

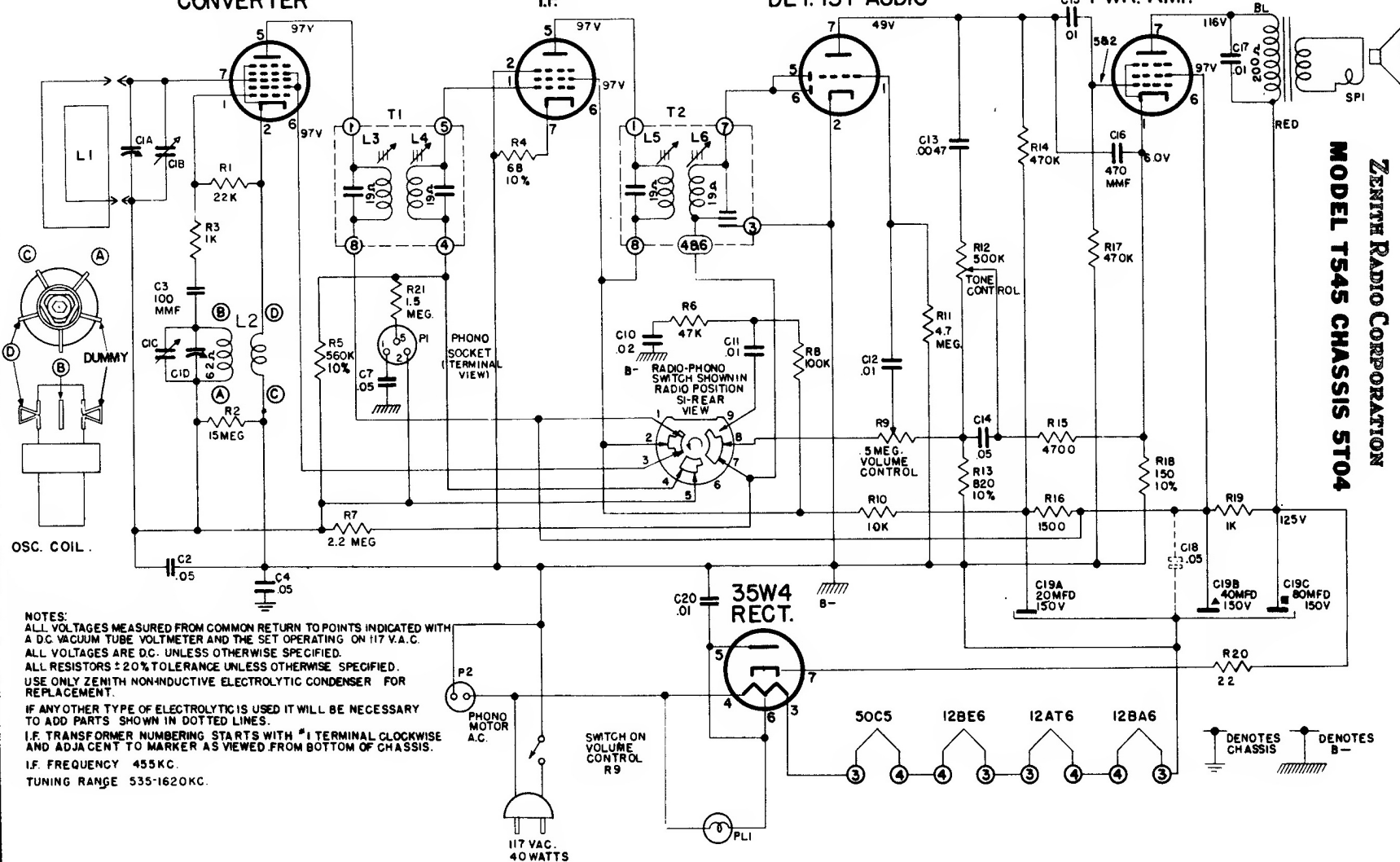
ANT. → .31X AT 600KC → (G) → 27X FROM 600KC TO 455KC → (G) → 27X FROM 455KC TO 400~ → (G) → 32X AT 400~ 50MILLIWATT OUTPUT → (G) → 7X AT 400~ 50MILLIWATT OUTPUT → (P)

12BE6 CONVERTER

12BA6 I.F.

