemagnet		1600 Kc.	BC	1600 Kc.	Osc. Trim. C1E	Set Oscillator to scale
3	Two turns loosely coupled to Wavemagnet		1400 Kc.	BC	1400 Kc.	Ant. & Det. Trims. C1B & C1D	Align Wave-magnet