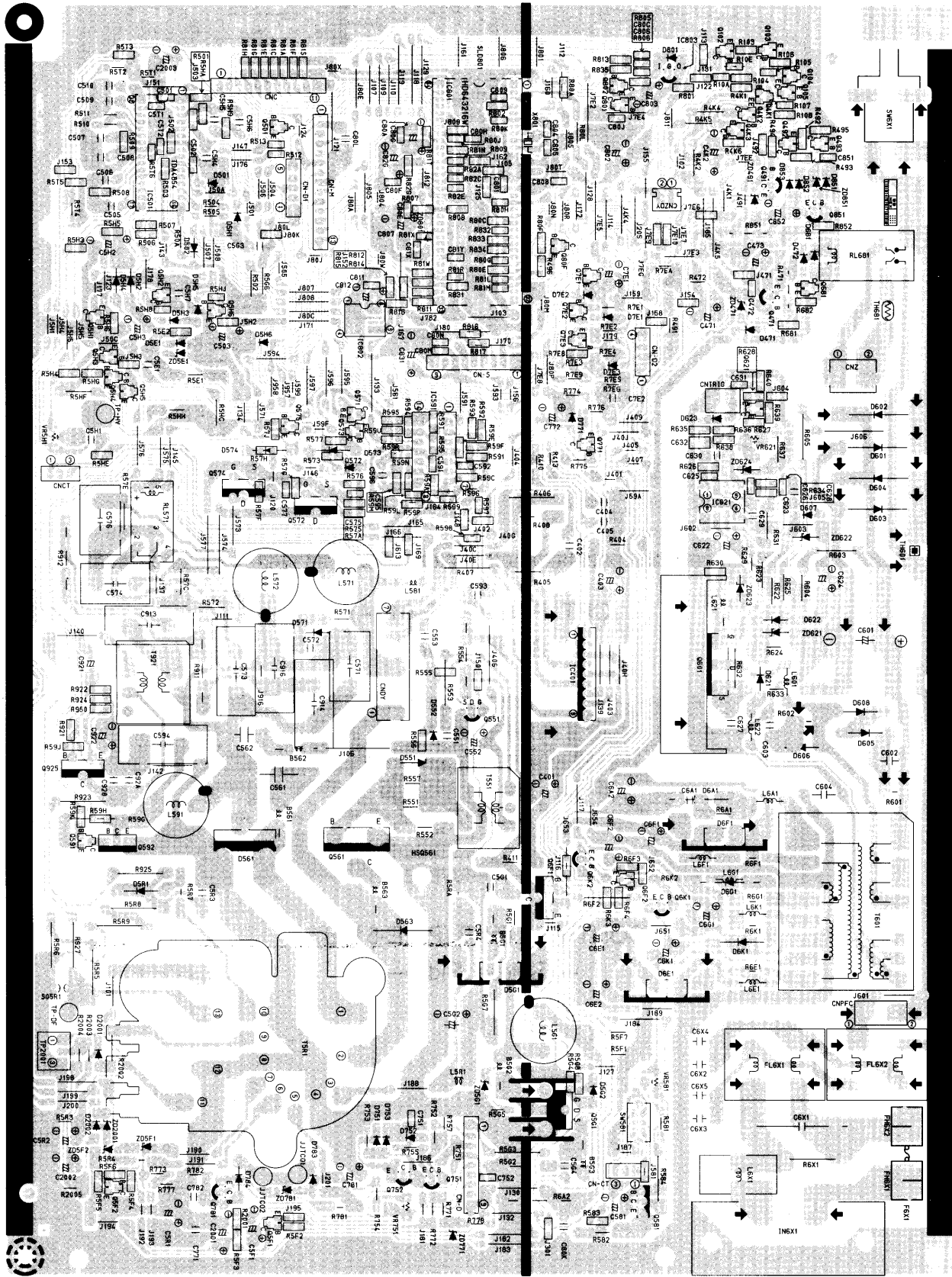
