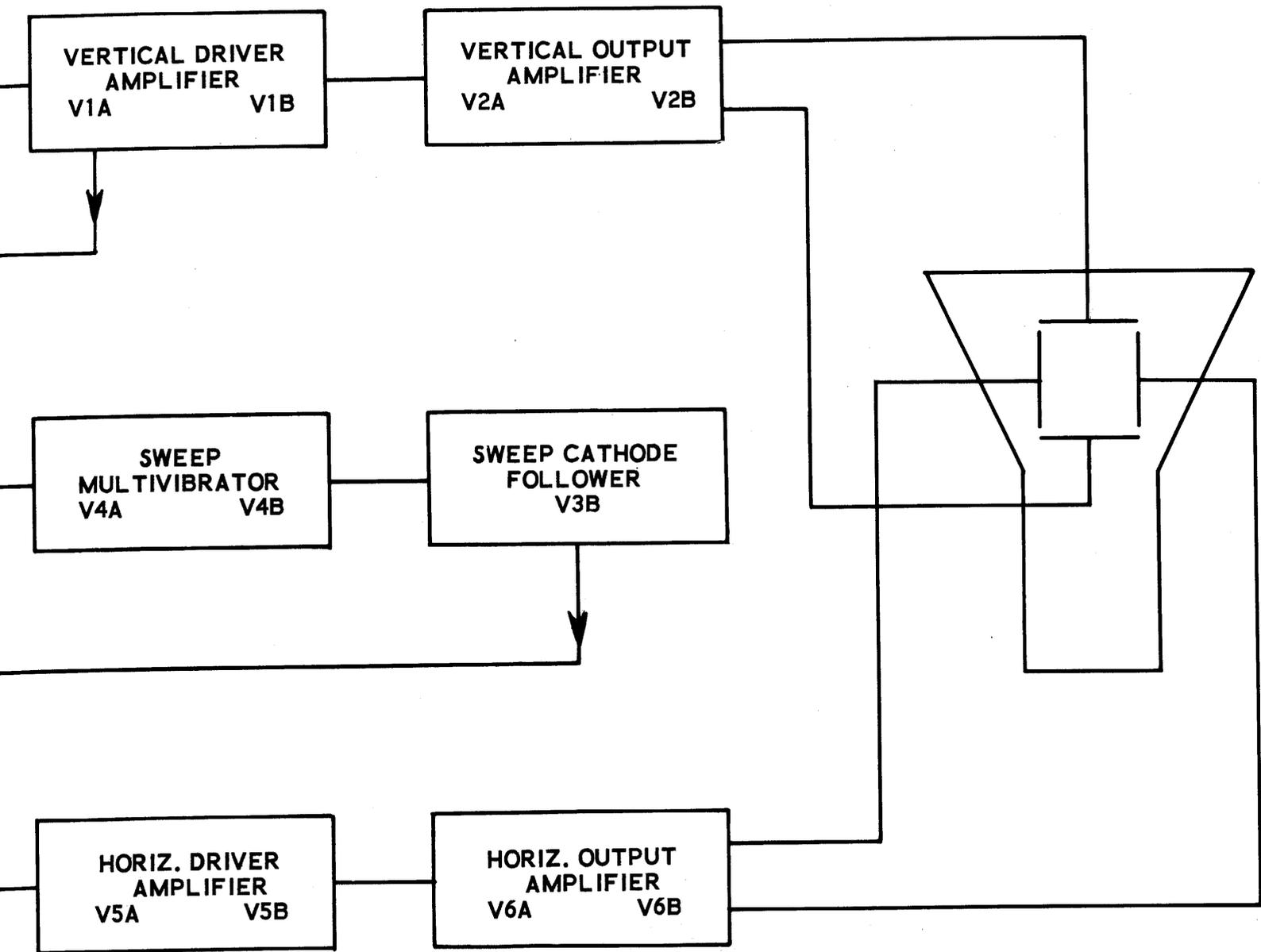


BLOCK DIA



T  
STAGE

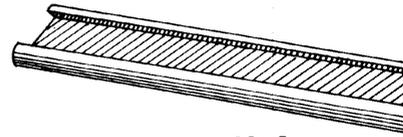
### BLOCK DIAGRAM



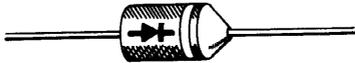
1/2 WATT  
RESISTOR



1 WATT  
RESISTOR



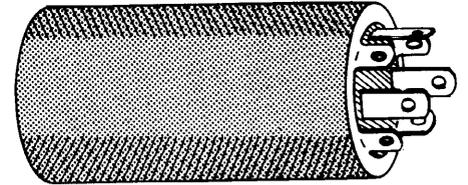
#73-5  
CUSHION STRIP



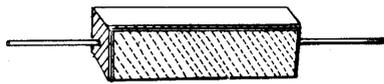
SILICON RECTIFIER



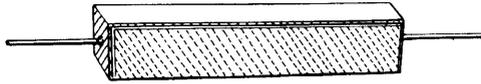
2 WATT  
RESISTOR



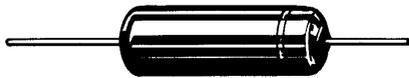
ELECTROLYTIC CAPACITOR



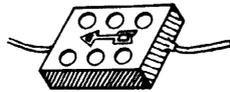
7 WATT  
RESISTOR



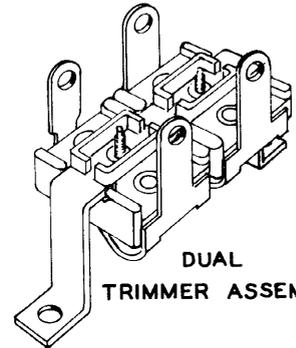
10 WATT  
RESISTOR



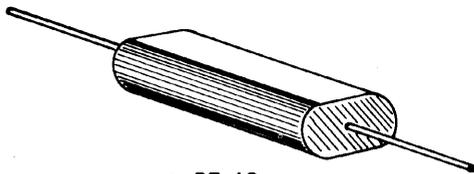
TUBULAR  
MOLDED CAPACITOR



MICA CAPACITOR



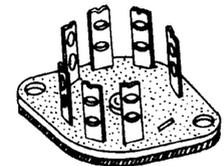
DUAL  
TRIMMER ASSEMBLY



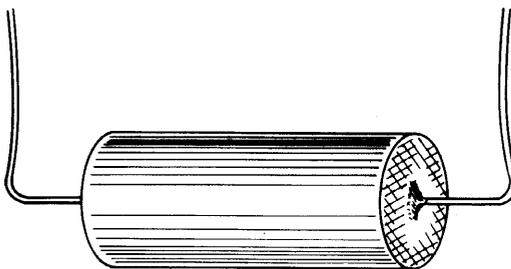
# 27-19  
MYLAR CAPACITOR



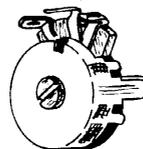
DISC CAPACITOR



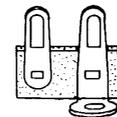
# 434-15 7-PIN  
WAFER SOCKET



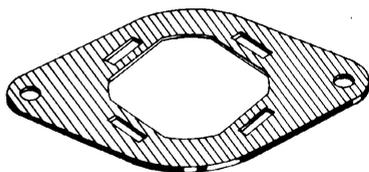
TUBULAR PAPER CAPACITOR



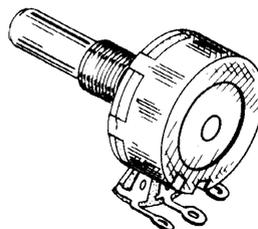
TAB MOUNT  
CONTROL



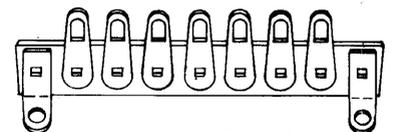
#431-14 2-LUG  
TERMINAL STRIP



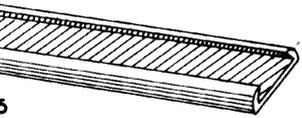
481-3  
CAPACITOR MOUNTING WAFER



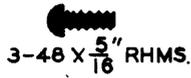
CONTROL



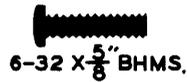
#431-35 7-LUG  
TERMINAL STRIP



STRIP



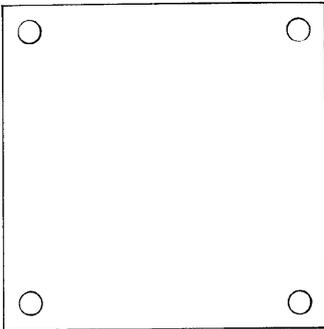
3-48 X  $\frac{5}{16}$ " RHMS.



6-32 X  $\frac{5}{8}$ " BHMS.



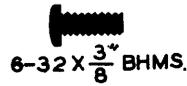
8-32 X  $\frac{3}{8}$ " RHMS.



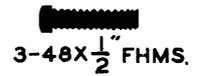
GRATICULE



#10 X  $\frac{1}{2}$ " SELF TAPPING SCREW



6-32 X  $\frac{3}{8}$ " BHMS.



3-48 X  $\frac{1}{2}$ " FHMS.



