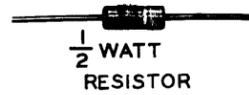


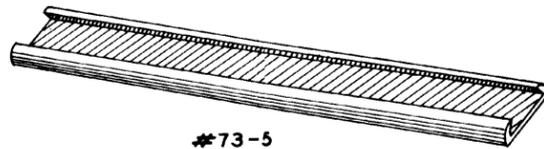
BLOCK DIAGRAM



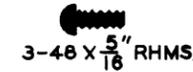
1/2 WATT
RESISTOR



1 WATT
RESISTOR



#73-5
CUSHION STRIP



3-48 X 5/16 RHMS.



6-32 X 5/8 BHMS.



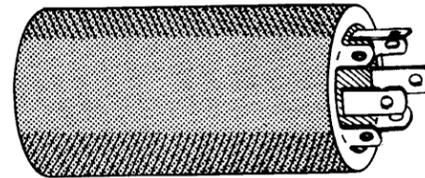
8-32 X 3/8 RHMS.



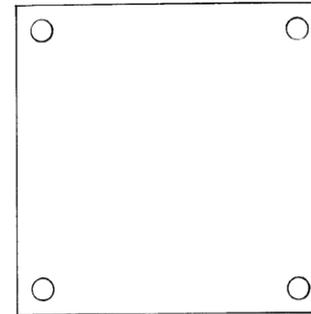
SILICON RECTIFIER



2 WATT
RESISTOR



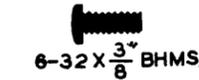
ELECTROLYTIC CAPACITOR



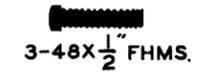
GRATICULE



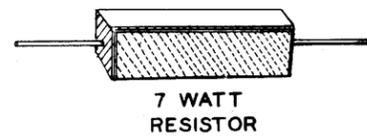
#10 X 1/2 SELF
TAPPING SCREW



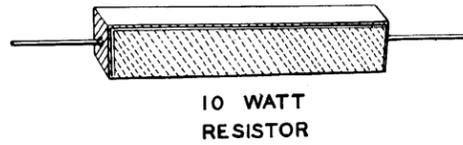
6-32 X 3/8 BHMS.



3-48 X 1/2 FHMS.