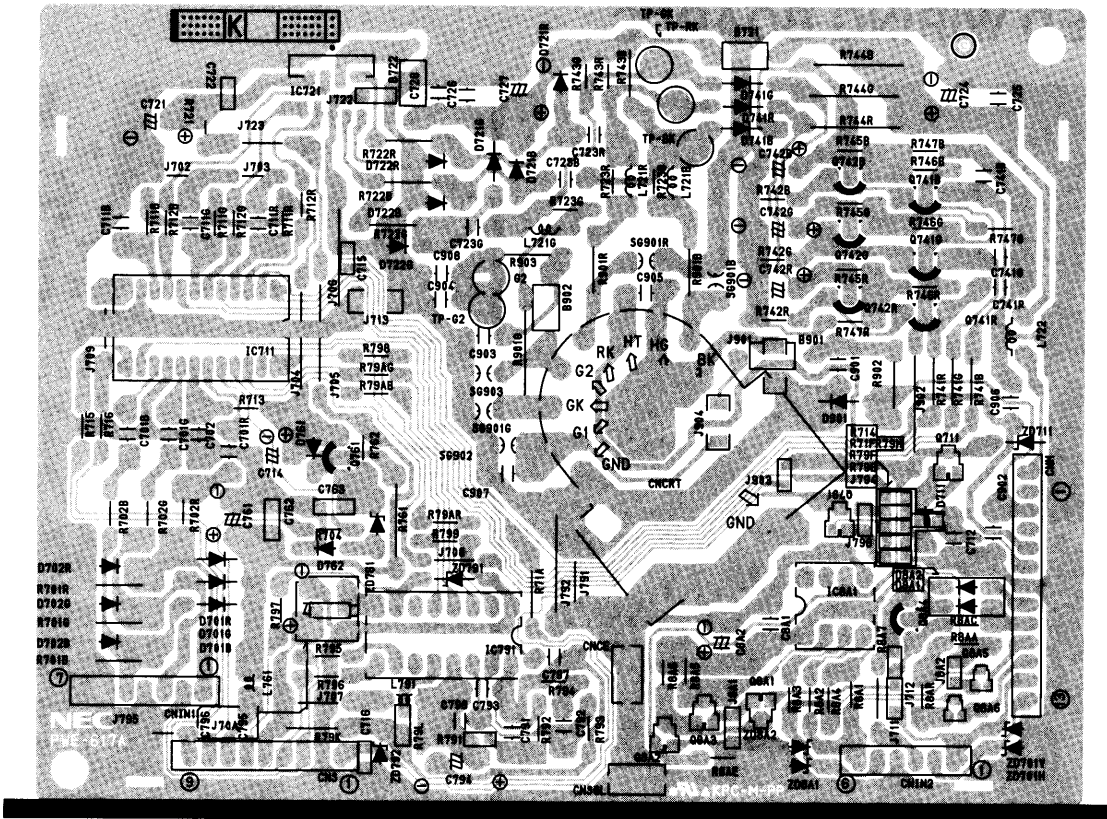


