

## A line drawing of a mechanical component, possibly a valve or a pump. It features a circular body on the left with concentric circles representing a flange or a seal. A central shaft or rod extends from the center of the circle towards the right, ending in a small, rounded, bulbous shape. To the right of the circular body is a triangular section, which appears to be a handle or a lever, with a small circular feature at its outer tip. The drawing is a simple black and white line art.

Clock Models 853A, 853B, 853C, 853D, are similar but use a clock switching circuit.

105-120V  
60 CYCLES  
A.C. ONLY

AC. OUTLET

CLOCK MOTOR

GRAY  
AUTOMATIC  
CONTROL

WHITE

SW. ON  
VOL. CONTROL

35W4  
117V AC

R10  
22  $\Omega$

7 125V.

C8B  
70  
MFD.

R9  
1500  $\Omega$

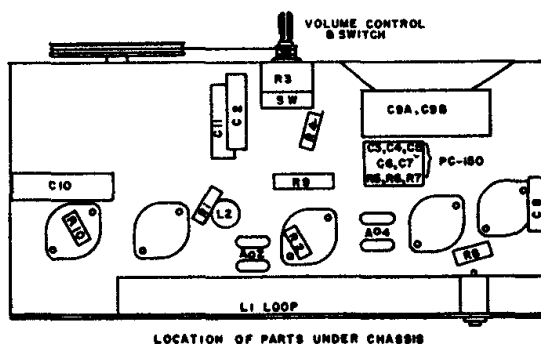
C9A  
30  
MFD.

50C5  
3  $\Omega$

12BE6  
3  $\Omega$

12AB6  
3  $\Omega$

12AV6  
3  $\Omega$



Position of Variable	Generator Frequency	Dummy Ant.	Generator Connection (high)	Generator Connection (low)	Adjust Trimmers (in order shown)	Trimmer Function
Open	455 Kc	.05 mfd	Mixer Grid	B—	A4, A3, A2, A1	I.F.
Open (Fully)	1640 Kc	50 mmf	*	B—	A6	Osc.
1400 Kc	1400 Kc	50 mmf	*	B—	A5	Ant.
1000 Kc	1000 Kc	50 mmf	*	B—	Check Point	
600 Kc	600 Kc	50 mmf	*	B—	Check Point	

\*MEASURE WITH V.T.V.M.

ALL VOLTAGES ARE TAKEN FROM SOCKET PRONGS TO B-