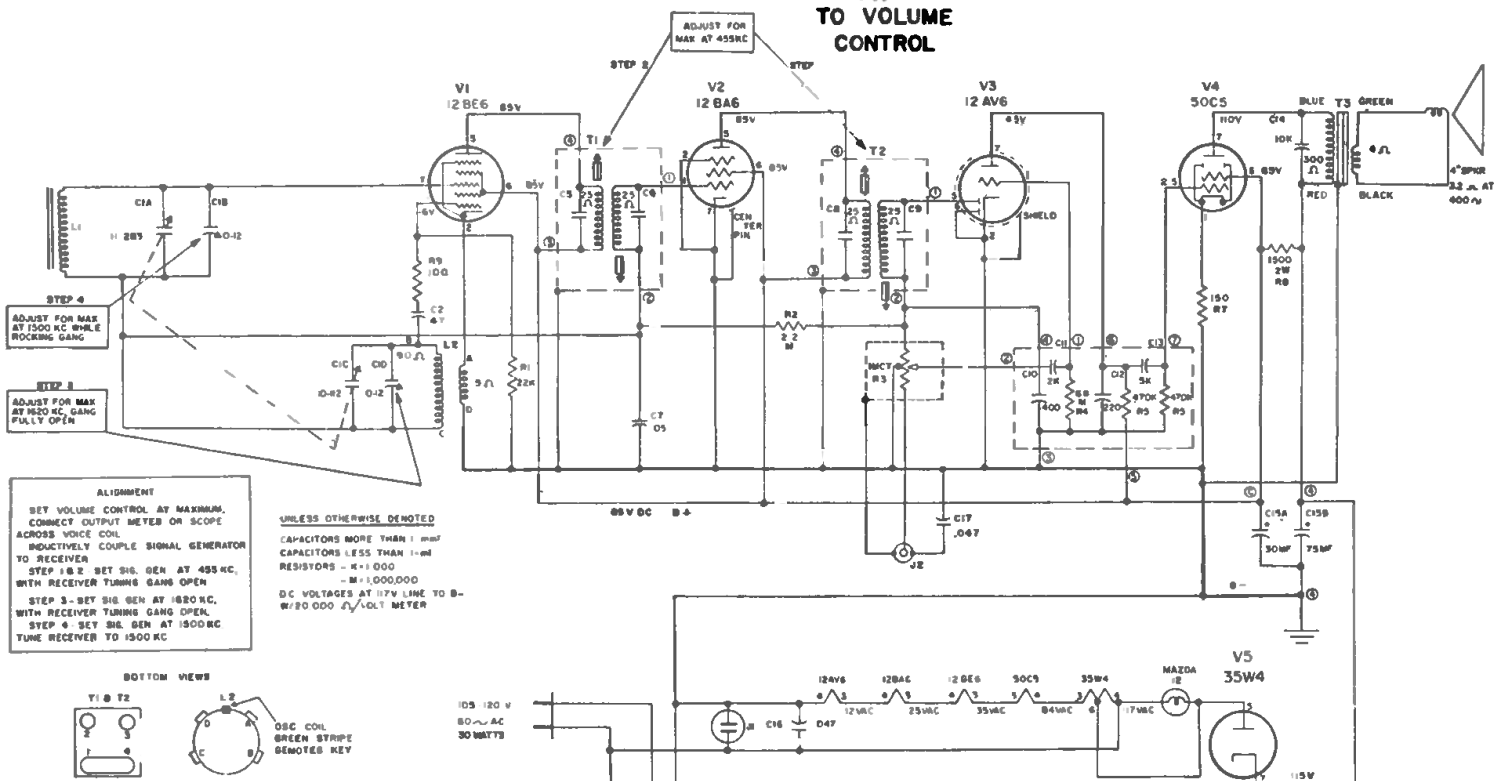
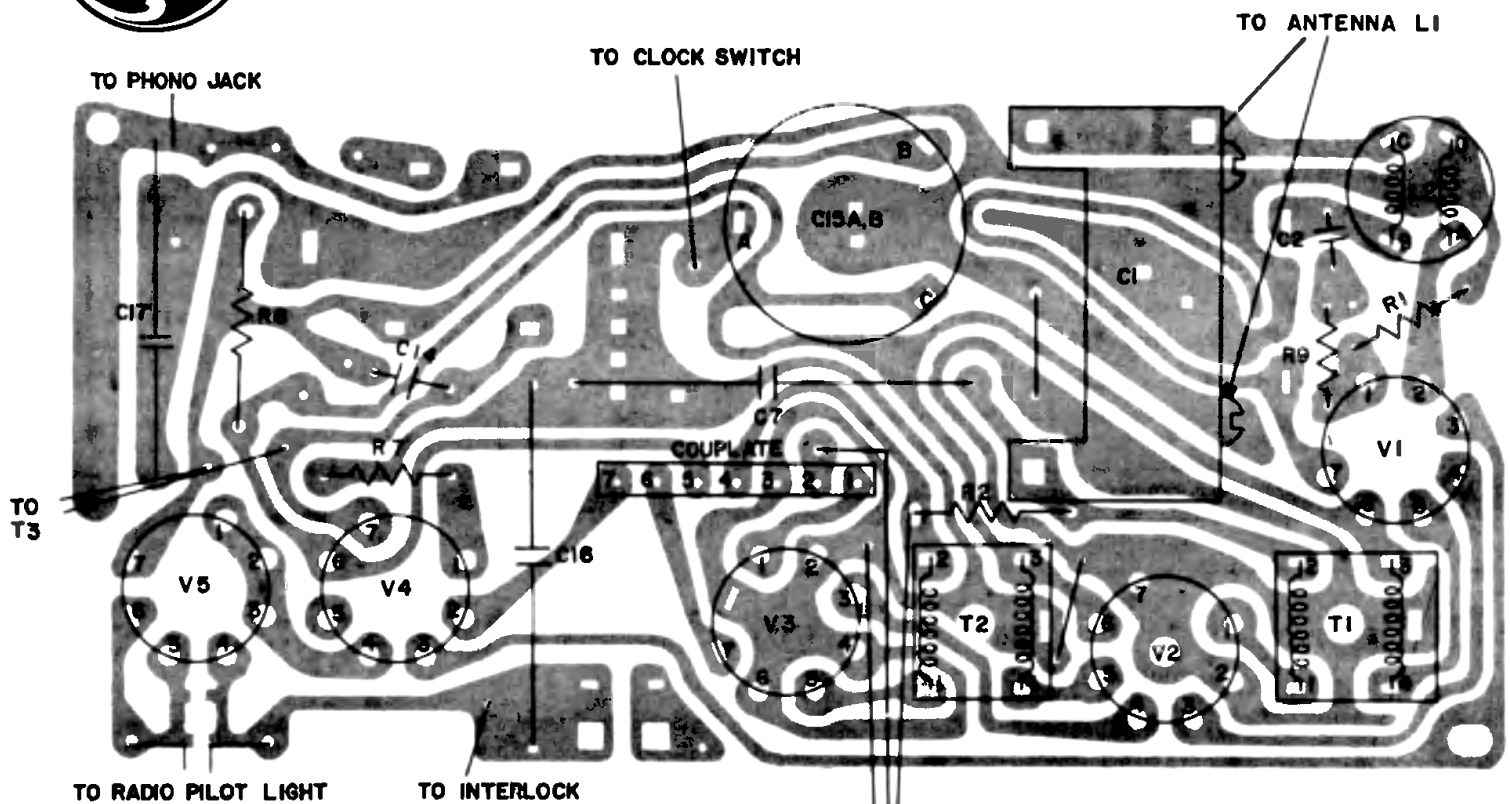