7 WATT
RESISTOR



10 WATT
RESISTOR



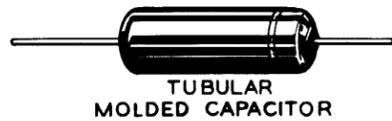
6-32 SHOULDER
SCREW



3-48 NUT



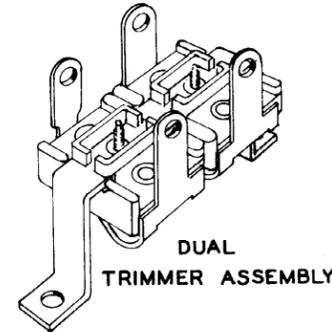
6-32 NUT



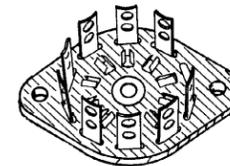
TUBULAR
MOLDED CAPACITOR



MICA CAPACITOR



DUAL
TRIMMER ASSEMBLY



#434-16 9-PIN
WAFER SOCKET



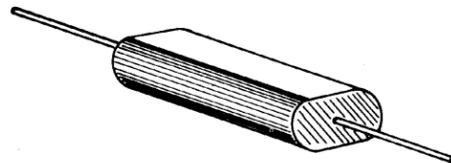
8-32 NUT



CONTROL NUT



#252-32
SPEED NUT



#27-19
MYLAR CAPACITOR



DISC CAPACITOR



#434-15 7-PIN
WAFER SOCKET



#431-38 3-LUG
TERMINAL STRIP



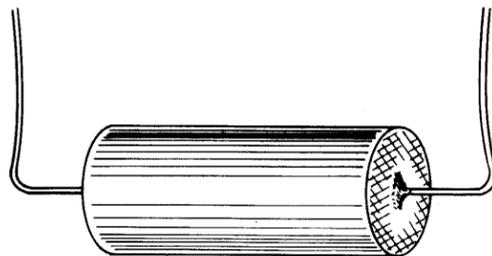
#252-22
SPEED NUT



CONTROL FLAT
WASHER



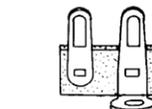