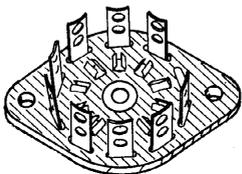
6-32 SHOULDER SCREW



3-48 NUT



6-32 NUT



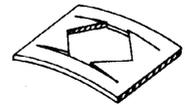
#434-16 9-PIN WAFER SOCKET



8-32 NUT



CONTROL NUT



#252-32 SPEED NUT



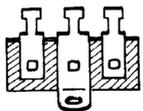
#252-22 SPEED NUT



CONTROL FLAT WASHER



CONTROL LOCKWASHER



#431-38 3-LUG TERMINAL STRIP



#8 LOCKWASHER



#6 LOCKWASHER



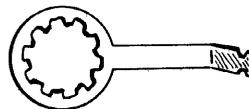
#3 LOCKWASHER



#431-16 2-LUG TERMINAL STRIP



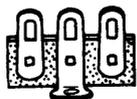
SPACER



CONTROL SOLDER LUG



#6 SOLDER LUG



#431-10 3-LUG TERMINAL STRIP



RUBBER GROMMET



#75-17 BINDING POST INSULATOR



#75-24 LINE CORD STRAIN RELIEF

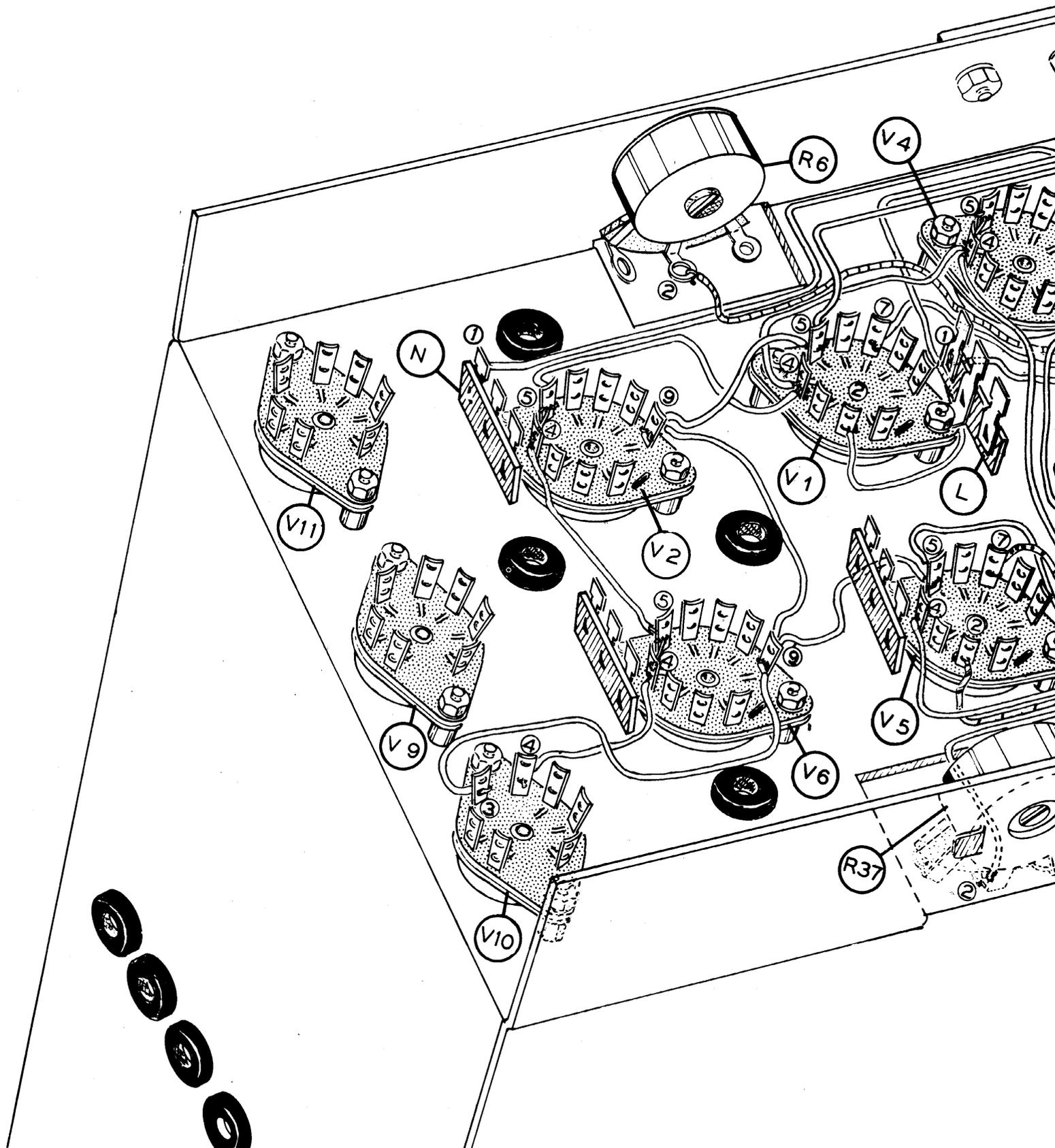


Figure 12

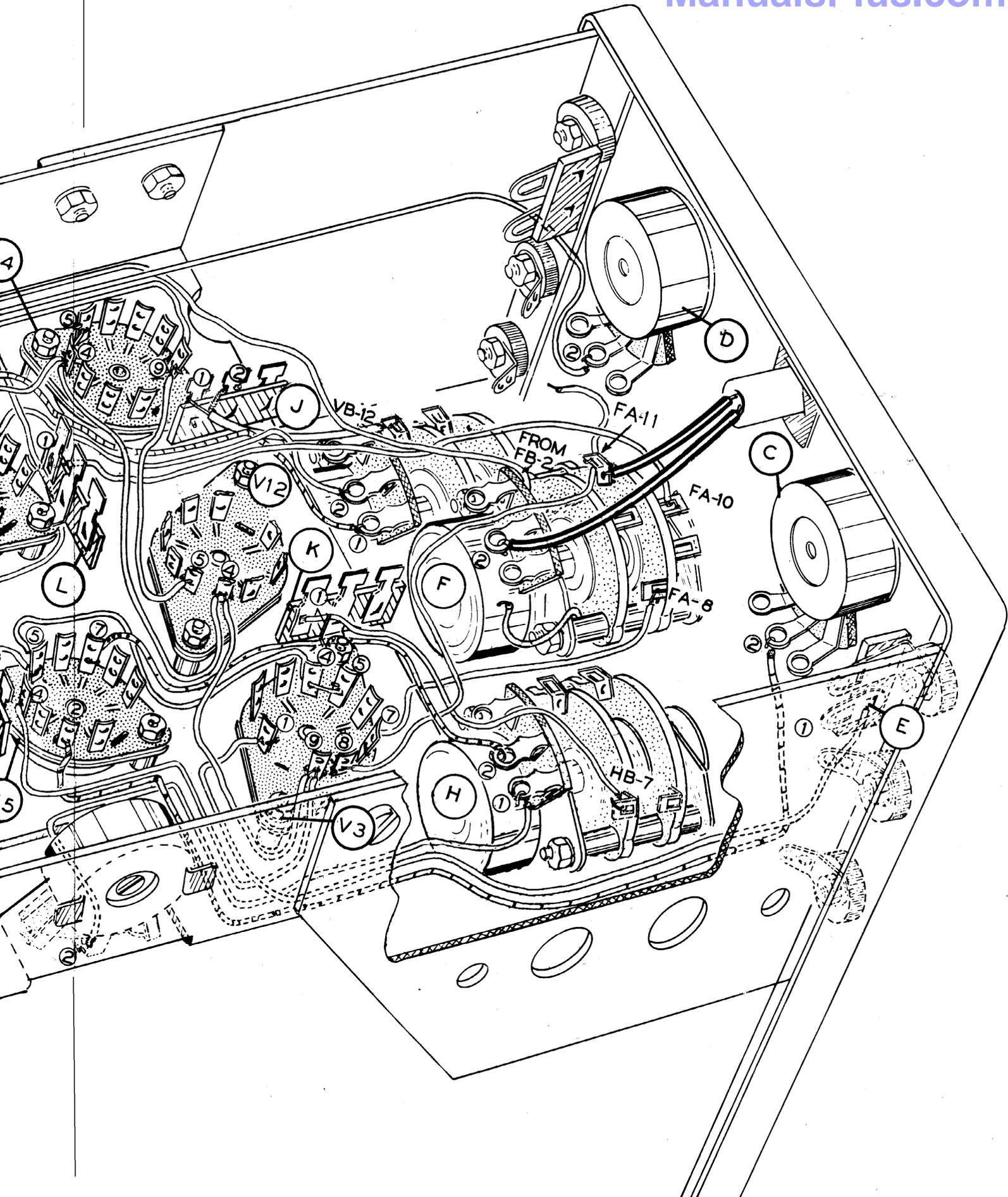


Figure 12

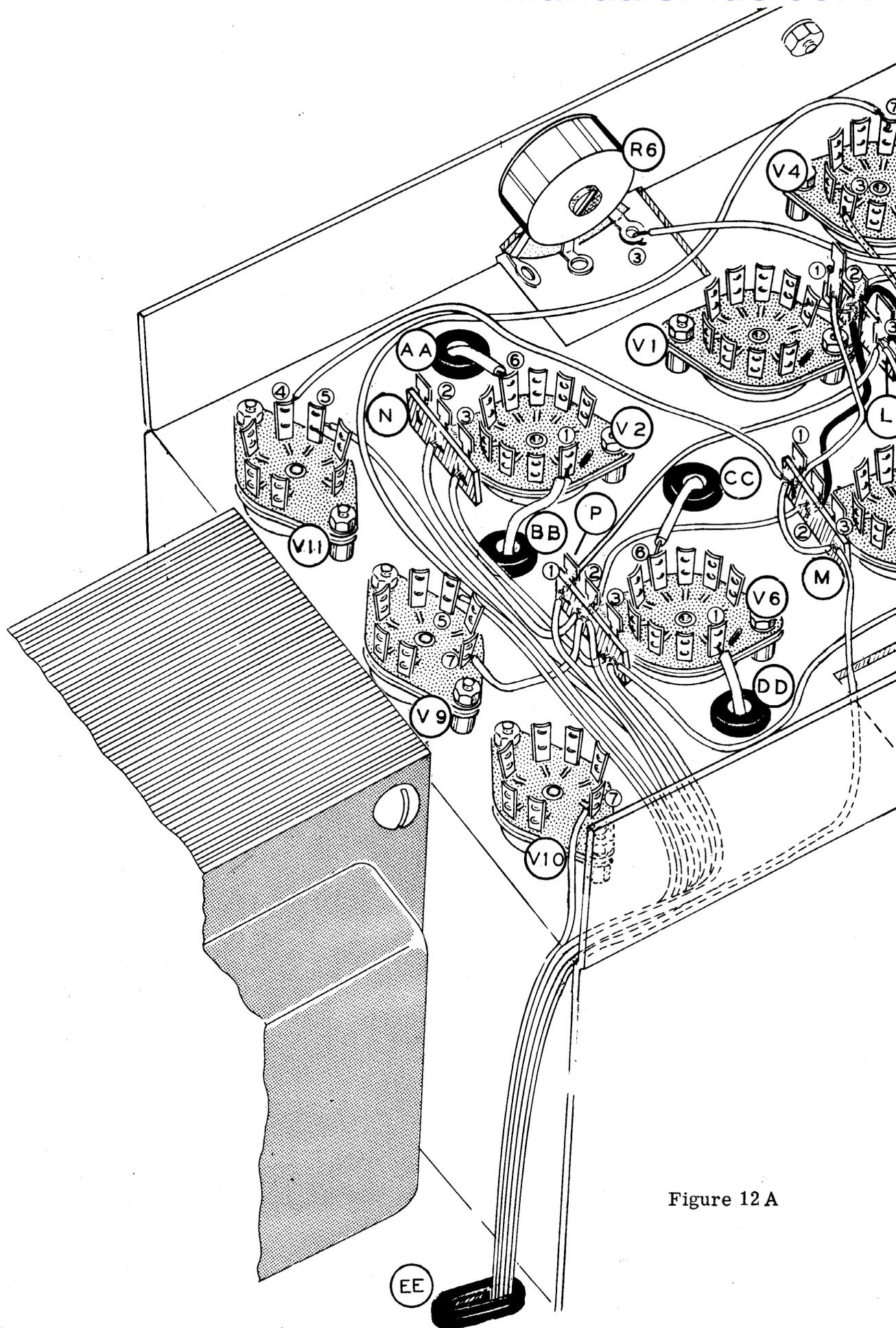
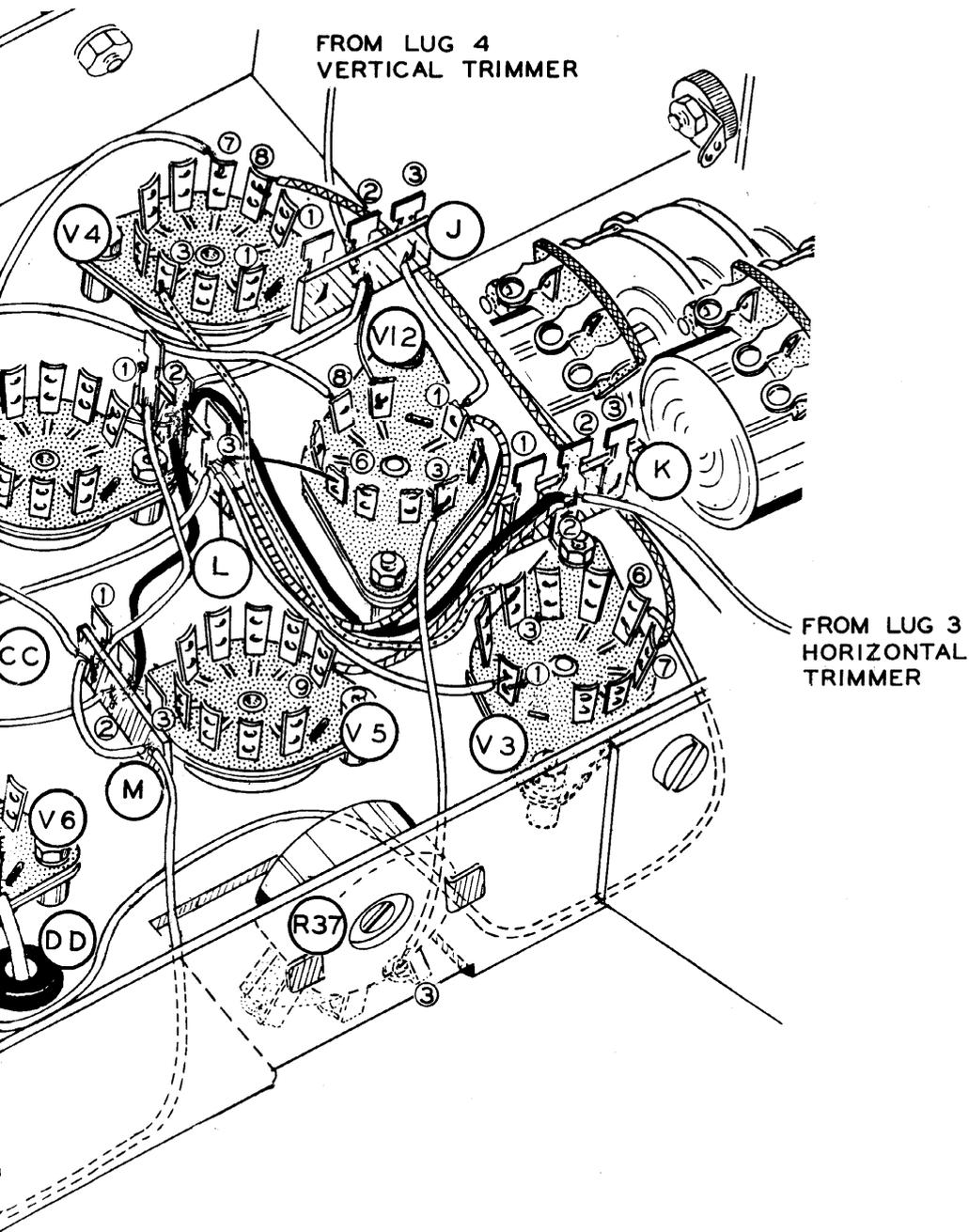


Figure 12 A



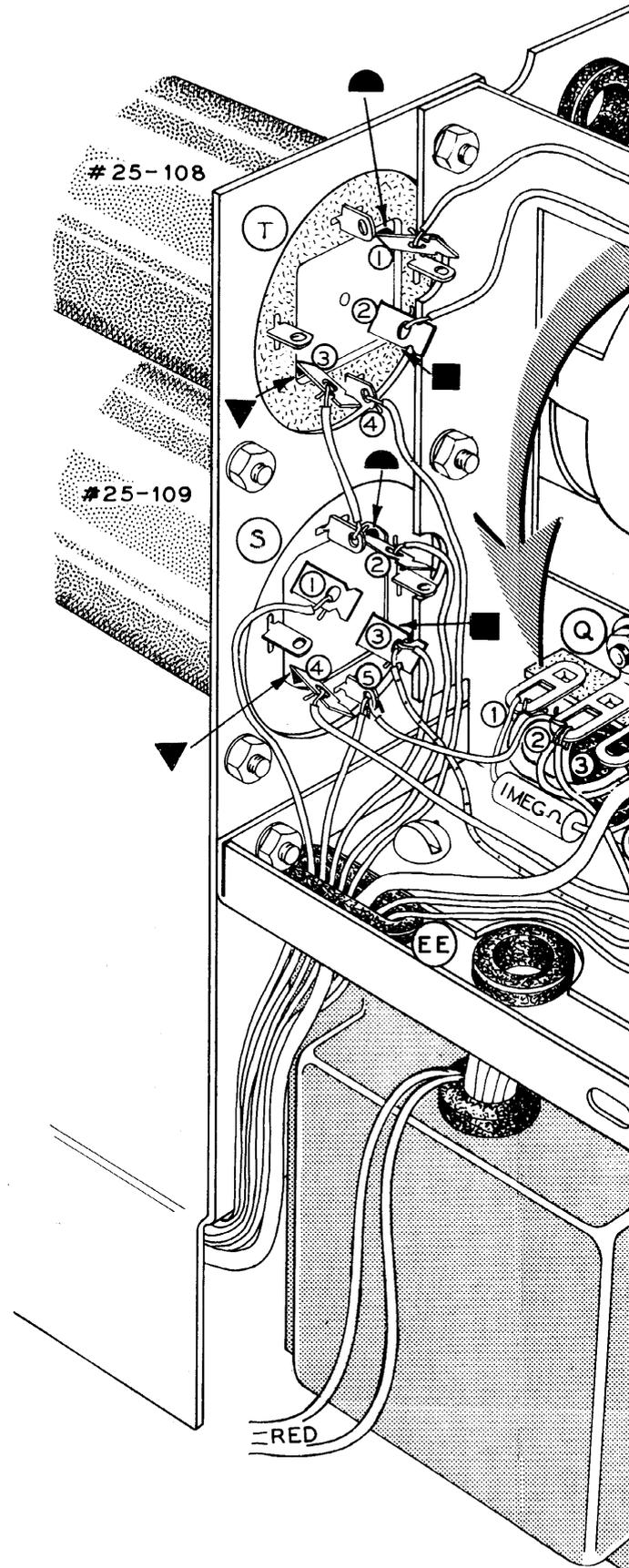
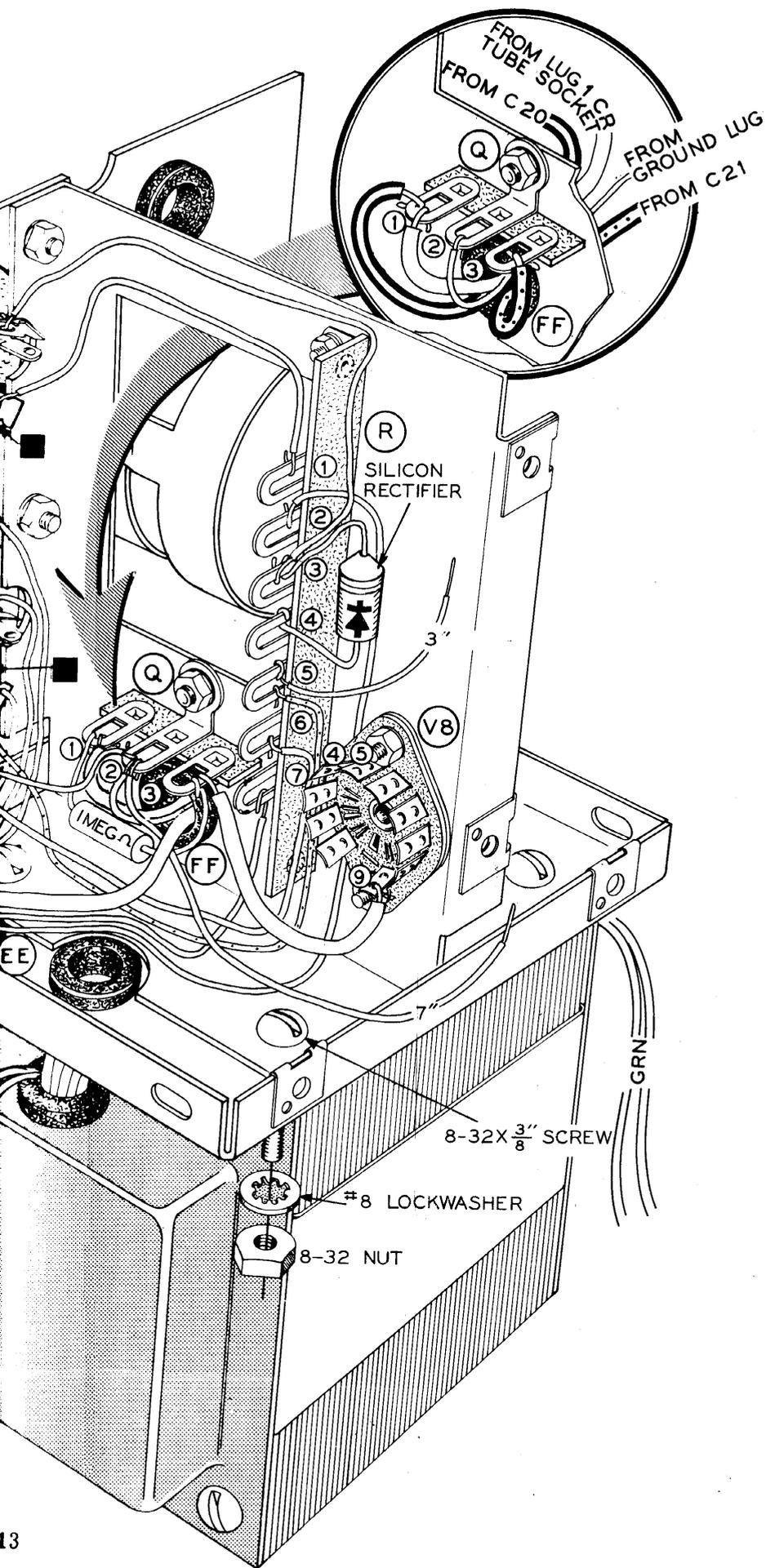