PRINTED WIRING BOARDS

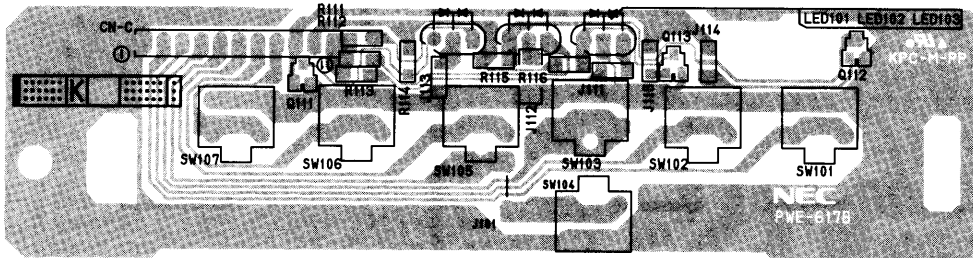


MAIN PWB (PWE-616)

— Solder Side —

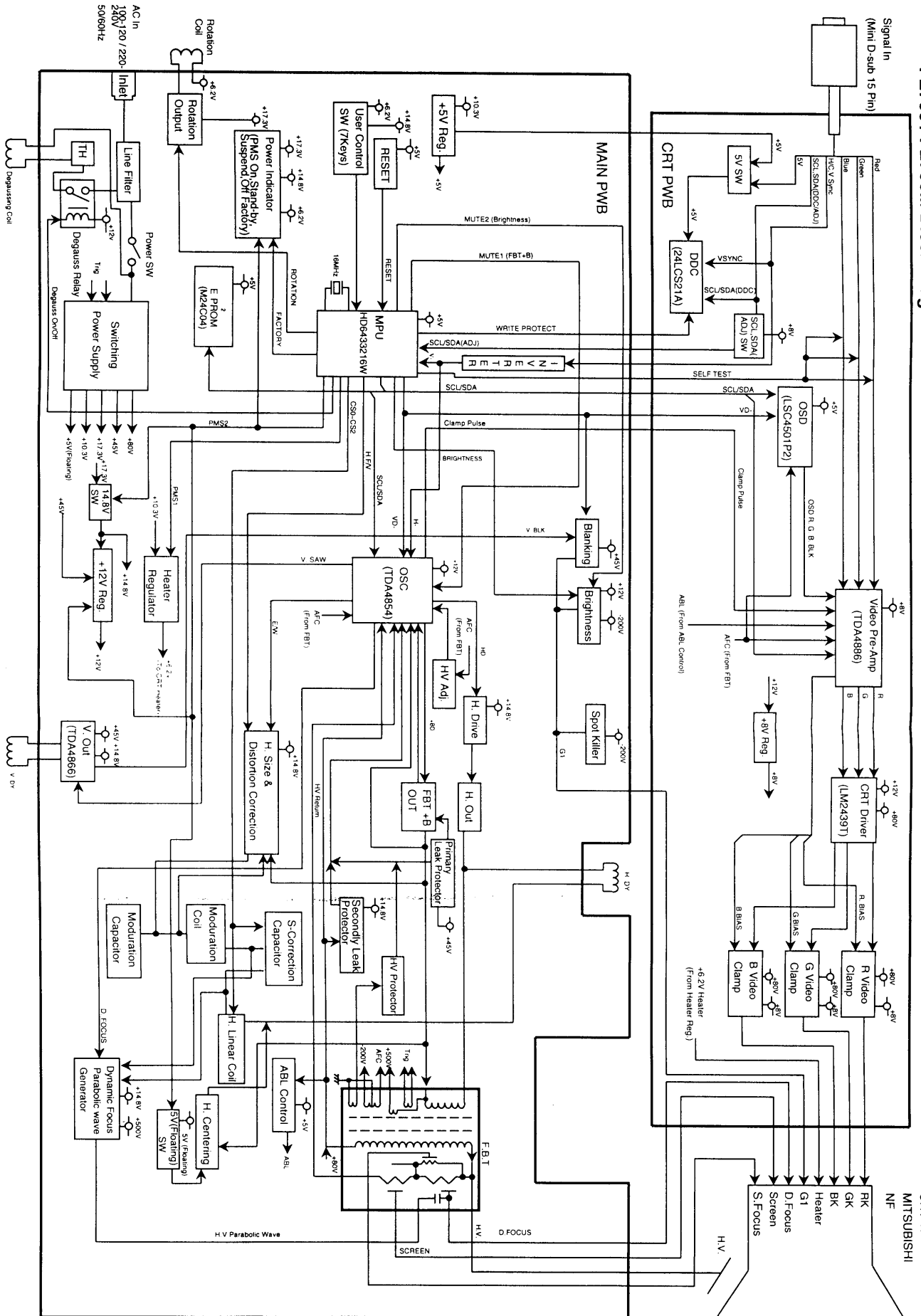


CRT PWB (PWE-617A)
— Solder Side —

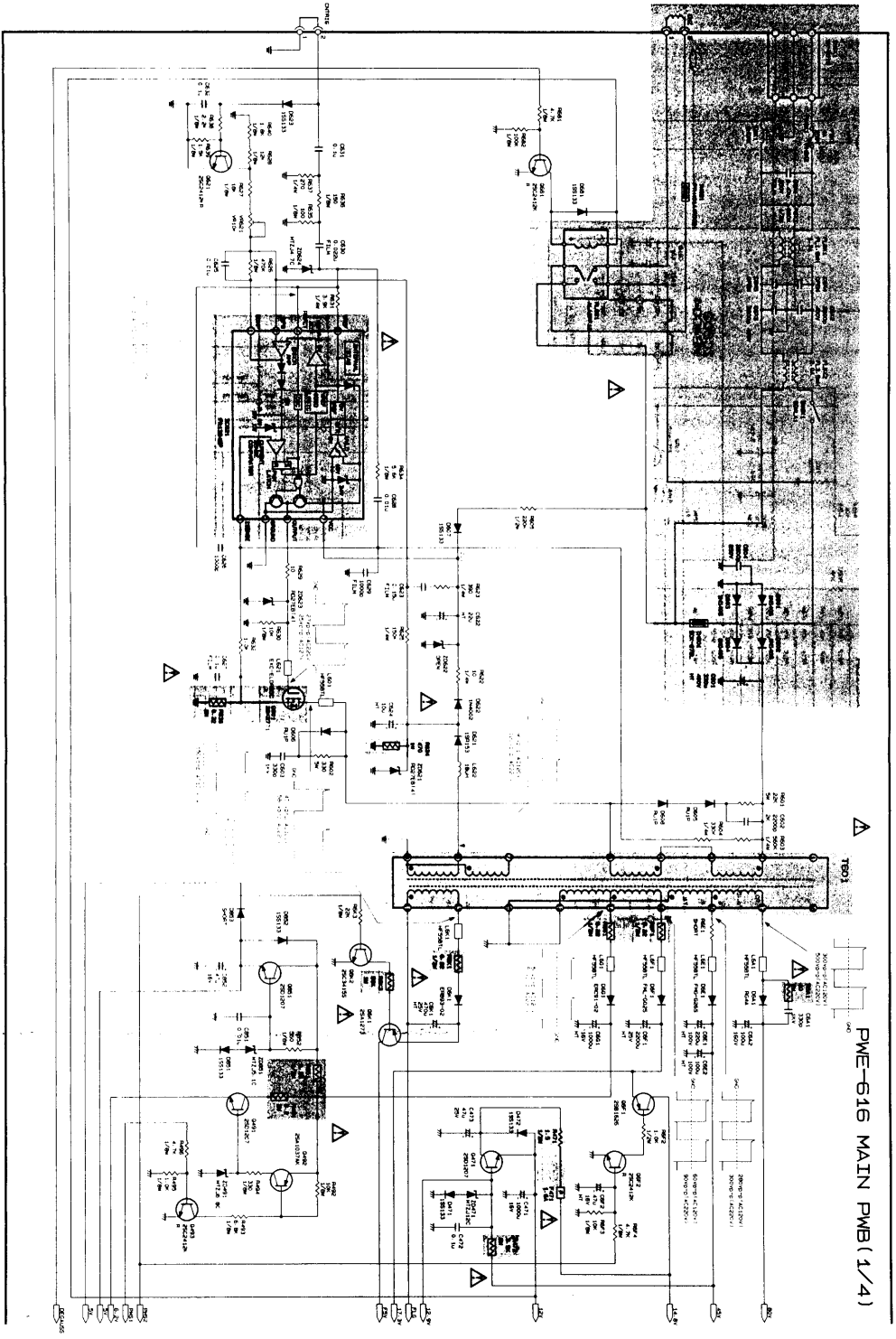


CONTROL PWB (PWE-617B)
— Solder Side —

