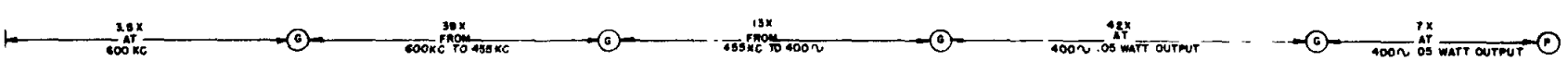
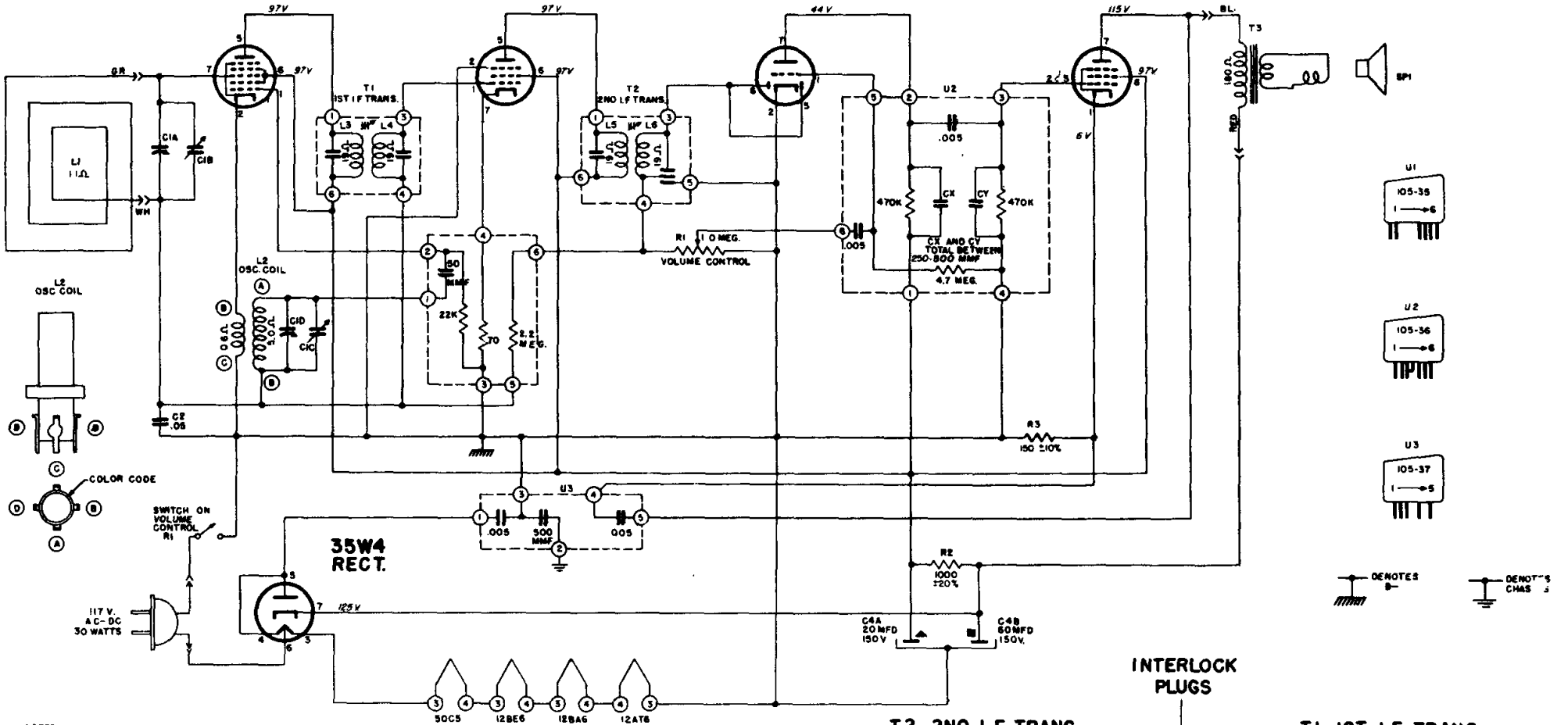
ZENITH RADIO MODEL R510Z1, CHASSIS 5M02Z1

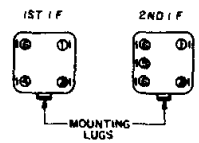


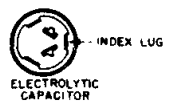
12BE6 CONVERTER | 12BA6 I.F. | 12AT6 DET.-AMP. | 50C5 PWR.-AMP.

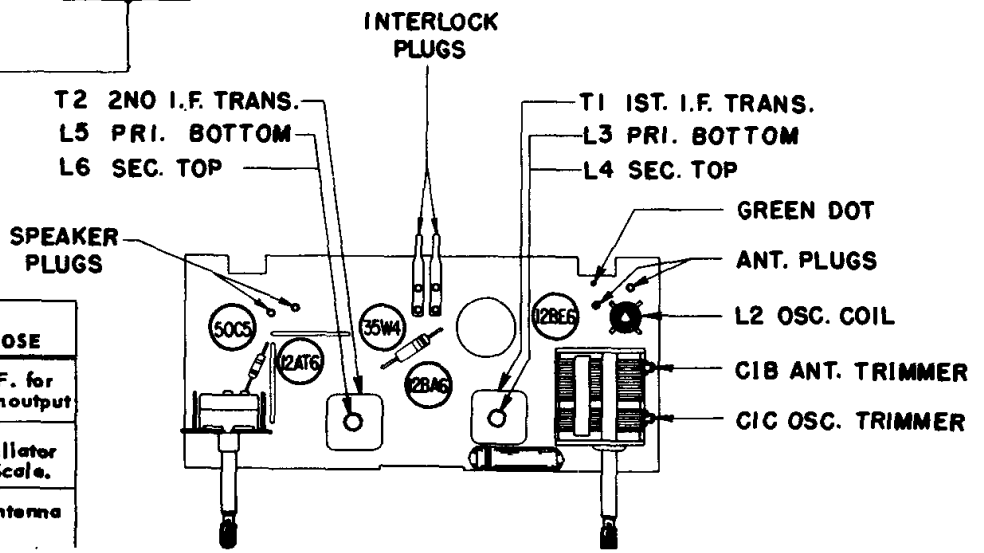


NOTES
ALL VOLTAGES-MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH AN AC-DC OR VACUUM TUBE VOLTMETER
ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED

ALL CAPACITANCE VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED
I.F FREQUENCY 455 KC
TUNING RANGES 535-1620 KC





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, L4, L5, L6	Align I.F. for maximum output
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