Figure 13



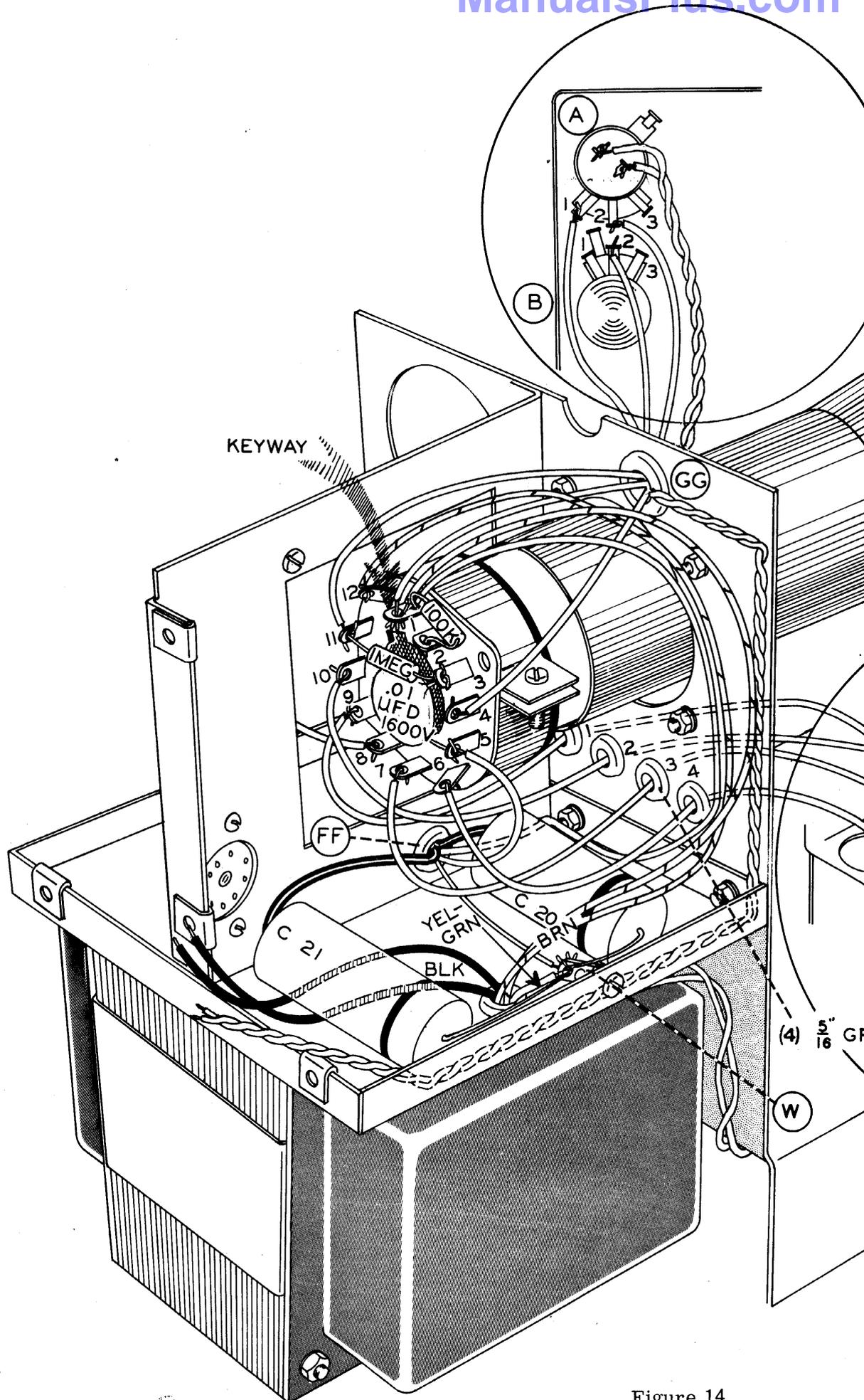
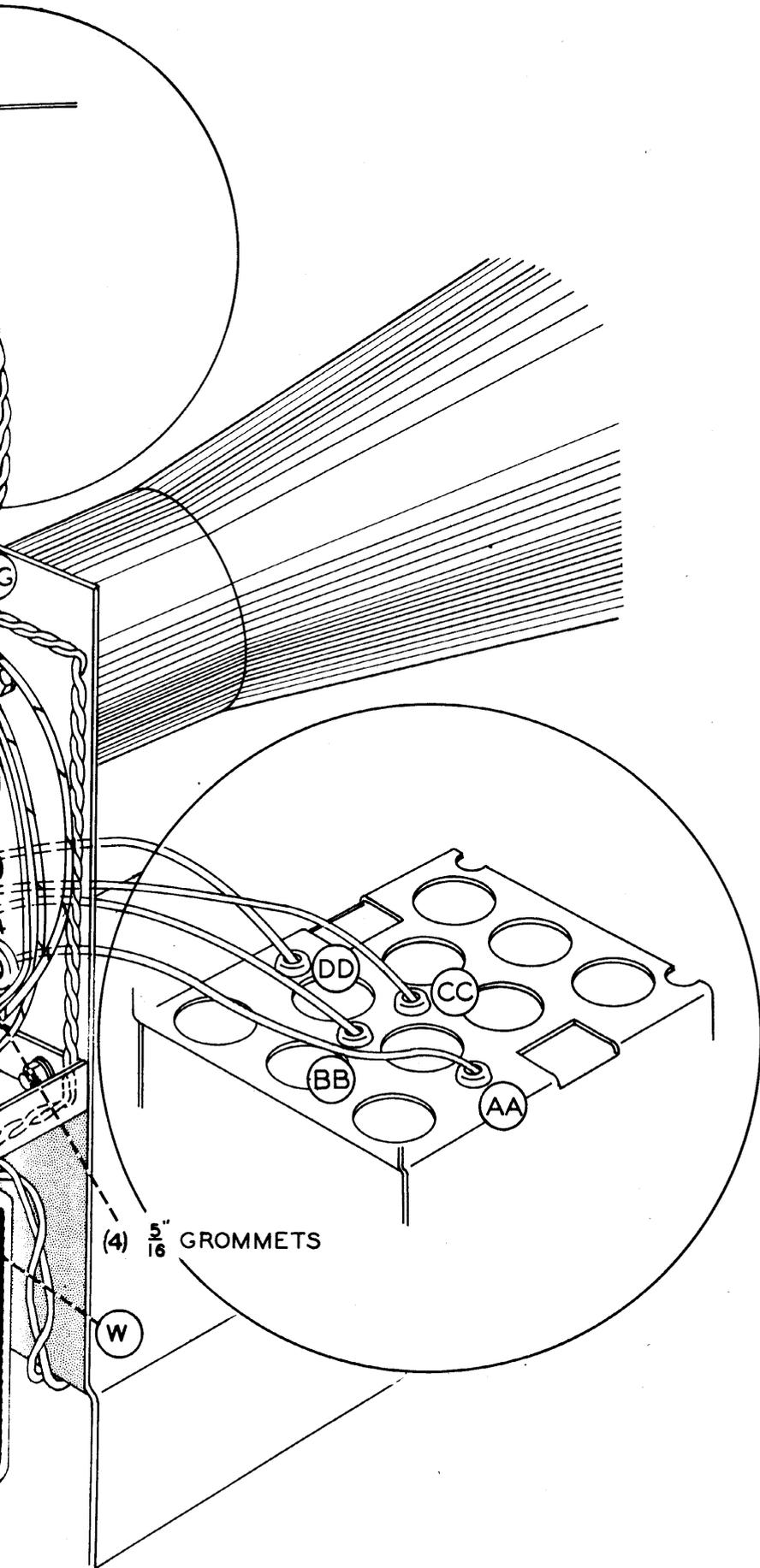
