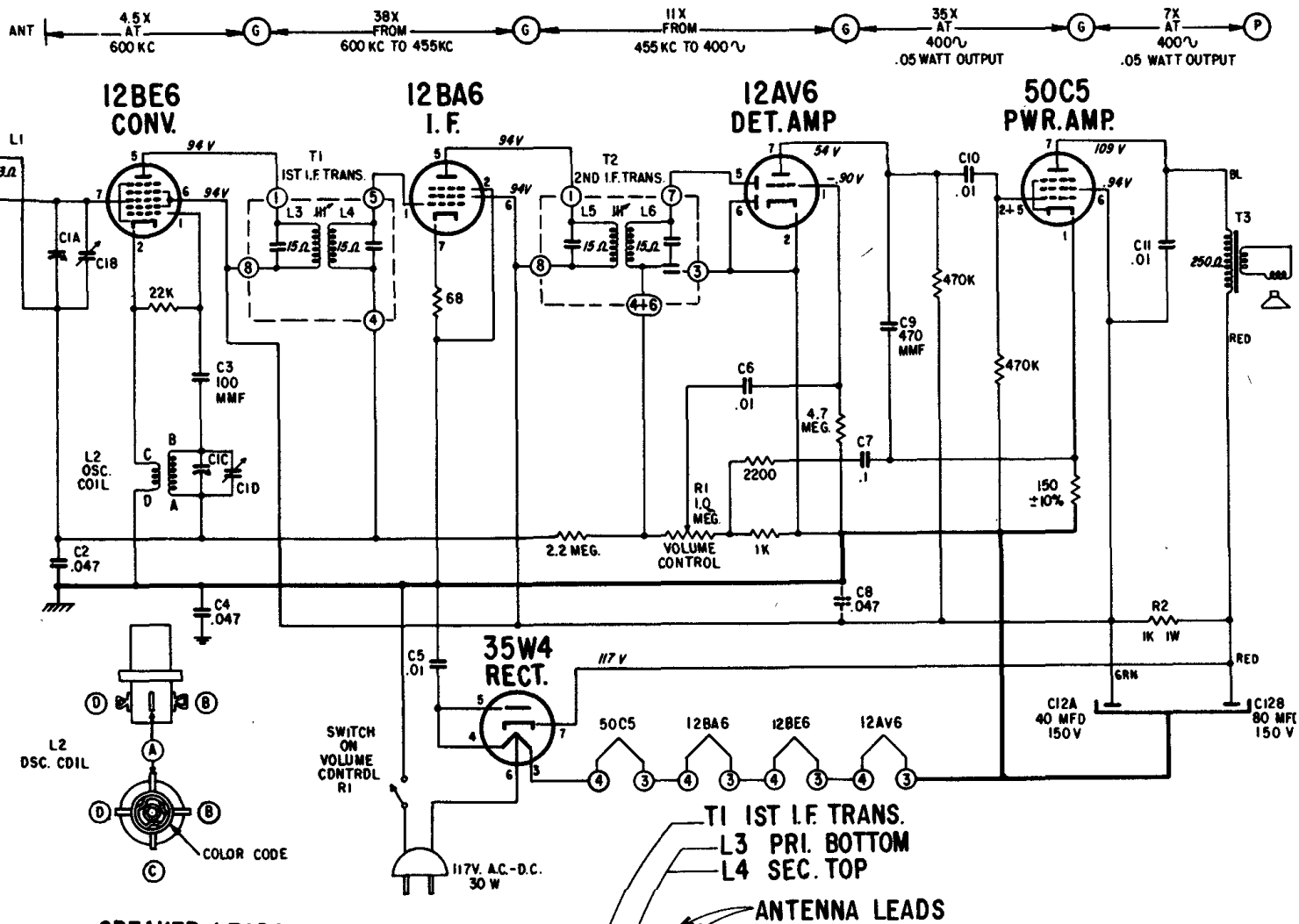


ZENITH RADIO CORPORATION MODELS XD50C, G, R, W, CHASSIS 5D12



ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH AN A.C., D.C. OR VACUUM TUBE VOLTMETER.
ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED.
USE ONLY ZEINITH NON-INDUCTIVE ELECTROLYTIC CONDENSERS FOR REPLACEMENT. IF ANY OTHER TYPE OF ELECTROLYTIC IS USED IT WILL BE NECESSARY TO ADD CB SHOWN IN DOTTED LINES.

ALL RESISTORS $\pm 20\%$ TOLERANCE, 1/2 WATT, CARBON UNLESS OTHERWISE SPECIFIED

 DENOTES CHASSIS DENOTES COMMON RETURN B-

 DENOTES CHASSIS DENOTES COMMON RETURN B-

CID OSCILLATOR

CID OSCILLATOR
TRIMMER

CIB ANTENNA

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	For I.F. Alignment.
2	One Turn Loop Coupled Loosely to Wave Magnet	—	1600 Kc.	1600 Kc.	C1D	Set Oscillator to Dial Scale
3		—	1400 Kc.	1400 Kc.	C1B	Align Antenna Stage

