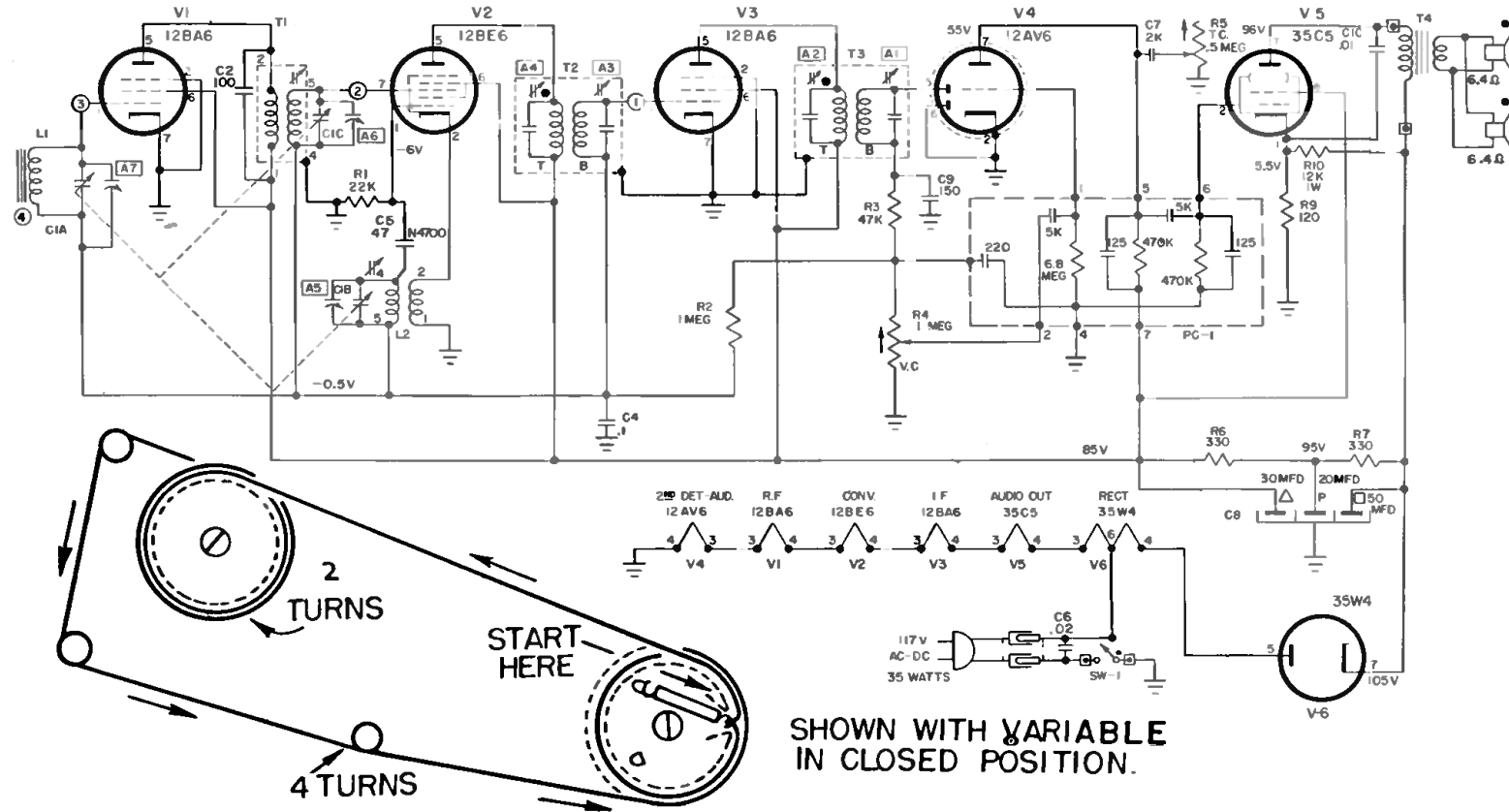


# Arvin®

CODE 1. 81501  
MODEL 14R68



⊕ = B-

⊕ = EXTERNAL CONNECTIONS TO PRINTED BOARD.

VOLTAGES MEASURED TO B- WITH A VTVM ± 20% NO SIGNAL

RESISTANCE VALUES ARE IN OHMS K=1,000, MEG=1,000,000  
CAPACITANCE VALUES LESS THAN (1) ARE IN MICROFARADS (μf),  
AND VALUES OF (1) OR GREATER ARE IN MICROMICROFARADS (μμf), UNLESS OTHERWISE INDICATED



APPROXIMATE SENSITIVITIES

CIRCUIT POINT	DUMMY TO GENERATOR	INPUT FOR 0.5 WATT OUTPUT (0.4 VOLTS ACROSS VC)	INPUT FOR 5 WATT OUTPUT (1.26 VOLTS ACROSS VC)
1	0.5 μf AT 455 KC	3200 UV	8000 UV
2	0.5 μf AT 455 KC	160 UV	400 UV
3	0.5 μf AT 1000 KC	50 UV	90 UV
4	STANDARD LOOP AT 1000 KC	75 UV / M	125 UV / M

## ALIGNMENT PROCEDURE

Position of Variable	Frequency of Generator	Dummy Antenna	Generator Output Connection	Trimmers Adjusted in Order Shown for Maximum Output	Function of Trimmer
Open	455 Kc	.05 μ fd	Pin 7 12BE6	A1, A2, A3, A4	I. F. Oscillator Antenna
Open	1640 Kc		Test Loop	A5	
1400	1400 Kc		Test Loop	A6	
1000	1000 Kc		Test Loop	Fan C1A Plates	
600	600 Kc		Test Loop	Fan C1A Plates	