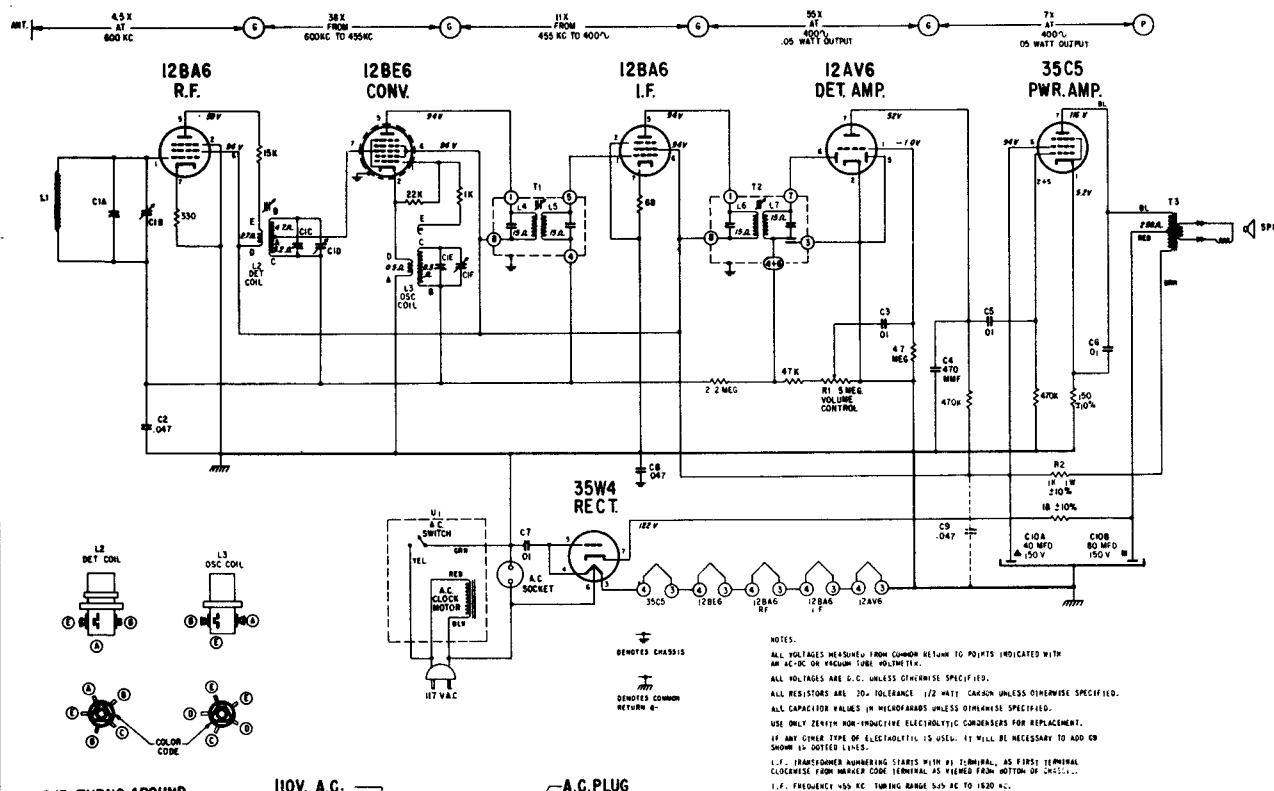


MODELS C624W,C,V, CHASSIS 6C03



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 RESISTORS ARE 20% TOLERANCE (1/2 WATT CARBON UNLESS OTHERWISE SPECIFIED)

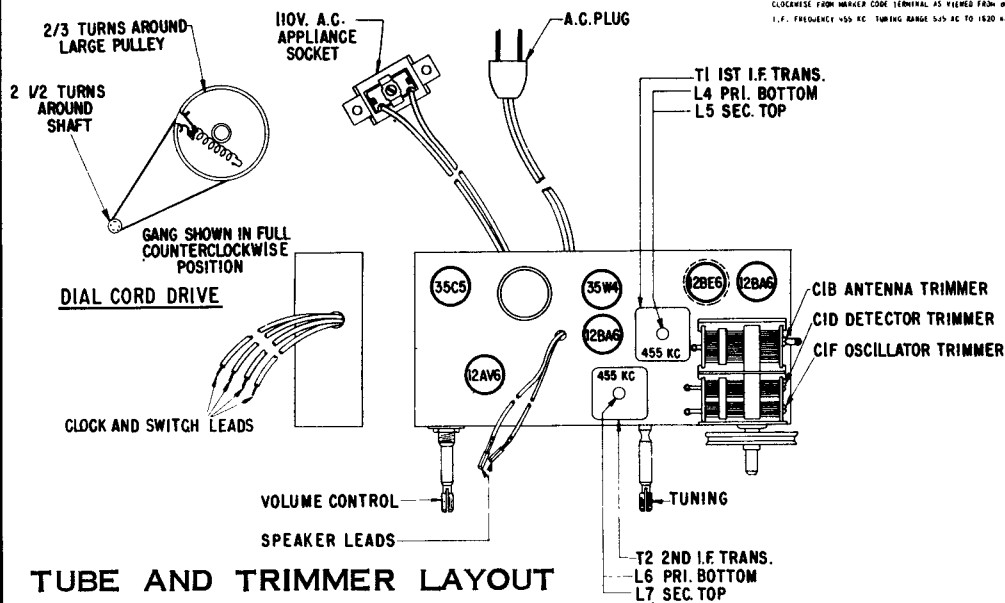
ALL CAPACITOR VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.

USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CONDENSERS FOR REPLACEMENT.

IF ANY OTHER TYPE OF ELECTROLYTIC IS USED, IT WILL BE NECESSARY TO ADD COATED LINES.

I.F. TRANSFORMER WINDING STARTS WITH 17 TURNS, AS FIRST TERNAL COIL WIND FROM INNER COIL TERMINAL AS VIEWED FROM BOTTOM OF COIL.

I.F. FREQUENCY 450 KC TUNING RANGE 545 KC TO 1620 KC.



Clock and Timer Note:
The clock and timer assemblies used in this receiver are manufactured by Telechron. Face parts, such as hands, knobs, scales, bezel, etc., are not available through local Telechron service depots. We suggest that all clock and timer assemblies complete (less the rear cover and bushing) be returned to your local Zenith Distributor for repair or replacement. Be sure to pack all clock and timer assemblies individually and carefully to prevent damage in shipment.

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.	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.