
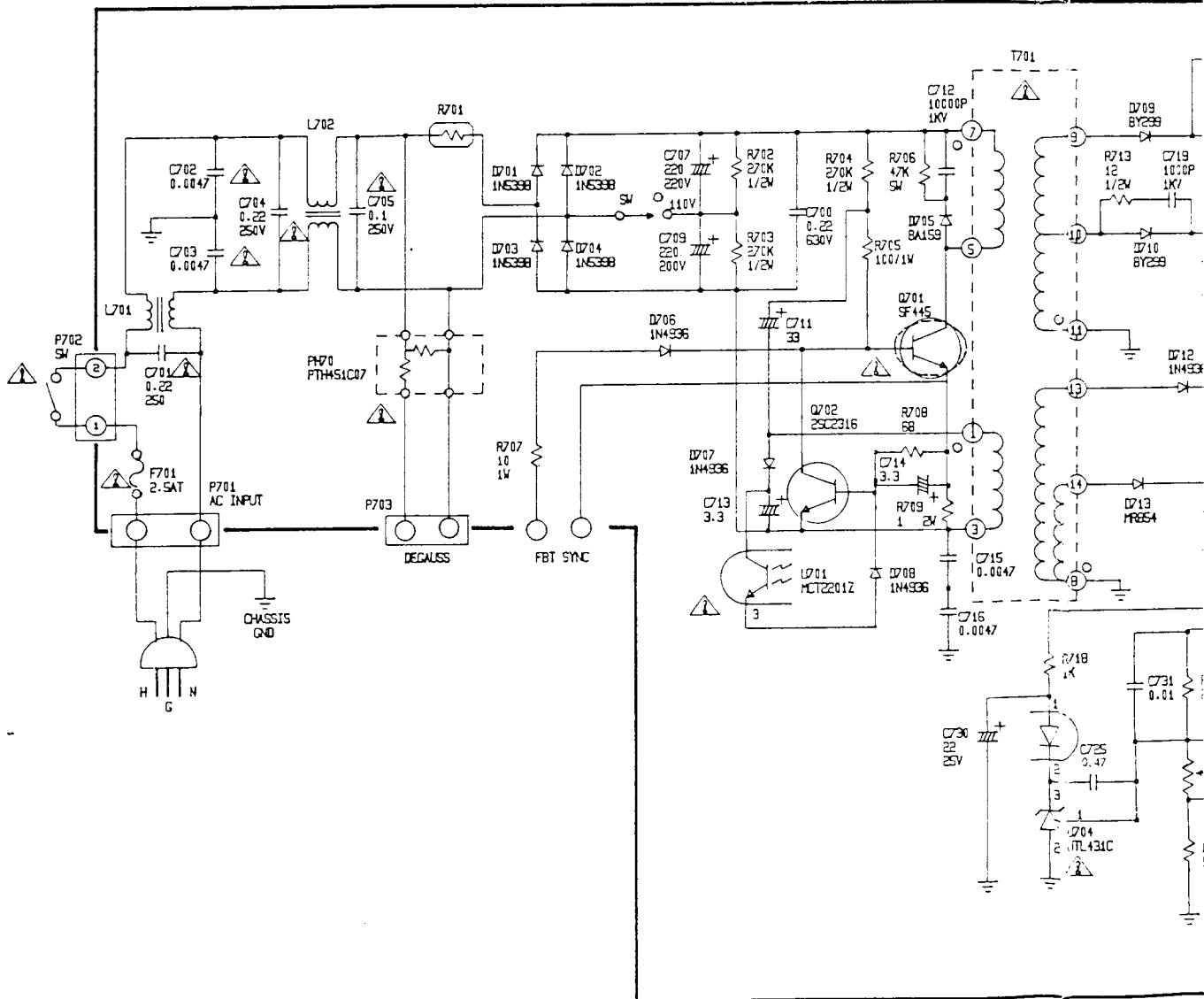


WARNING : THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN THE  MARKS OF THE SCHEMATIC ARE SAFETY CRITICAL. FOR CONTINUED SAFETY REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED EXACT REPLACEMENTS.