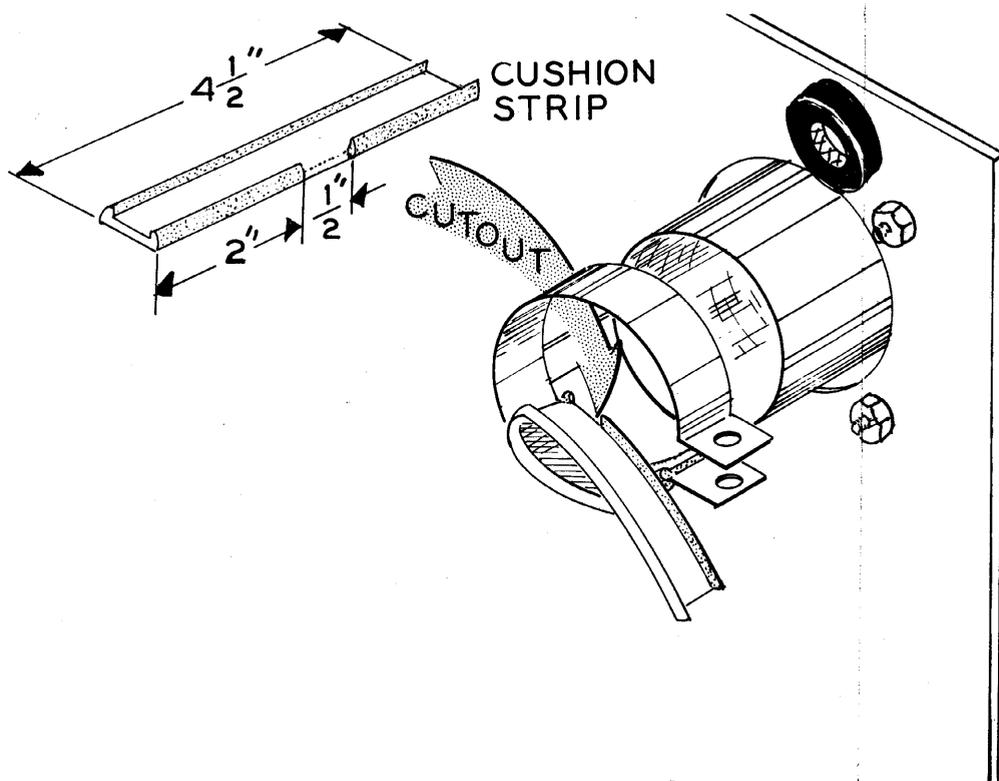
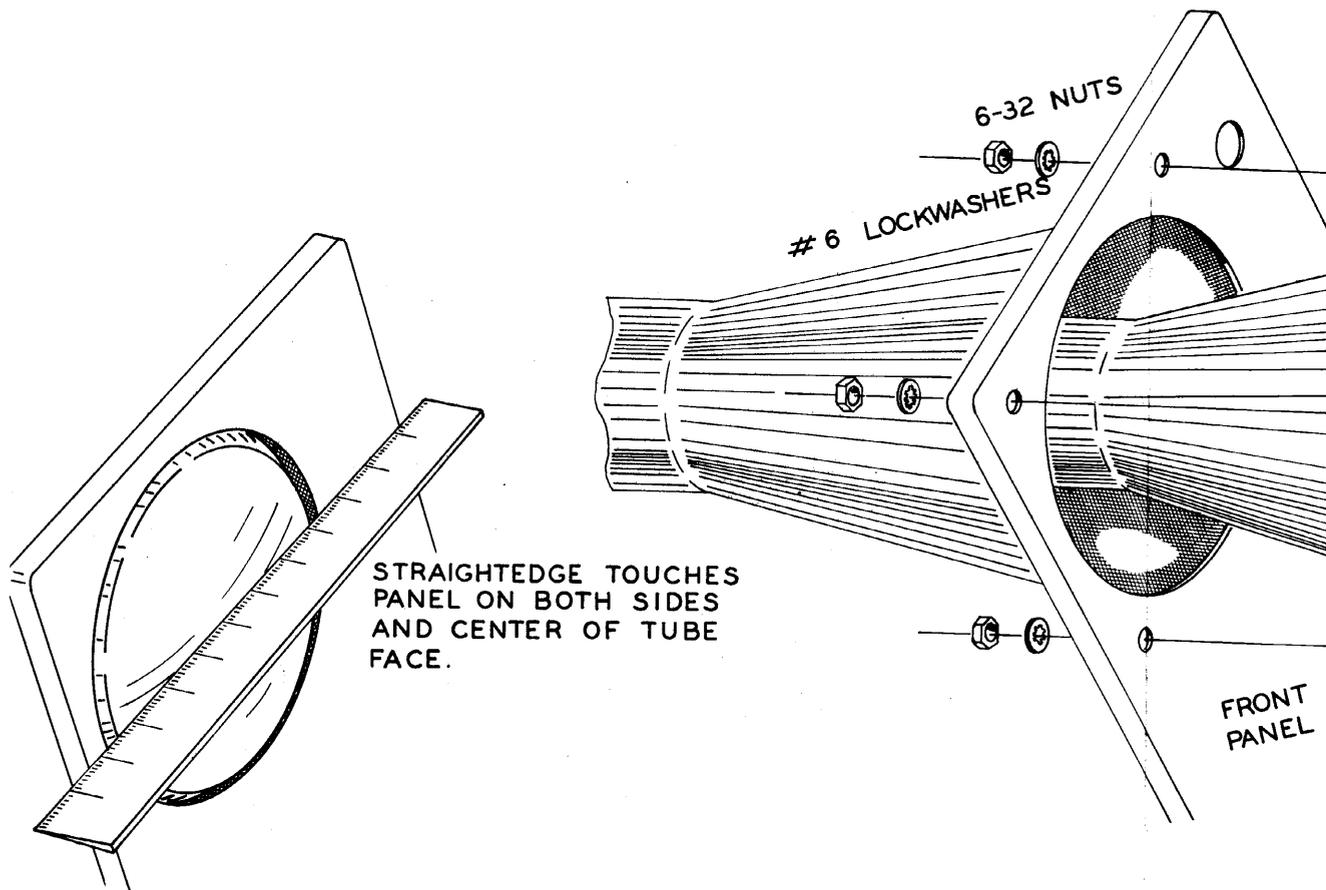
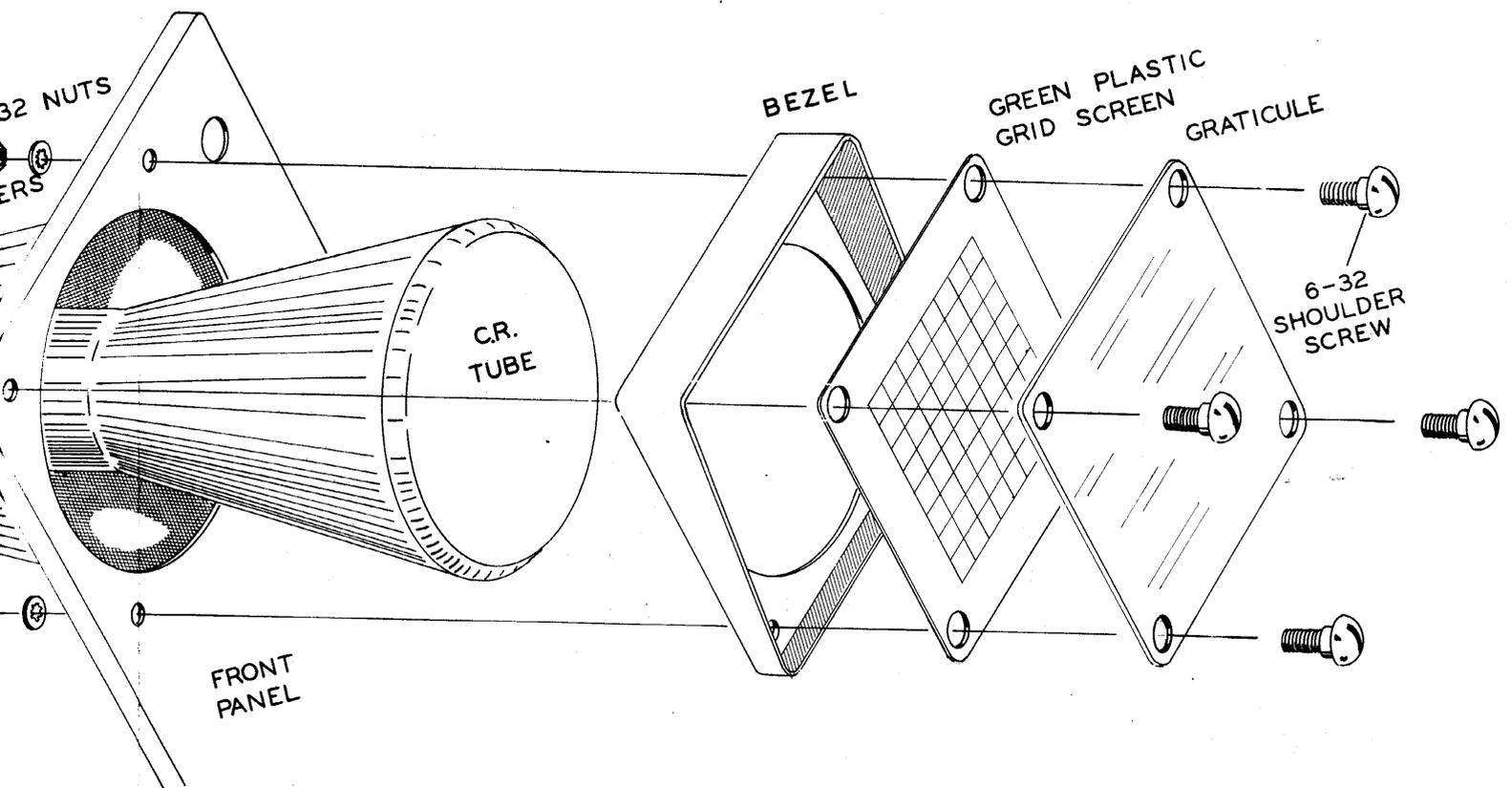