CONTROL
LOCKWASHER



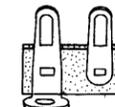
TUBULAR PAPER CAPACITOR



TAB MOUNT
CONTROL



#431-14 2-LUG
TERMINAL STRIP



#431-16 2-LUG
TERMINAL STRIP



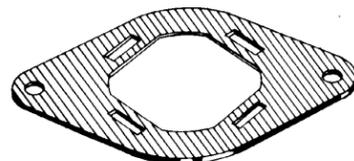
SPACER



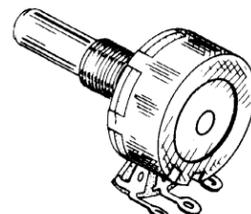
CONTROL
SOLDER LUG



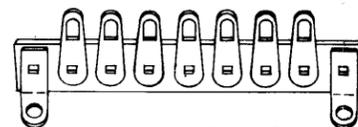
#6 SOLDER LUG



481-3
CAPACITOR MOUNTING WAFER



CONTROL



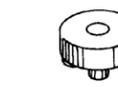
#431-35 7-LUG
TERMINAL STRIP



#431-10 3-LUG
TERMINAL STRIP



RUBBER
GROMMET



#75-17
BINDING POST
INSULATOR



#75-24
LINE CORD
STRAIN RELIEF

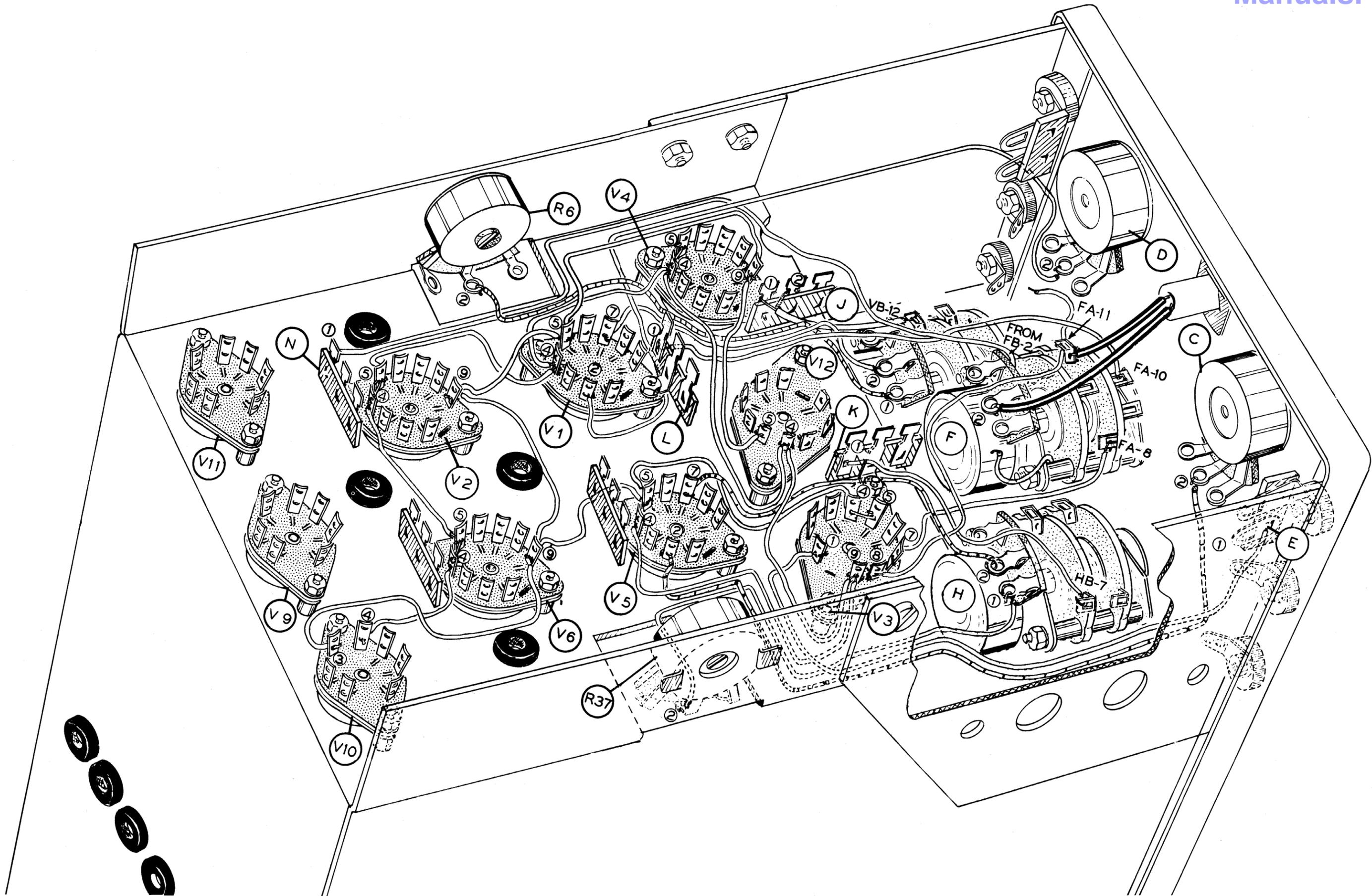