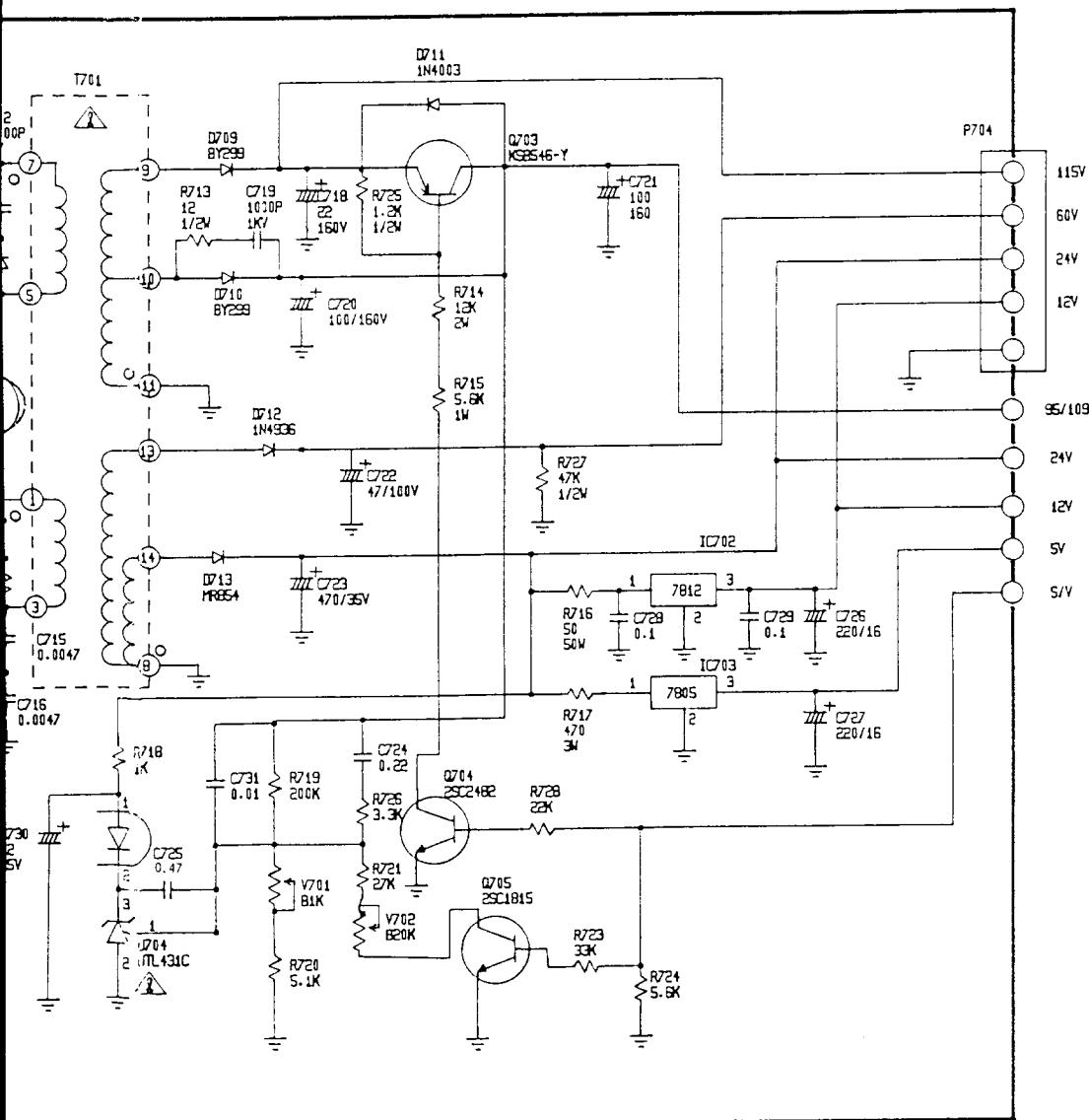
- 1.
- 2.
- 3.
- 4.