Figure 14

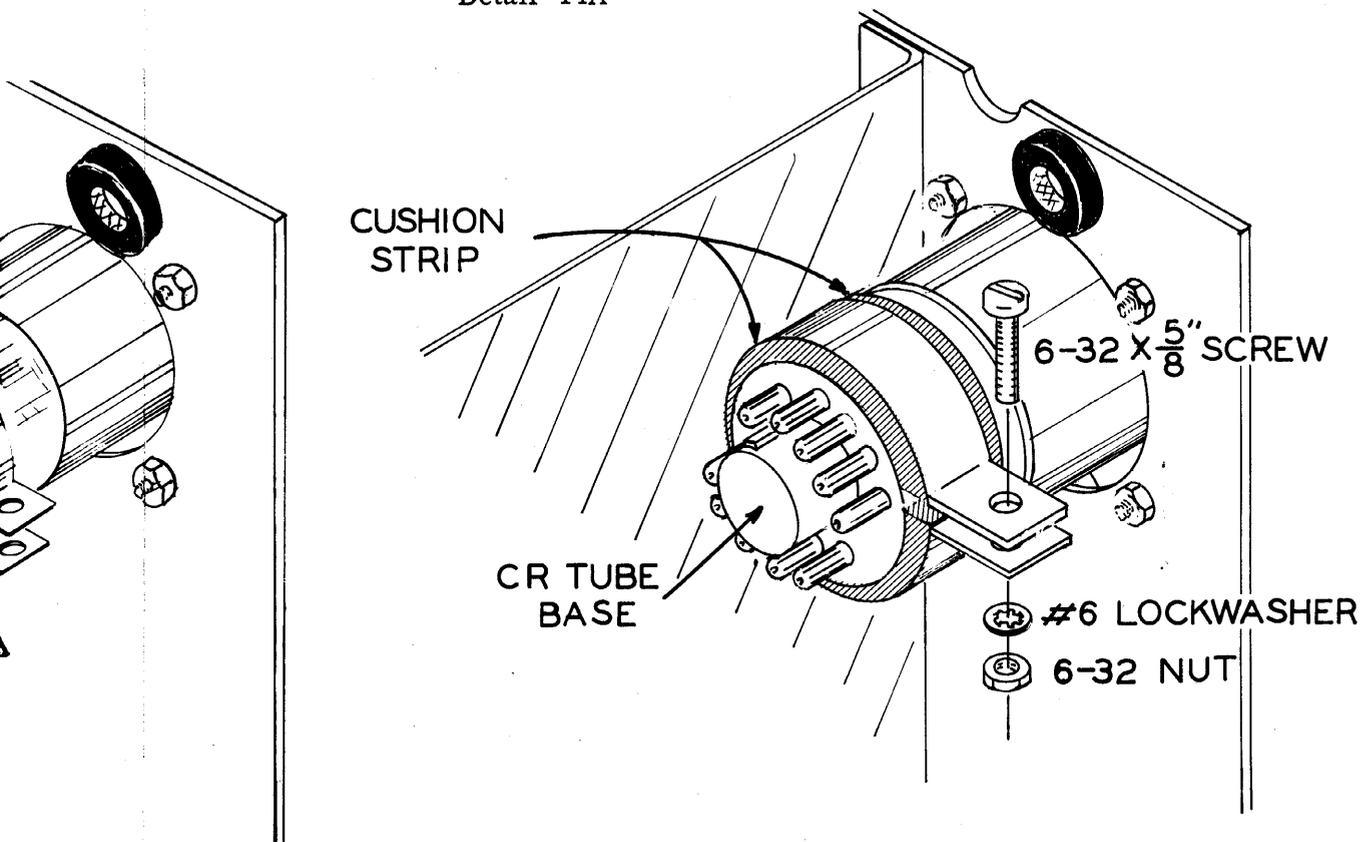




Detail 14B



Detail 14A



il 14B

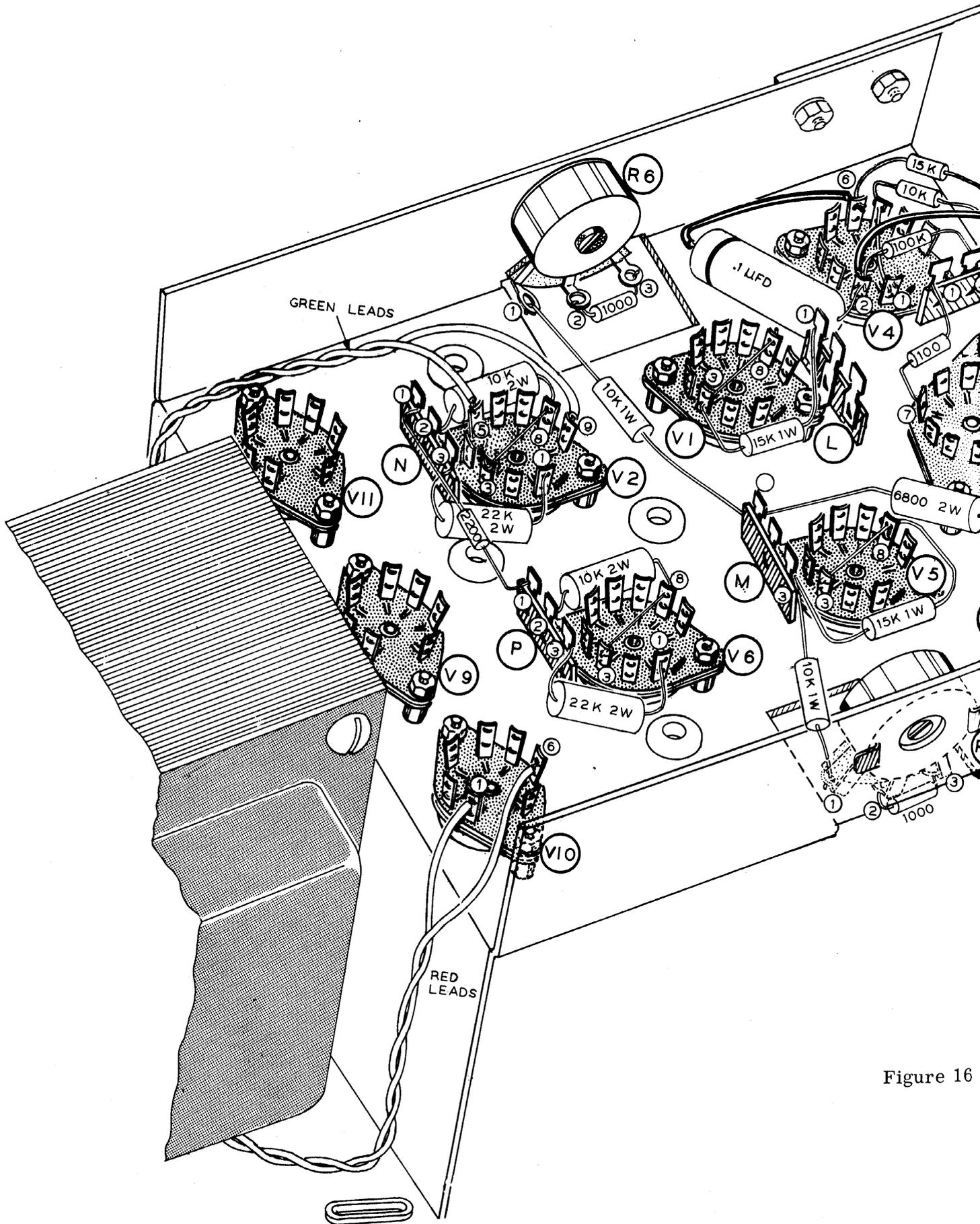