Figure 12

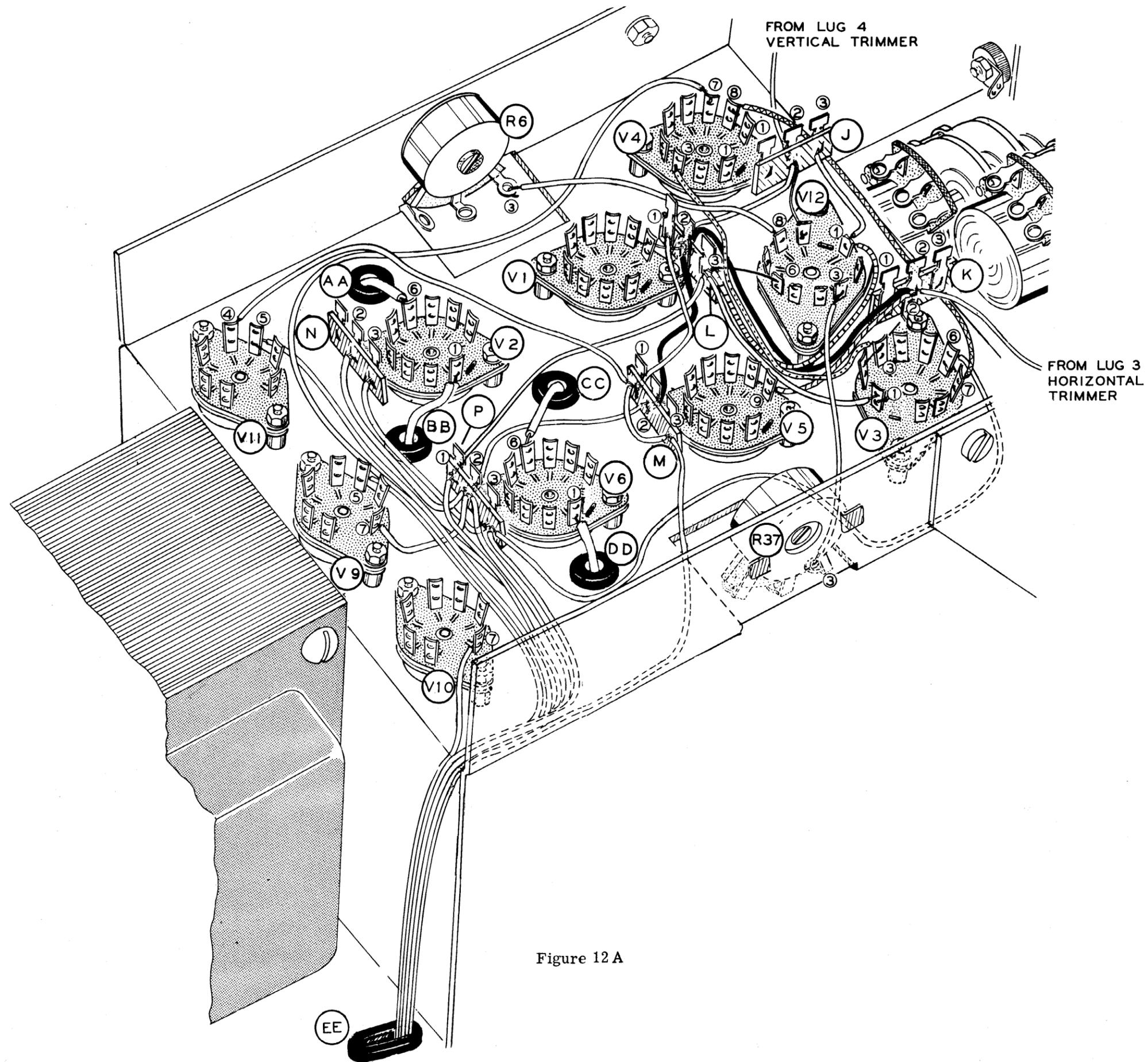


Figure 12 A

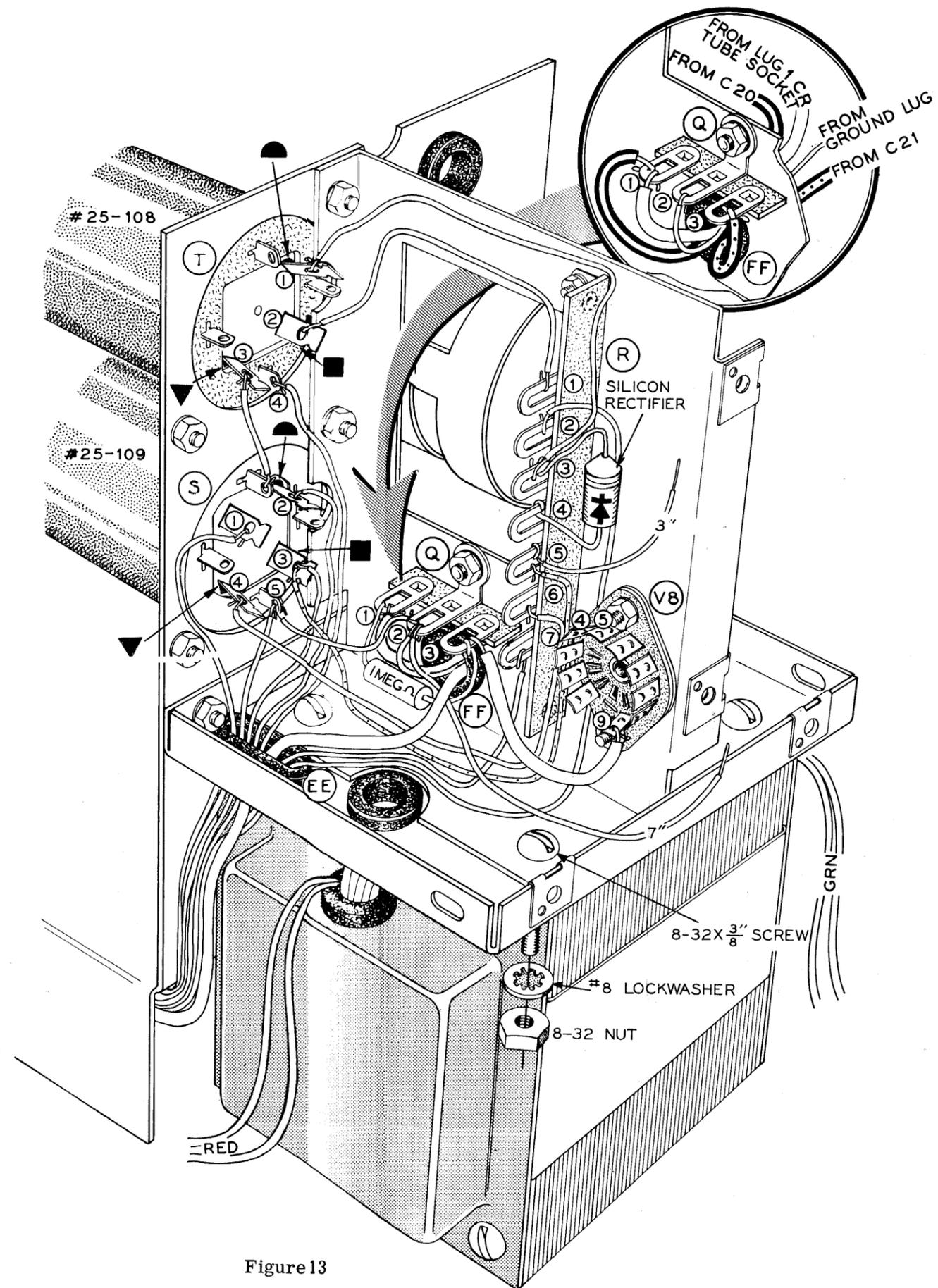


Figure 13

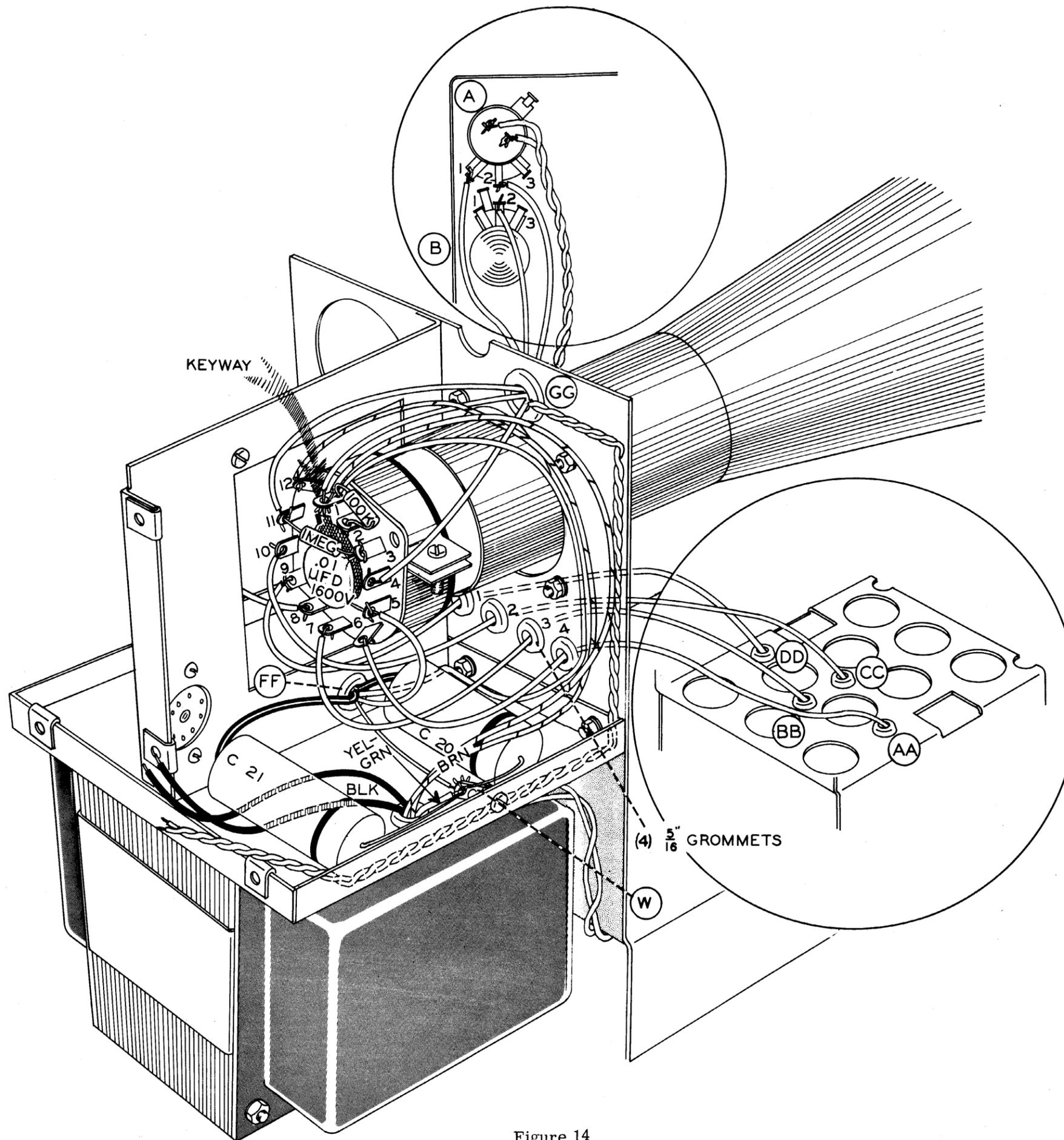
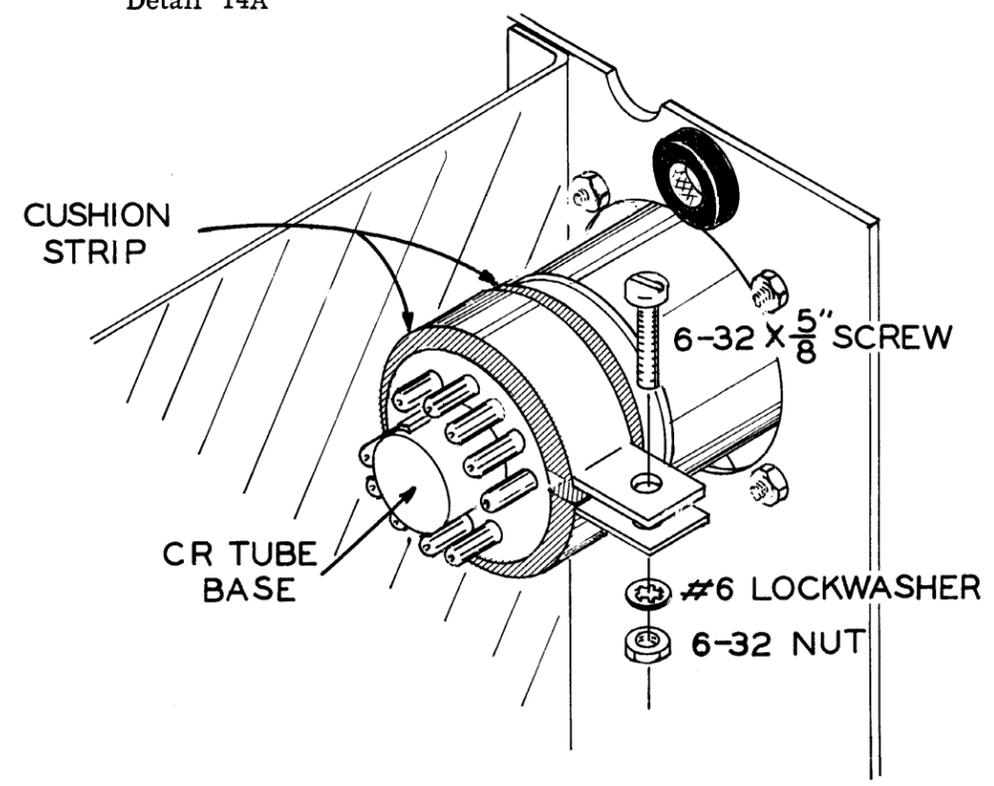
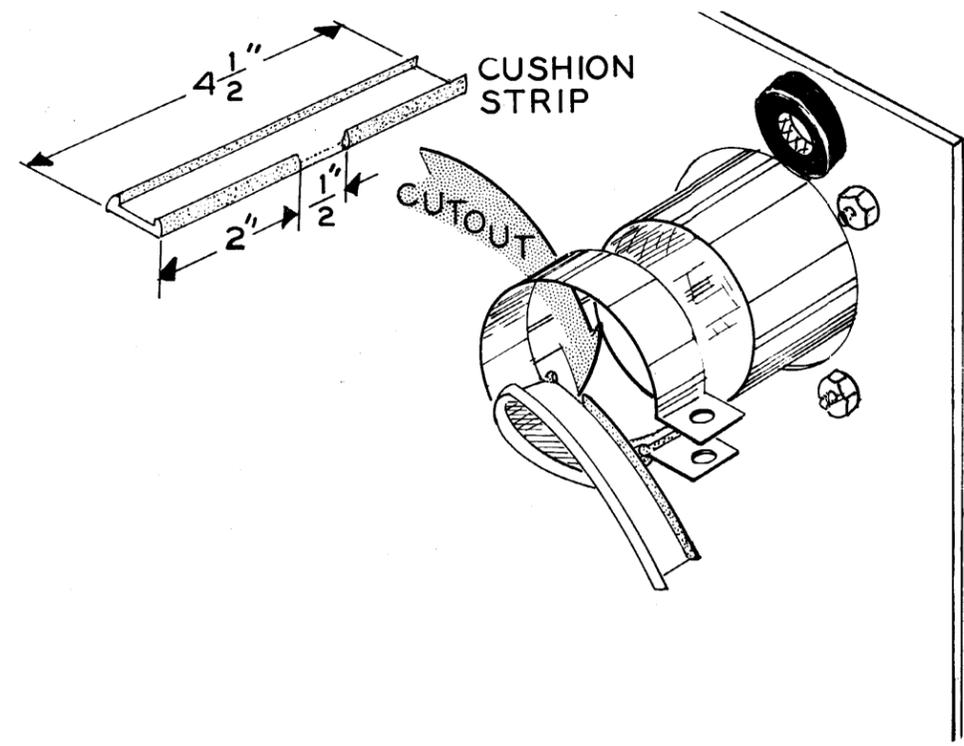
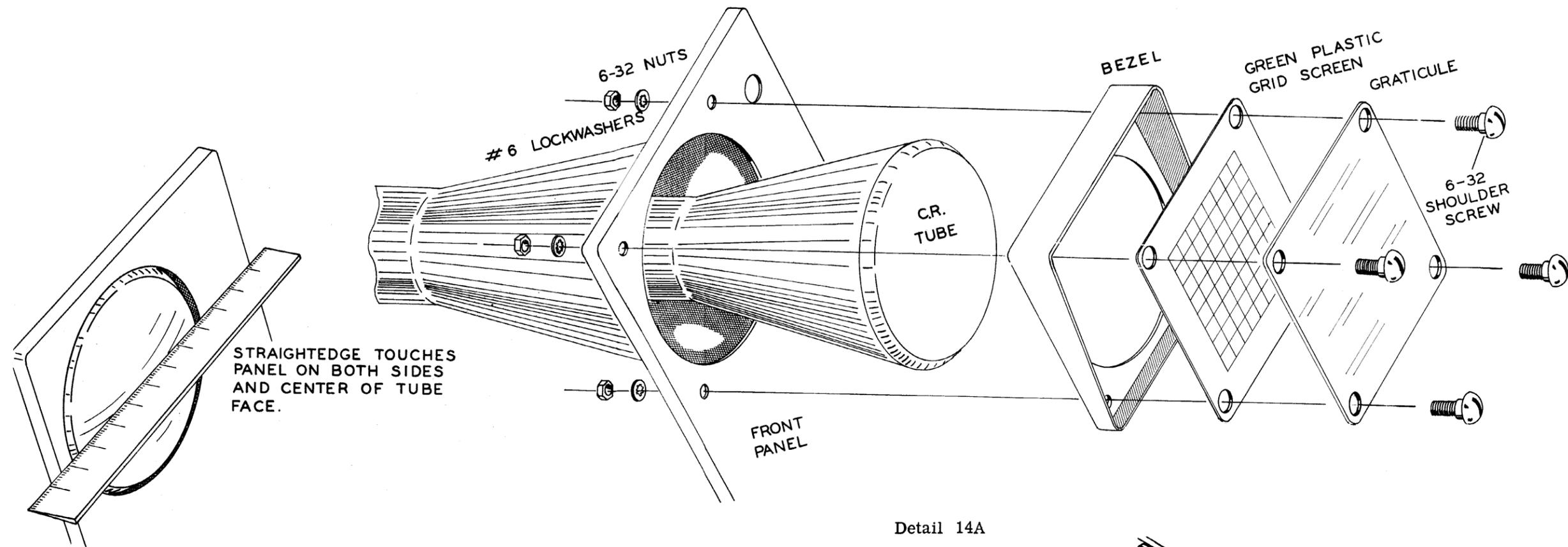