# GENERAL ELECTRIC COMPANY

Models C440A and C441A



**ALIGNMENT**  
SET VOLUME CONTROL AT MAXIMUM.  
CONNECT OUTPUT METER OR SCOPE  
ACROSS VOICE COIL.  
INDUCTIVELY COUPLE SIGNAL GENERATOR  
TO RECEIVER.  
STEP 1 - SET SIS. GEN. AT 455 KC.  
WITH RECEIVER TUNING GANG OPEN.  
STEP 2 - SET SIS. GEN. AT 1620 KC.  
WITH RECEIVER TUNING GANG OPEN.  
STEP 3 - SET SIS. GEN. AT 1620 KC.  
WITH RECEIVER TUNING GANG OPEN.  
STEP 4 - SET SIS. GEN. AT 1620 KC.  
TUNE RECEIVER TO 1500 KC.

UNLESS OTHERWISE DENOTED  
CAPACITORS MORE THAN 1 μF  
CAPACITORS LESS THAN 1 μF  
RESISTORS - R = 1,000,000  
- M = 1,000,000  
DC VOLTAGES AT 117V LINE TO B-  
W/10,000 Ω/ΩLT. METER

## BOTTOM VIEWS



105 120 V  
50~AC  
30 WATT

12VAC 25WAC 35WAC 84WAC 17WAC

12VAC 25WAC 35WAC 84WAC 17WAC

12VAC 25WAC 35WAC 84WAC 17WAC

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12VAC 25WAC 35WAC 84WAC 17WAC

12VAC 25WAC 35WAC 84WAC 17WAC

12VAC 25WAC 35WAC 84WAC 17WAC

## Tube Pin Resistance Chart

Tube	1	2	3	4	5	6	7
12AV6	6.8M	0	15	0	500K	0	*470K
12BA6	2.7M	0	25	15	*1500ohm	*1500ohm	0
12BE6	22K	0	35	25	*1500ohm	*1500ohm	2.7M
50C5	150ohm	470K	35	80	470K	*1500ohm	*300ohm
35W4	TP	TP	80	110	105	105	20% (min.)

TP-Tie Point

\* Measured from Pin 7 of V5

Resistances measured with pilot light (Mazda # 12) in socket

All measurements taken with respect to B- unless otherwise designated.