Figure 16

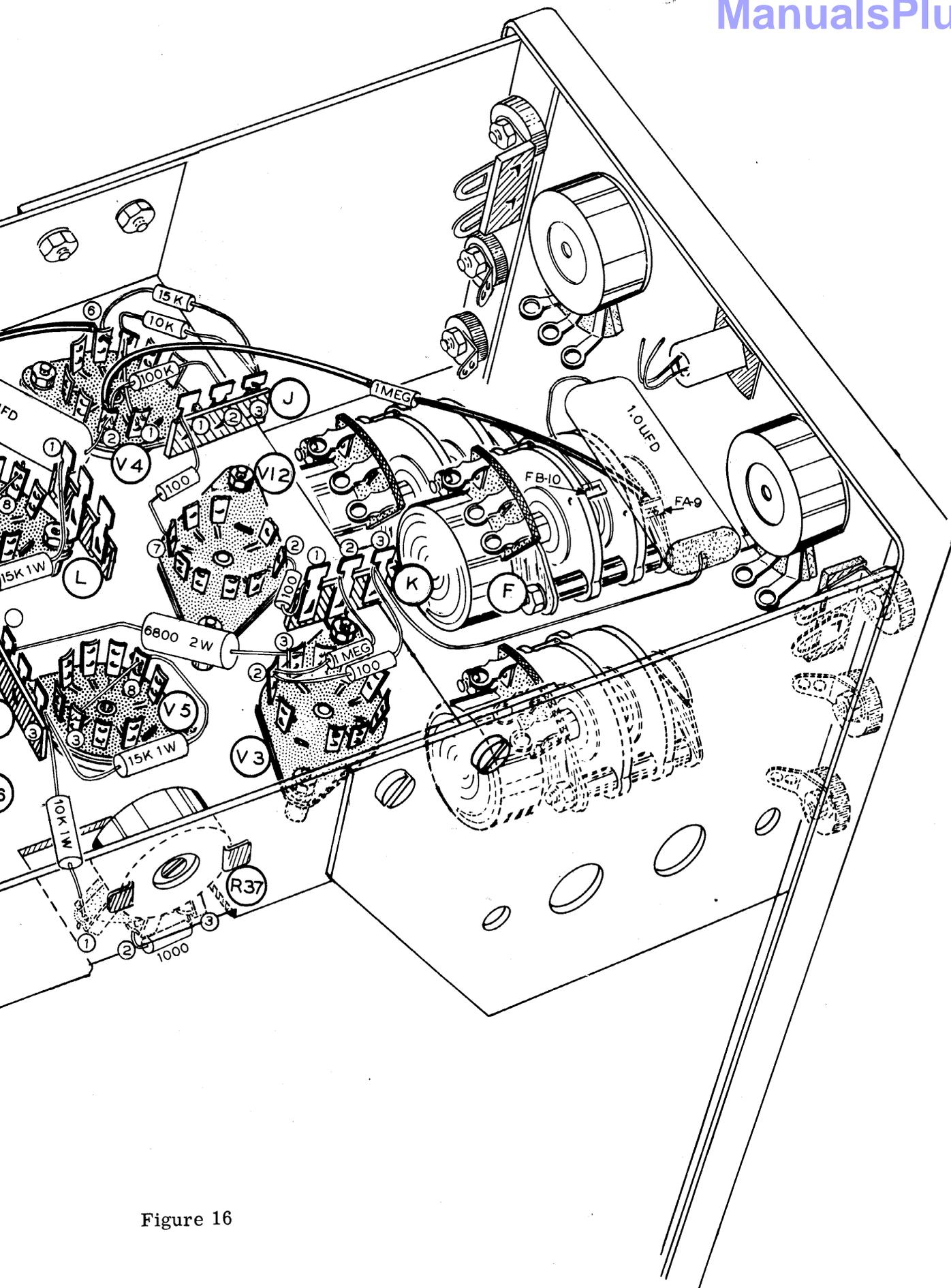
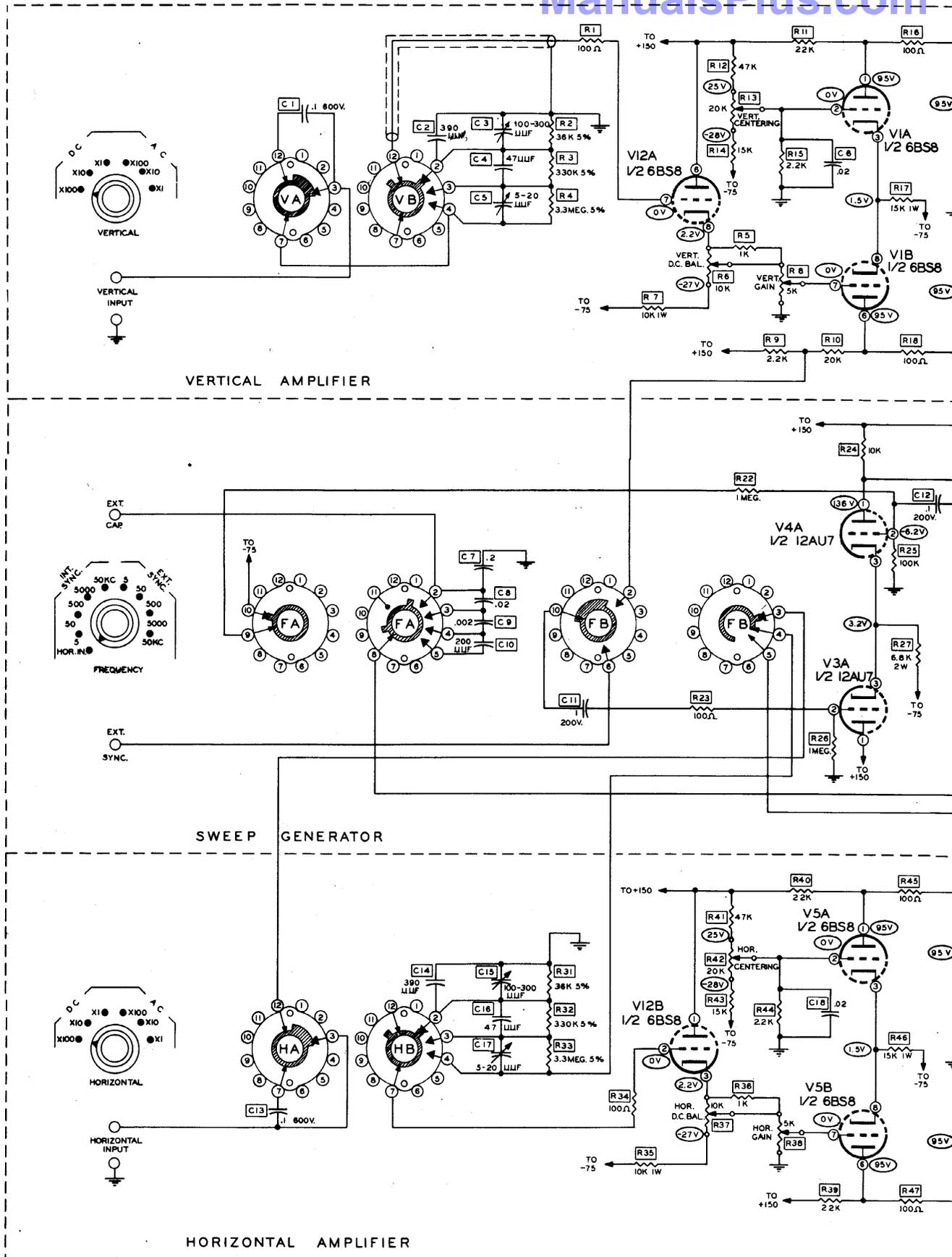
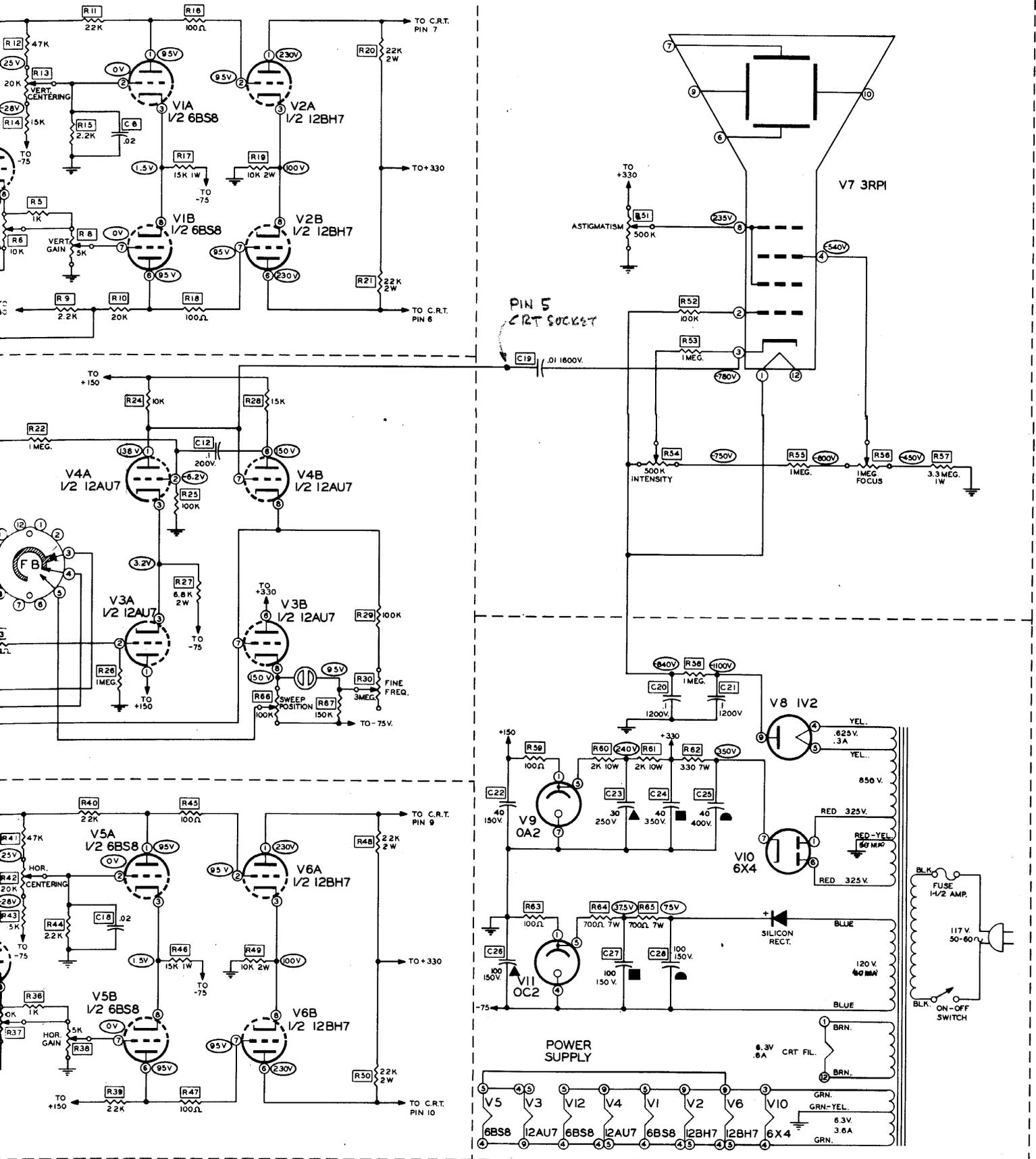