FE700 / FE700M Block Diagram

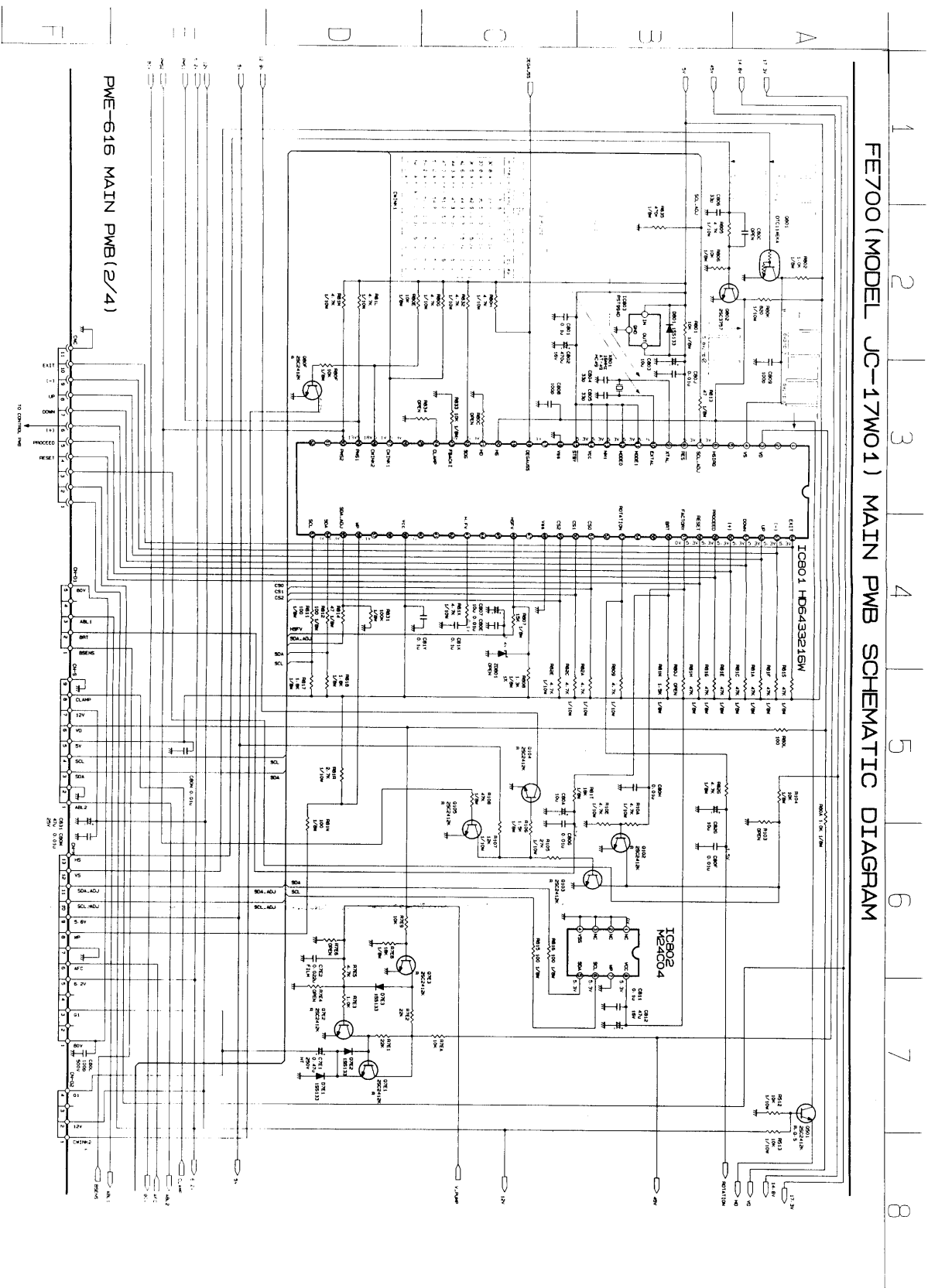


FE700 (MODEL JC-17W01) MAIN PWB SCHEMATIC DIAGRAM

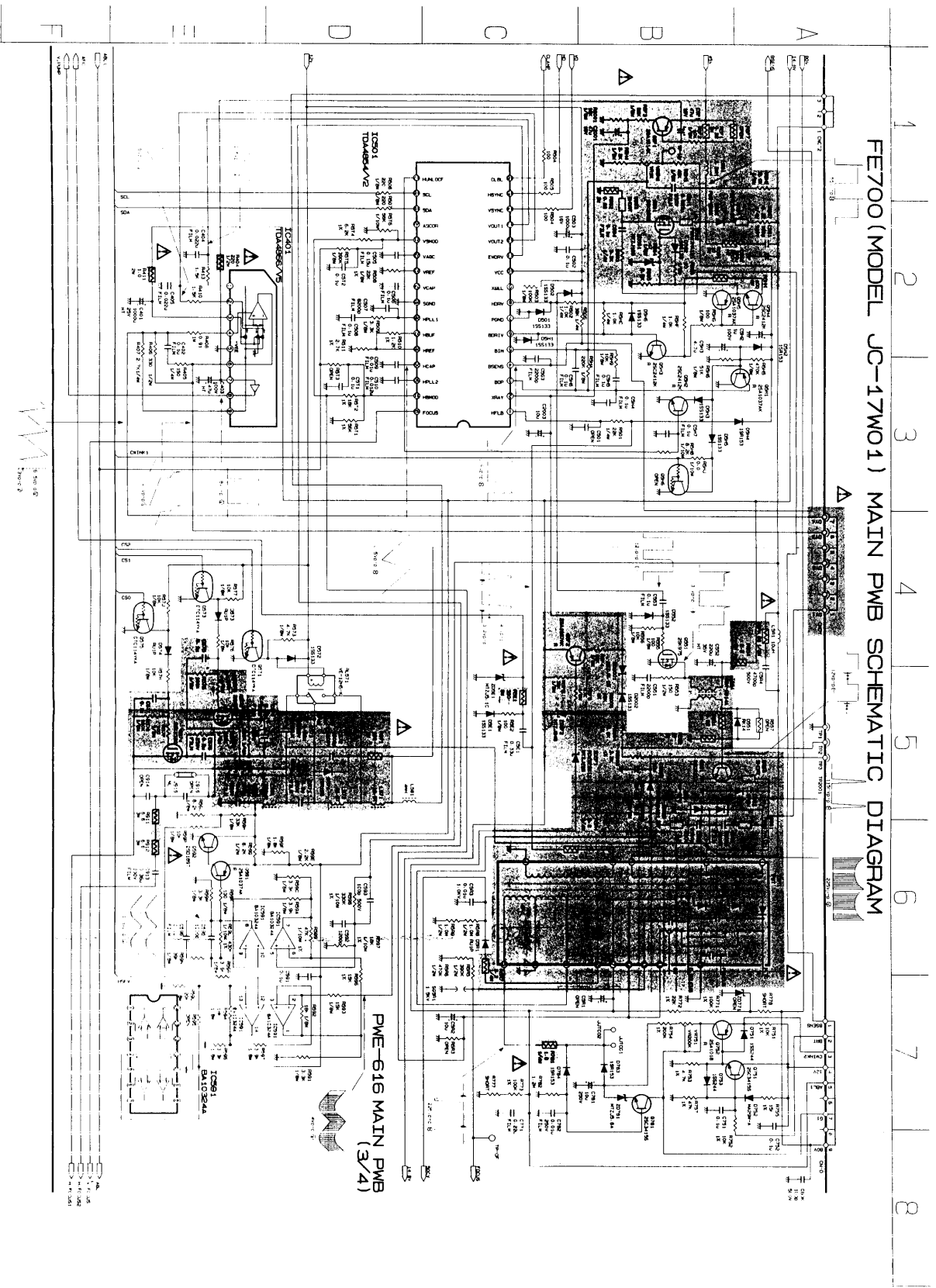


1 2 3 4 5 6 7 8

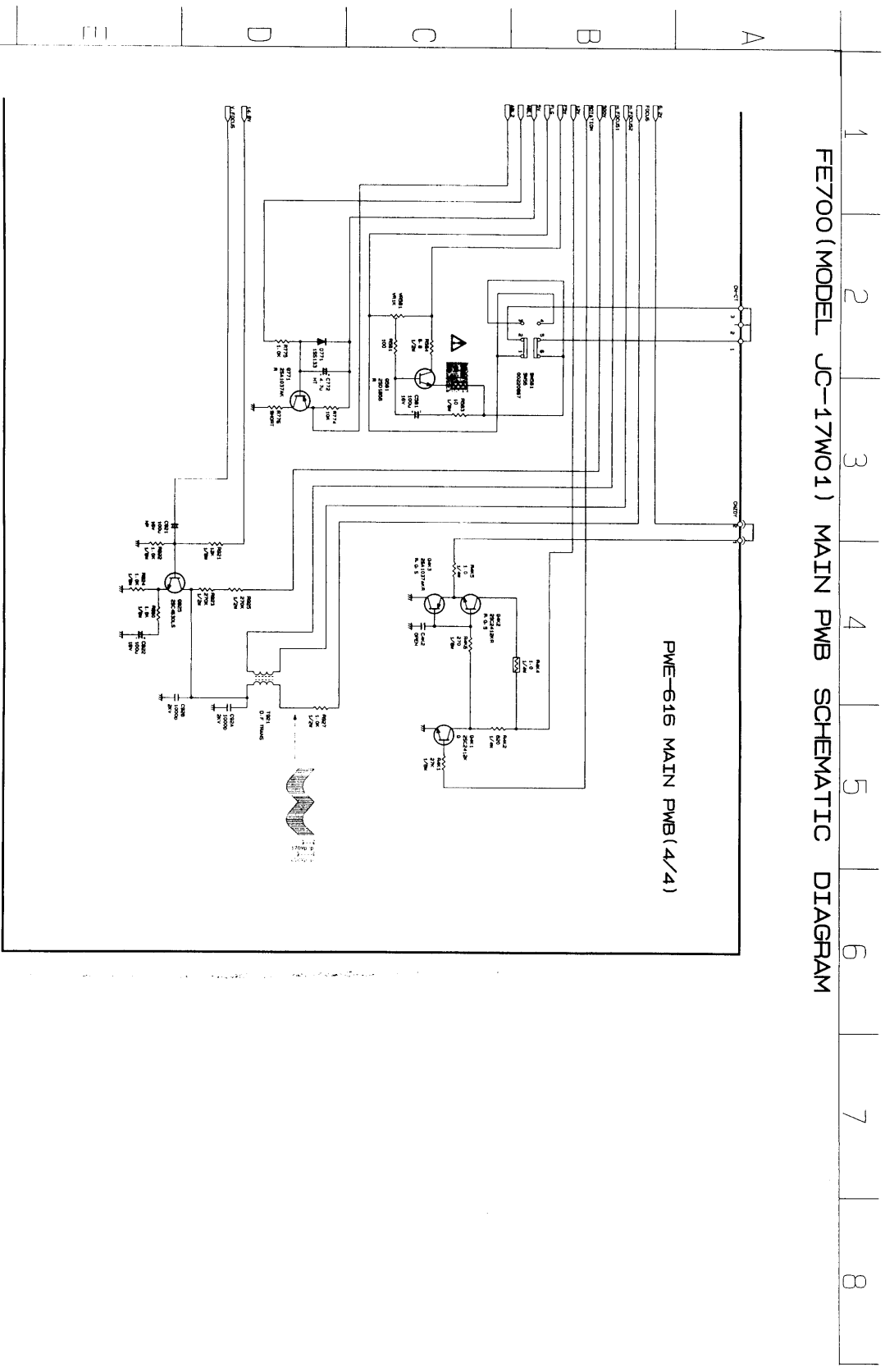
FET700 (MODEL JC-17W01) MAIN PWB SCHEMATIC DIAGRAM



