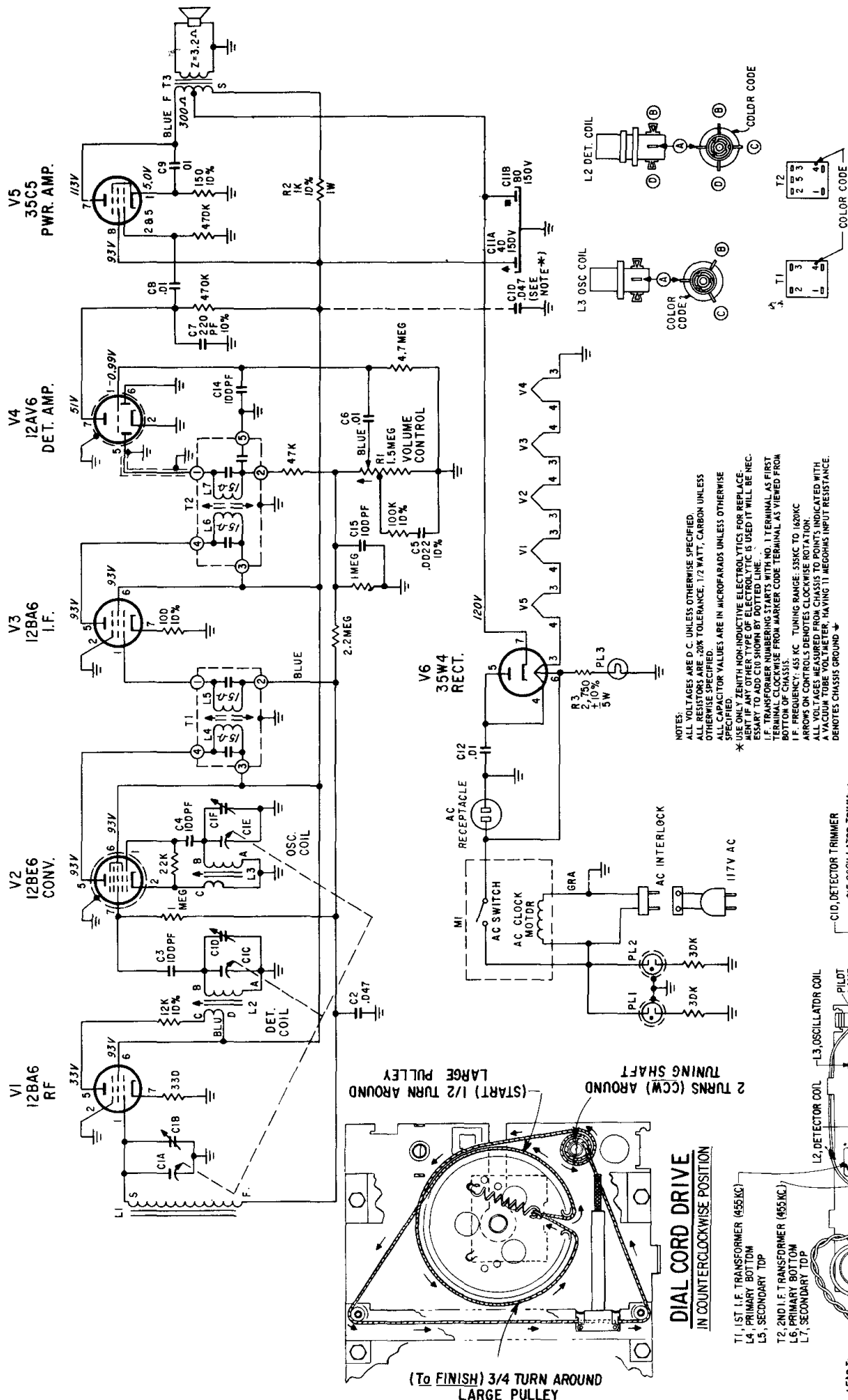


# ZENITH RADIO CORPORATION MODELS N624A, H & J CHASSIS 6N03



NOTES:  
 ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED.  
 ALL RESISTORS ARE .20K TOLERANCE, 1/2 WATT, CARBON UNLESS OTHERWISE SPECIFIED.  
 CAPACITOR VALUES ARE IN MICROFARADS UNLESS OTHERWISE SPECIFIED.  
 \* USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTICS FOR REPLACEMENT IF ANY OTHER TYPE OF ELECTROLYTIC IS USED IT WILL BE NECESSARY TO ADD C10 SHOWN BY DOTTED LINE.  
 I.F. TRANSFORMER NUMBERING STARTS WITH NO. 1 TERMINAL AS FIRST TERMINAL OF CLOCKWISE FROM MARKER CODE TERMINAL AS VIEWED FROM BOTTOM OF CHASSIS.  
 I.F. FREQUENCY: 455 KC. TUNING RANGE: 535KC TO 1620KC  
 ARROWS ON CONTROLS DENOTES COUNTERCLOCKWISE ROTATION  
 ALL VOLTAGES MEASURED FROM CHASSIS TO POINTS INDICATED WITH A VACUUM TUBE VOLTMETER, HAVING 11 MEGOHMS INPUT RESISTANCE. DENOTES CHASSIS GROUND

## 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 RF and Antenna Stage