Figure 16

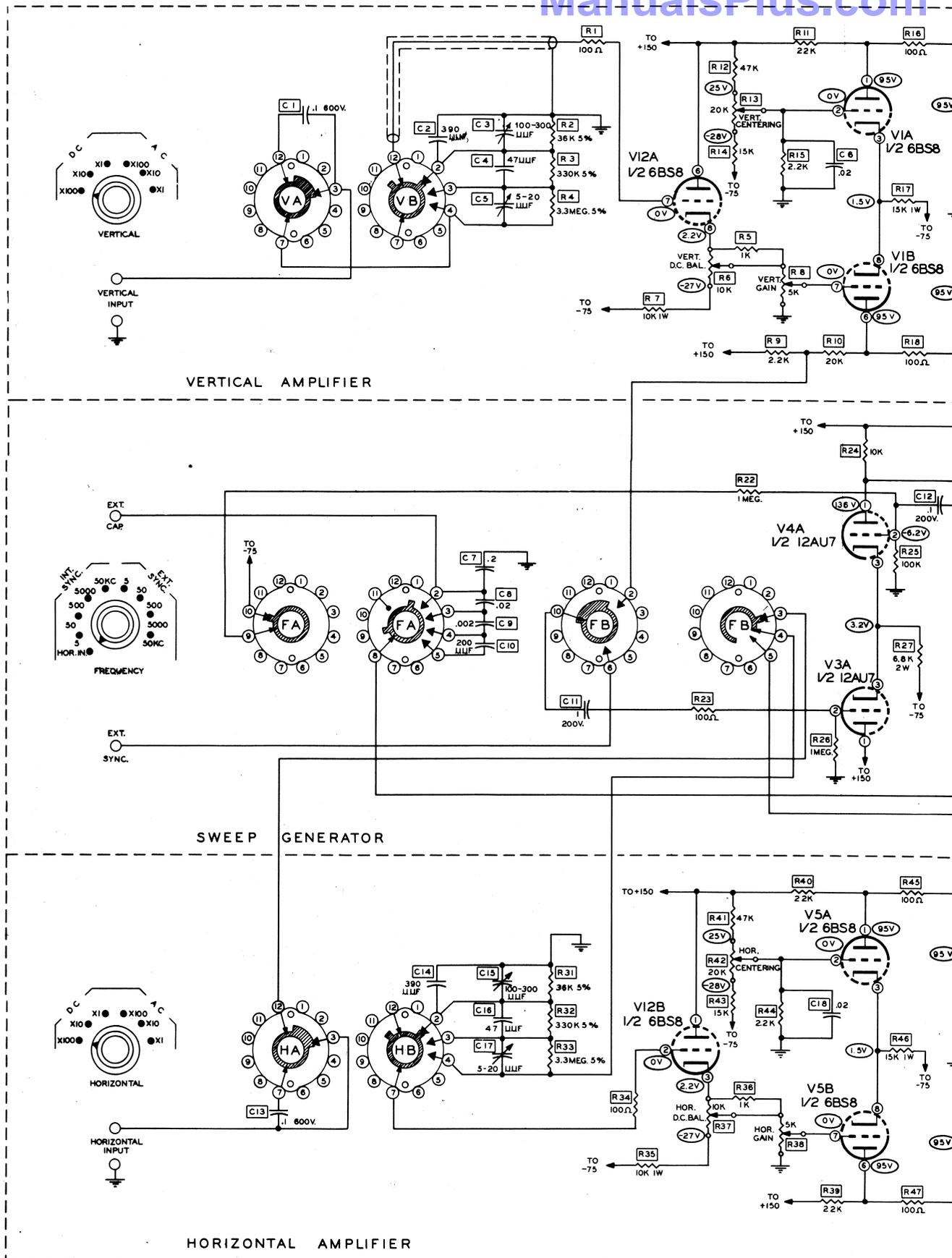




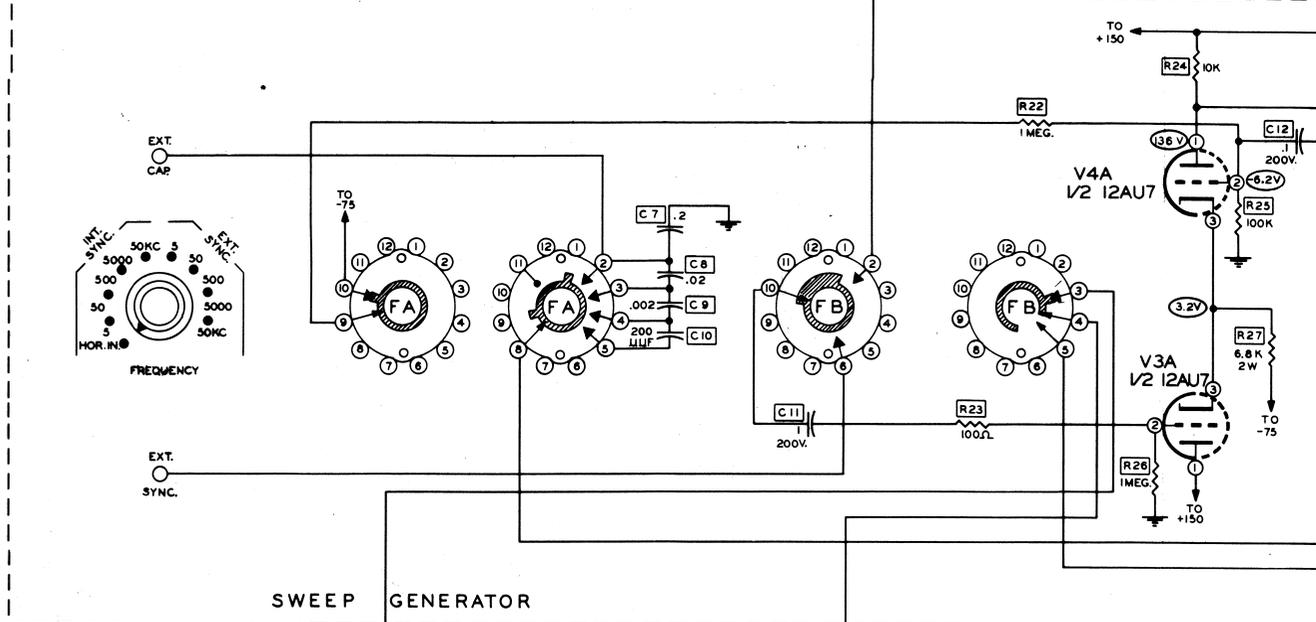
**INSTRUMENT OSCILLOSCOPE**  
**MODEL 10-10**

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  $\mu$ 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.

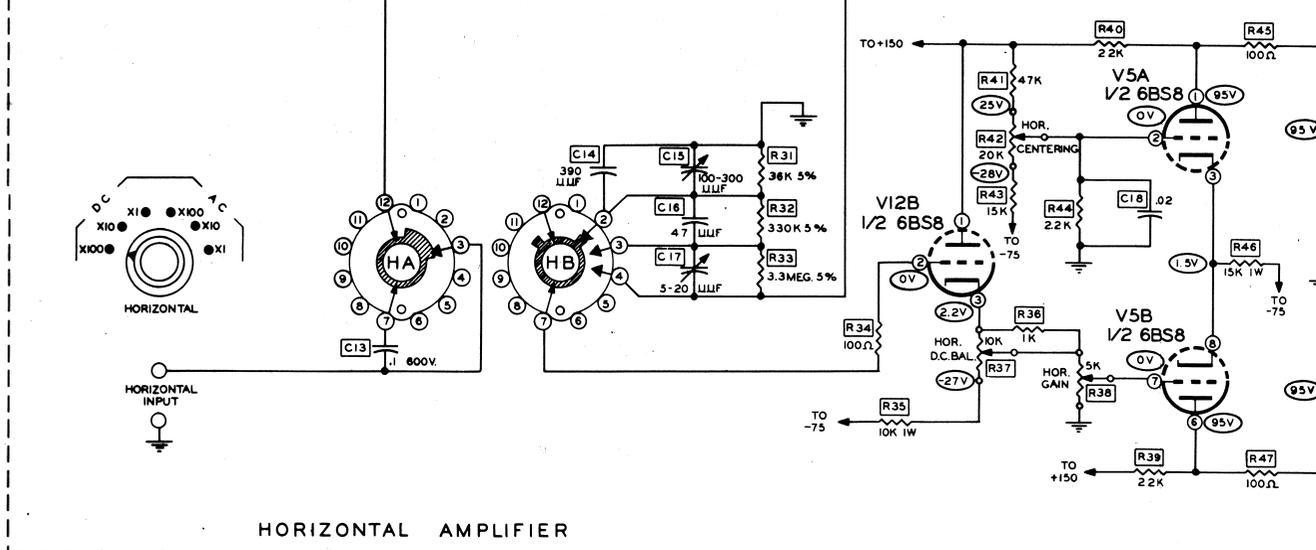




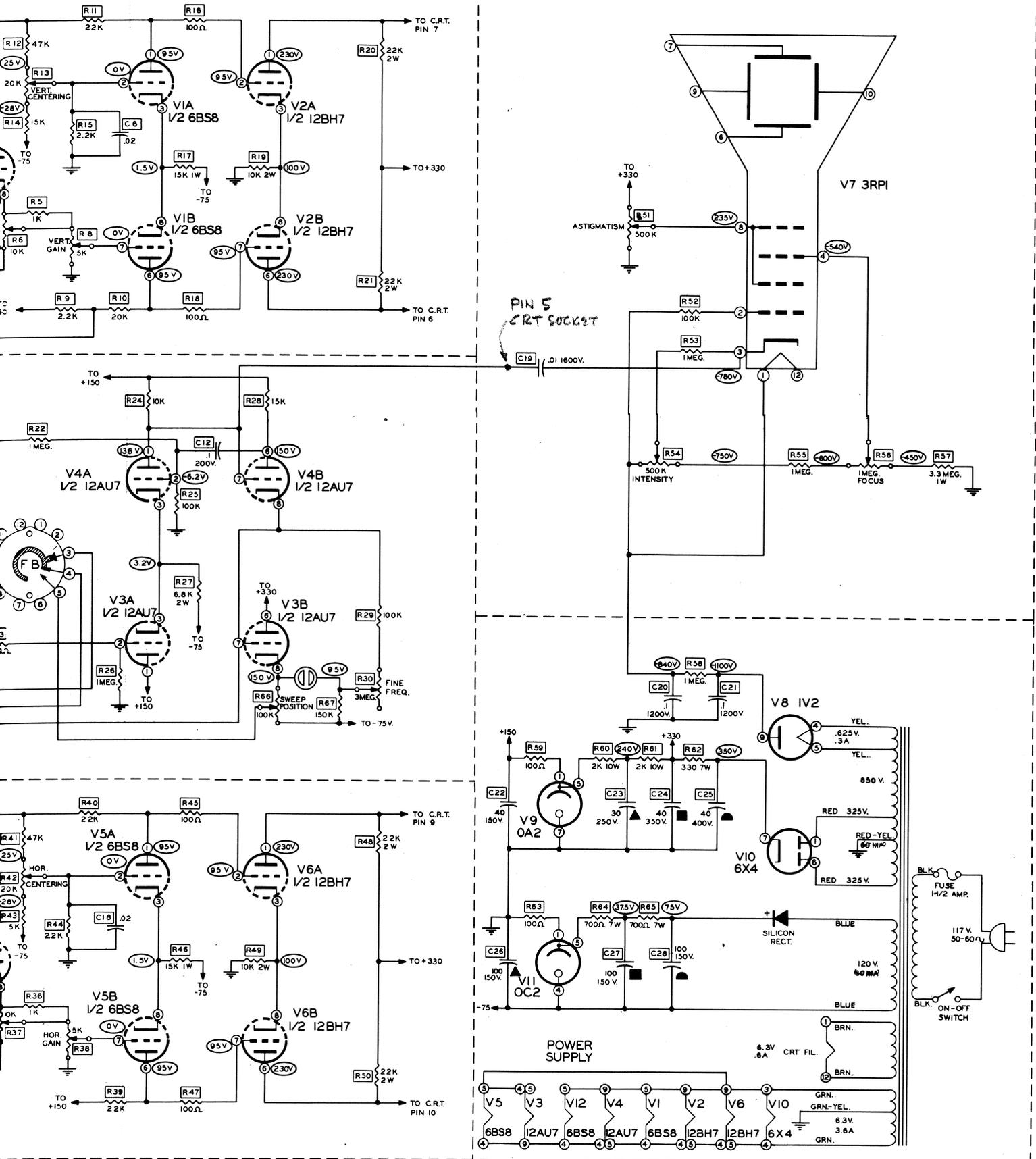
VERTICAL AMPLIFIER



SWEEP GENERATOR



HORIZONTAL AMPLIFIER



**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  $\mu$ F UNLESS OTHERWISE SHOWN.  
 ALL VOLTAGES ARE FROM POINT INDICATED TO CHASSIS GROUND.  
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 READINGS WERE TAKEN WITH AN 11 MEGOHM INPUT VTVM.