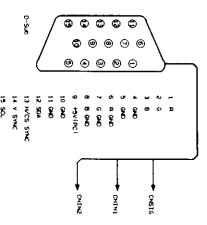
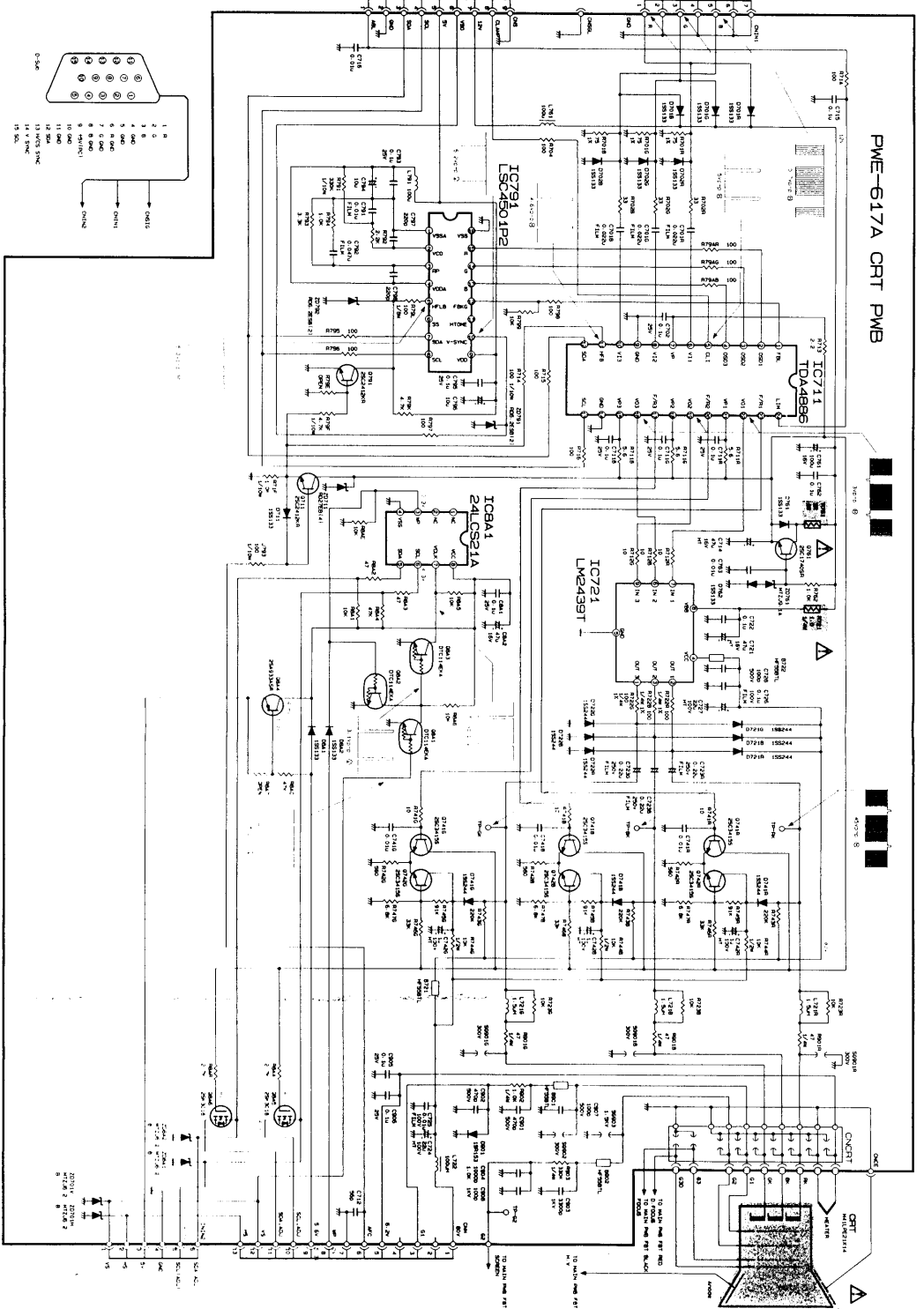
FE700 (MODEL JC-17W01) MAIN PWB SCHEMATIC DIAGRAM



FE700 (MODEL JC-17W01) MAIN PWB SCHEMATIC DIAGRAM

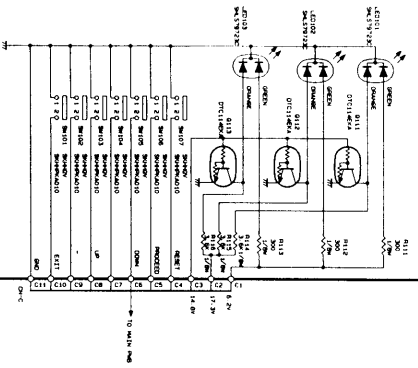