12AT6 DET. 1ST AUDIO

50C5 PWR. AMP.

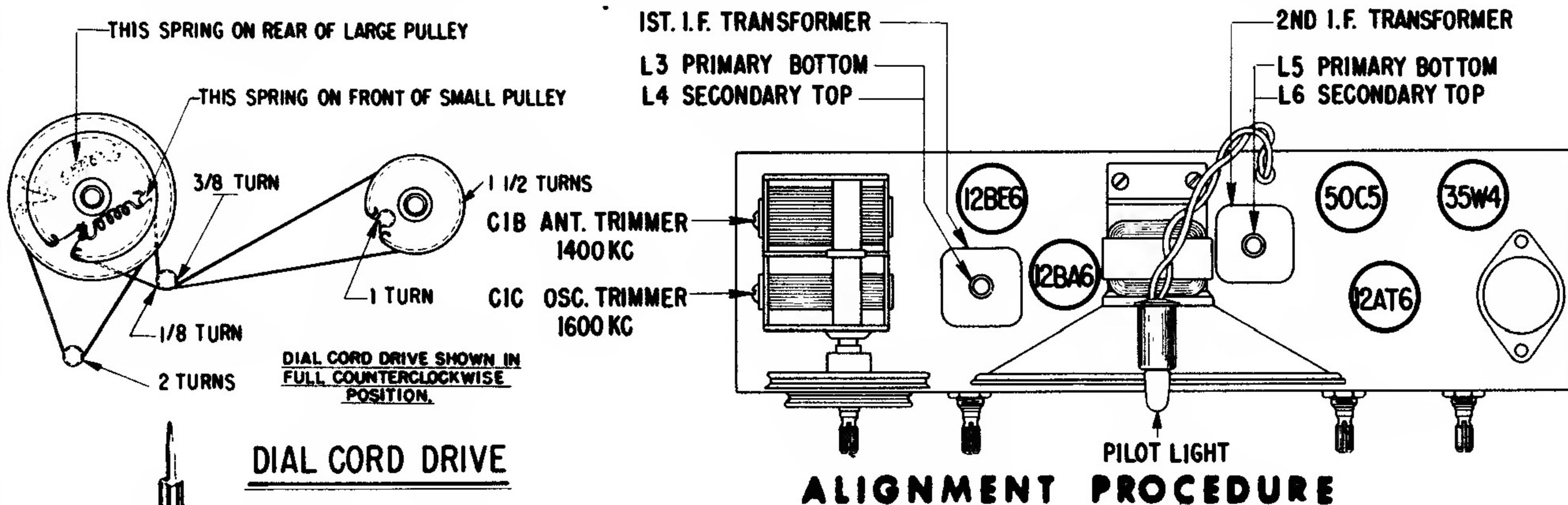


ZENITH RADIO CORPORATION
MODEL T545 CHASSIS 5T04

NOTES:
ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH A D.C. VACUUM TUBE VOLTMETER AND THE SET OPERATING ON 117 V.A.C.
ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ± 20% TOLERANCE UNLESS OTHERWISE SPECIFIED.
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 #1 TERMINAL CLOCKWISE AND ADJACENT TO MARKER AS VIEWED FROM BOTTOM OF CHASSIS.
I.F. FREQUENCY 455 KC.
TUNING RANGE 535-1620 KC.

⊥ DENOTES CHASSIS
⊥- DENOTES B-

ZENITH Model T545, Chassis 5T04, Alignment Procedure



OPERATION	CONNECT OSCILLATOR TO	DUMMY ANTENNA	INPUT SIG. FREQUENCY	SET DIAL AT	TRIMMERS	PURPOSE
1	Converter Grid	.5 Mfd.	455 Kc.	600 Kc.	L3, 4, 5, 6	For I. F. Alignment
2	One Turn Loop Coupled Loosely to Wave Magnet	--	1600 Kc.	1600 Kc.	C1C	Set Oscillator to Dial Scale.
3		--	1400 Kc.	1400 Kc.	C1B	Align Antenna Stage

