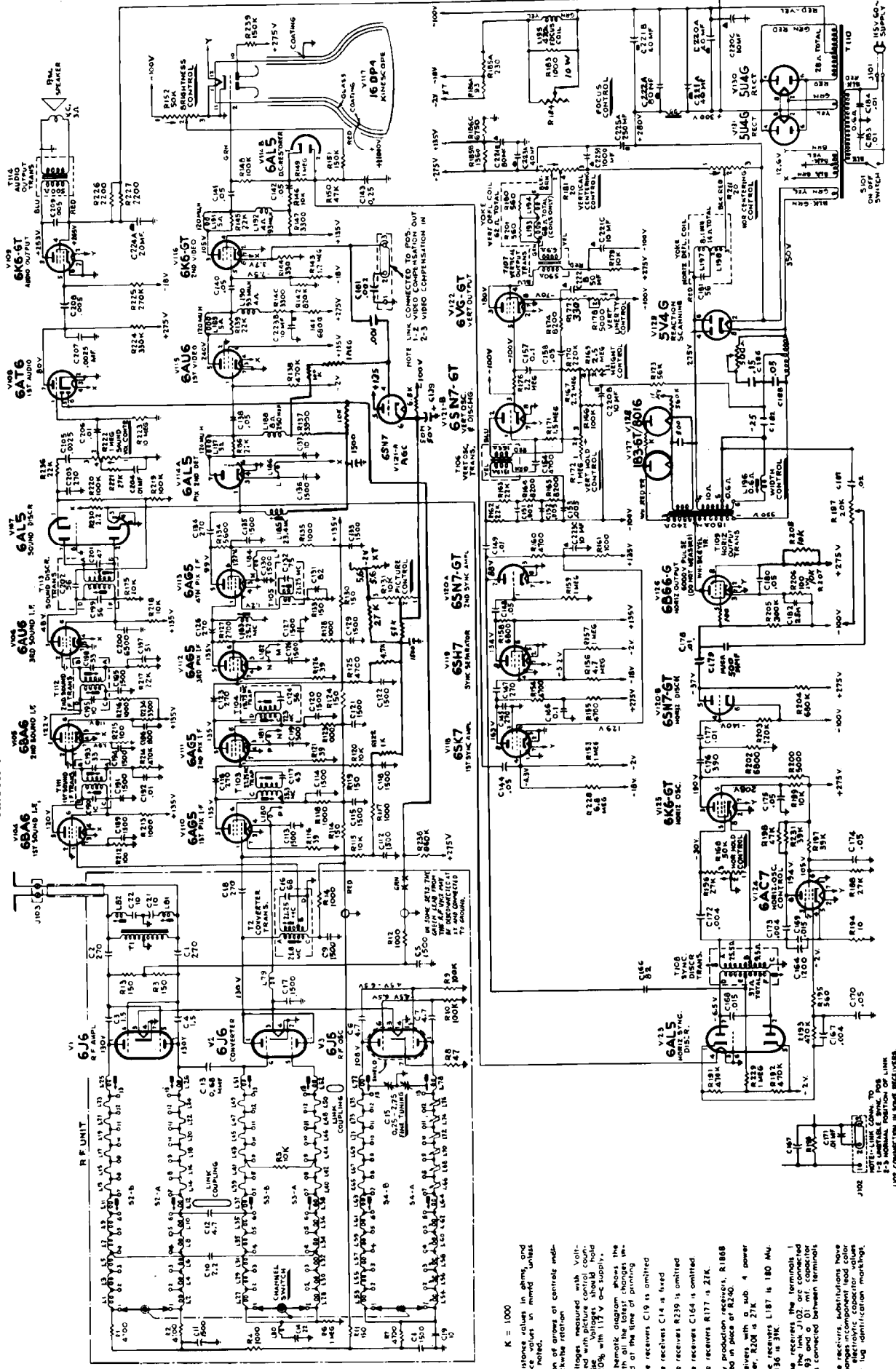


MODEL D16

CIRCUIT SCHEMATIC DIAGRAM



All resistance values in ohms, and  
 capacitance values in microfarads  
 unless otherwise noted.  
 Direction of arrow at control me-  
 chanisms indicates clockwise rotation.  
 All voltages measured with Volt-  
 Ohm-mill and with picture control con-  
 trols in position. Voltages should hold  
 within 20% with 115V ac supply.  
 The schematic diagram shows the  
 connections of the picture control  
 components at the time of printing.  
 In some receivers C19 is omitted.  
 In some receivers C14 is fixed.  
 In some receivers R239 is omitted.  
 In some receivers C164 is omitted.  
 In some receivers R177 is 21K.  
 In early production receivers, R1868  
 is employed in place of R230.  
 In receivers with a sub 4 power  
 transformer, R208 is 21K.  
 In some receivers L187 is 180 Mu.  
 In some receivers the terminals 1  
 and 2 of C193 and C194 are connected  
 (C171) is connected between terminals  
 2 and 3.  
 In some receivers, substitutions have  
 caused electrolytic capacitor values  
 and their life amortization markings.