FE700 (MODEL JC-17W01) CRT PWB SCHEMATIC DIAGRAM



FEZOO (MODEL JC-17W01) CONTROL PWB SCHEMATIC DIAGRAM

PWE-617B
CONTROL PWB



NOTES

1. RESISTOR VALUES ARE IN OHMS. K = X 1,000. M = X 1,000,000.
2. ALL RESISTORS ARE 1/4W EXCEPT WHERE OTHERWISE INDICATED.
3. CAPACITORS ARE .05μF EXCEPT WHERE OTHERWISE INDICATED.
4. ALL CAPACITORS ARE 50VDC EXCEPT WHERE OTHERWISE INDICATED.
5. VOLTAGES AND CURRENTS ARE RELATED UNDER THE "V" CHARACTER SYMBOLS IN THE CONDITIONS OF THE CONTROL CONTROL IS MAINTAINED BY THE MAINFRAME OPERATIONAL SYSTEM AND ALL OTHER COMMANDS ARE NORMAL OPERATION.
6. VOLTAGES AND CURRENTS ARE RELATED UNDER THE FOLLOWING SYMBOLS EXCEPT WHERE OTHERWISE INDICATED:
VDC = DIRECT CURRENT
VAC = ALTERNATING CURRENT
AMP = AMPERES
MILS = MILLIAMPERES
MASS = MASSOR'S MASS INDICATIVE