Figure 14



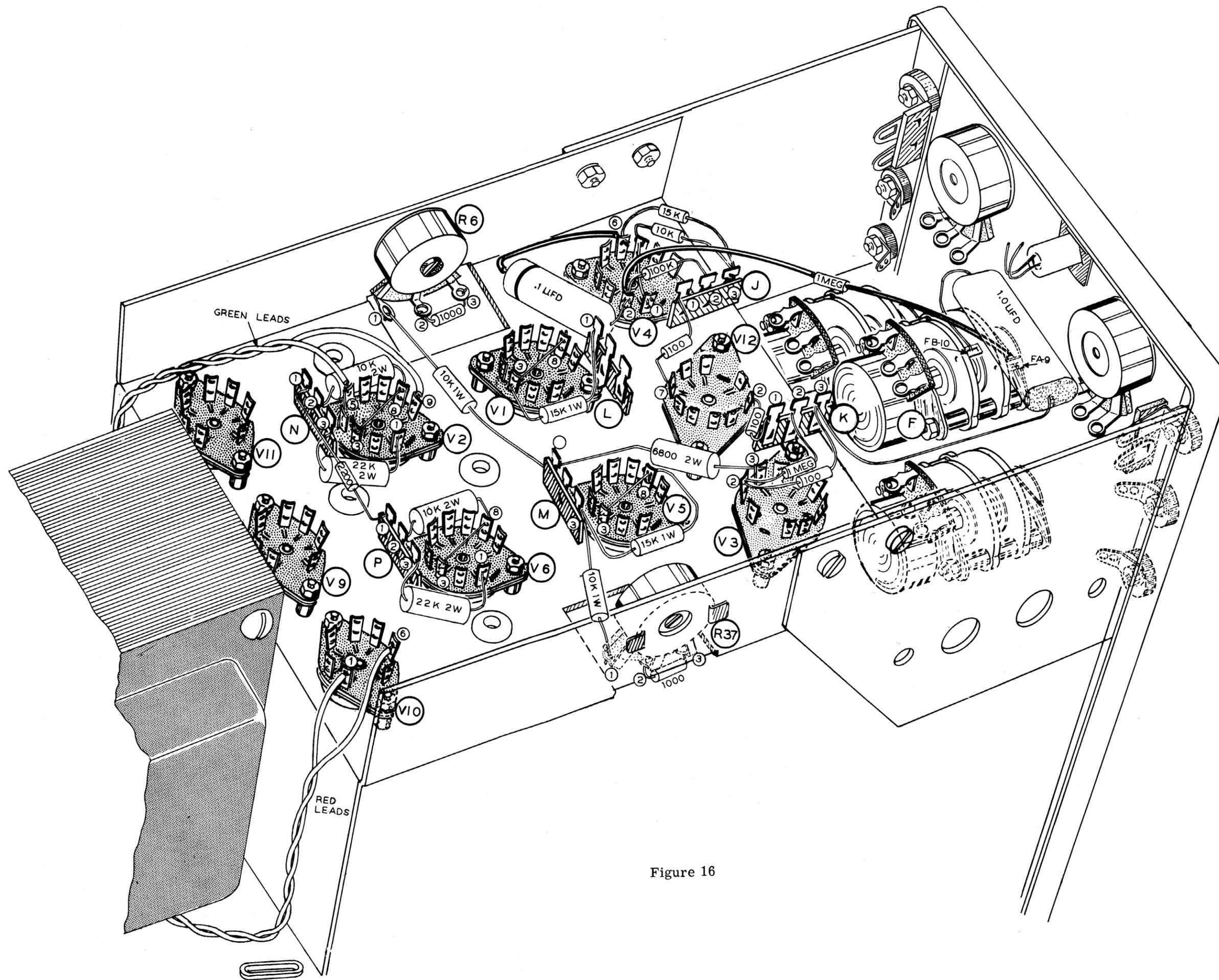
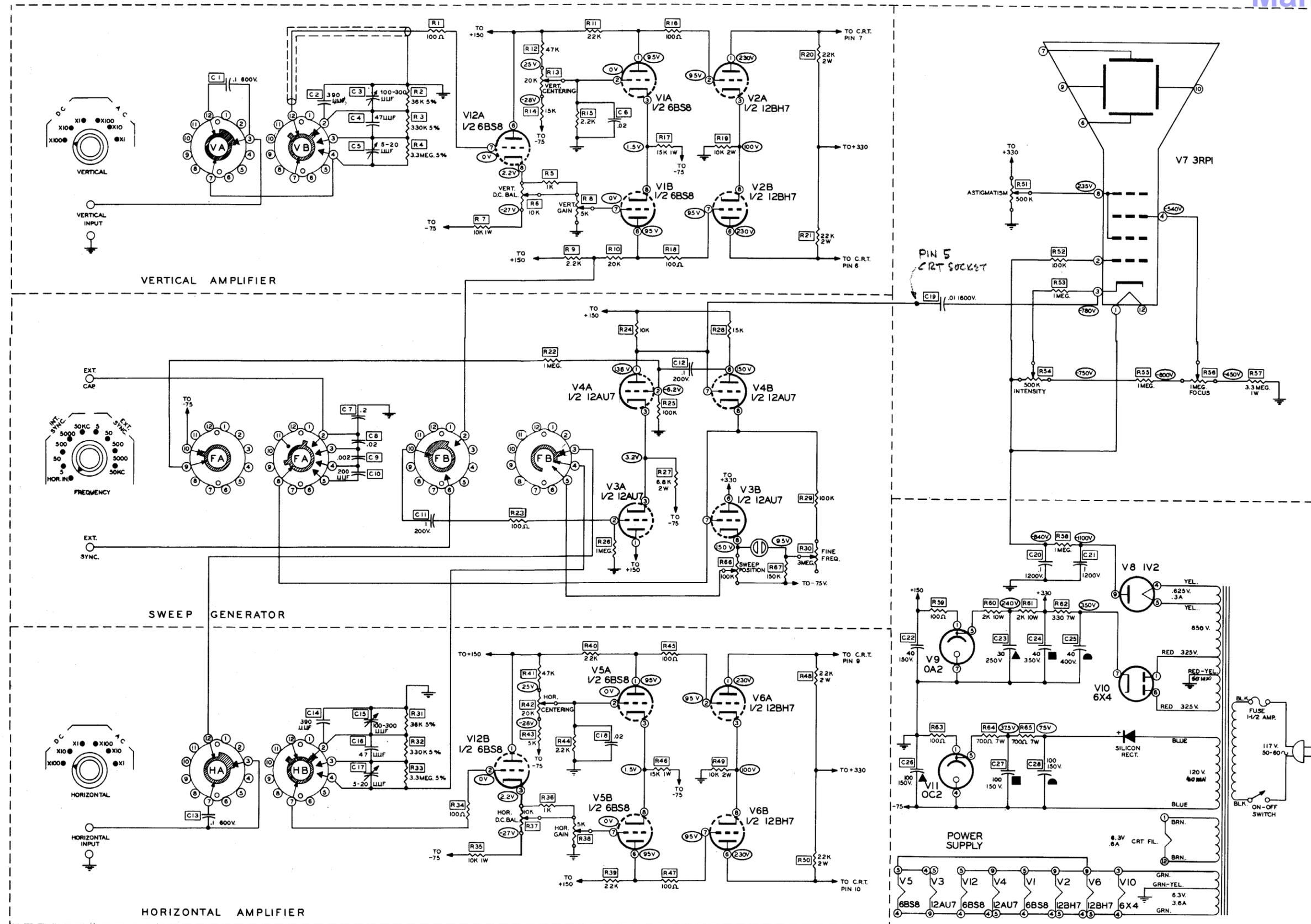


Figure 16



HEATHKIT
INSTRUMENT OSCILLOSCOPE
MODEL 10-10

SWITCHES ARE IN THE POSITIONS SHOWN BY THE FRONT PANEL MARKINGS.
SWITCHES ARE VIEWED FROM THE FRONT.
ALL RESISTORS ARE 1/2 WATT UNLESS SHOWN OTHERWISE.
ALL RESISTOR VALUES ARE IN OHMS (K = 1000 OHMS, MEG. = 1,000,000 OHMS).
ALL CAPACITOR VALUES ARE IN μ F UNLESS OTHERWISE SHOWN.
ALL VOLTAGES ARE FROM POINT INDICATED TO CHASSIS GROUND.
(EXCEPT AC VOLTAGES ON POWER TRANSFORMER WINDINGS.)
READINGS WERE TAKEN WITH AN 11 MEGOHM INPUT VTVM.