AL
TY
FACTURER

1. RESISTOR VALUES ARE IN (OHM) , K=1000 , M=1000000
2. ALL RESISTOR ARE 1/4W EXCEPT WHERE OTHERWISE INDICATED
3. ALL CAPACITOR ARE 50V EXCEPT WHERE OTHERWISE INDICATED
4. CAPACITOR VALUES ARE UF UNLESS OTHERWISE INDICATED

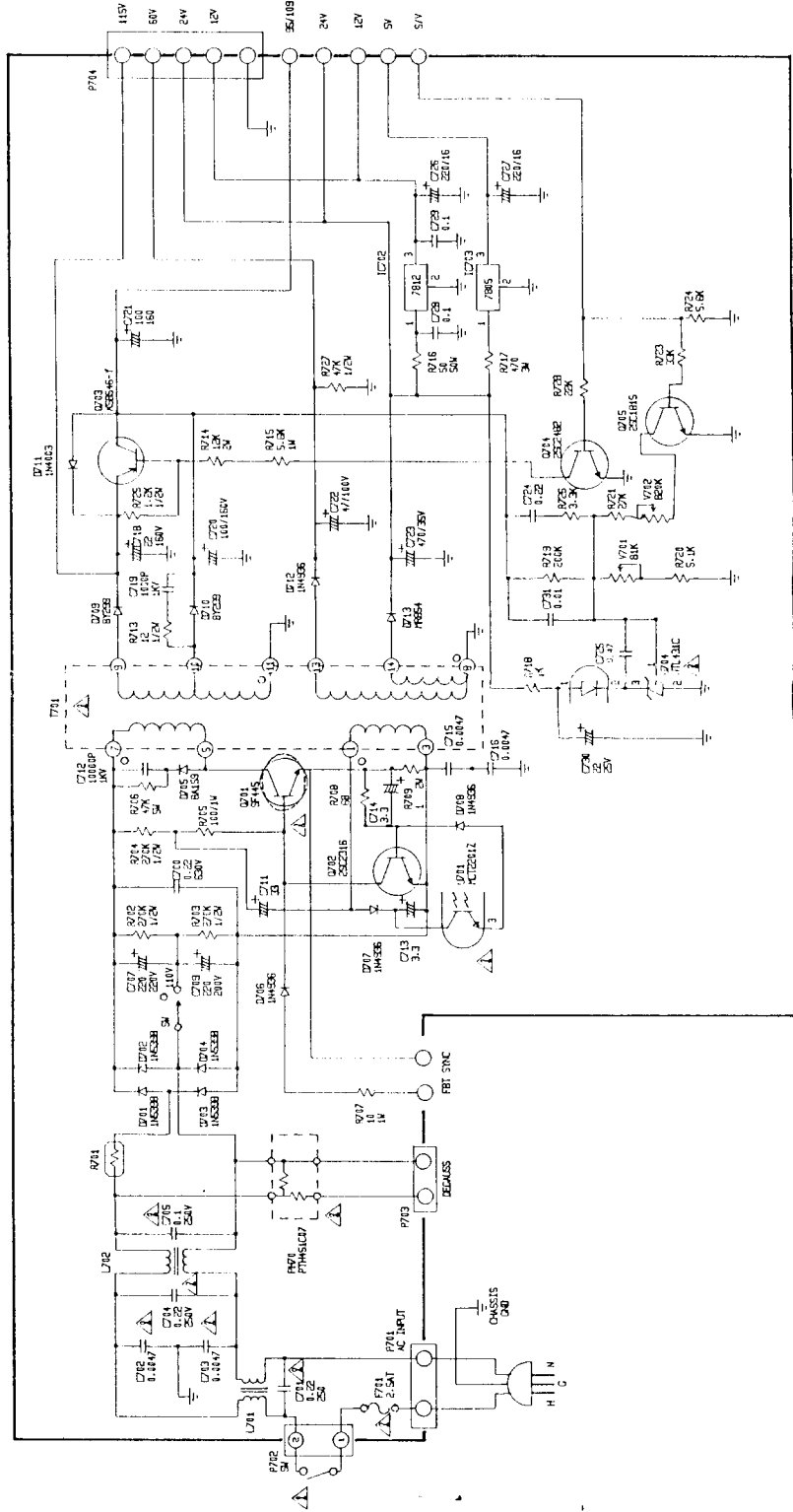
UF = 10^{-6} F

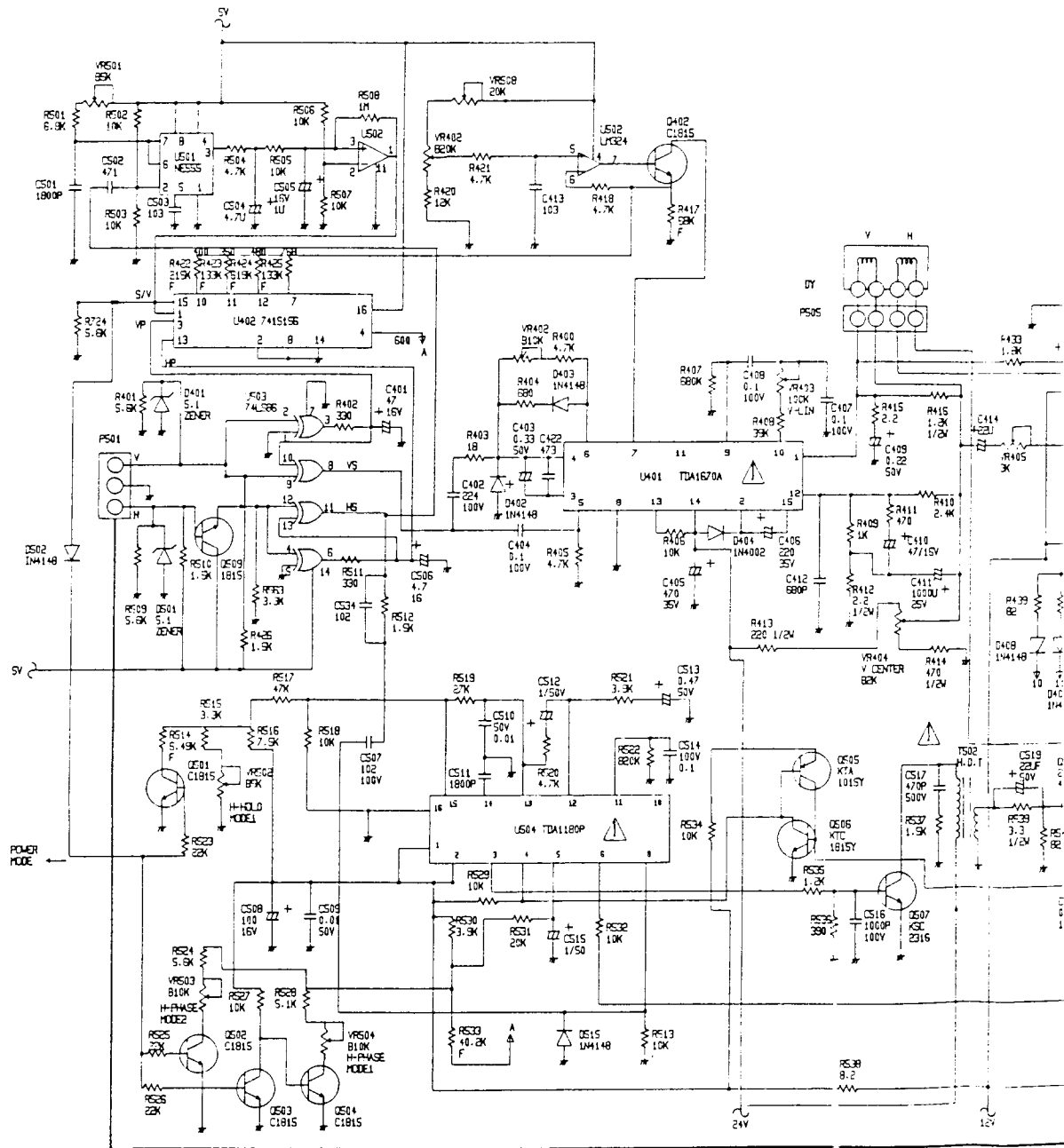


WARNING : THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN THE Δ MARKS OF THE SCHEMATIC ARE SAFETY CRITICAL. FOR CONTINUED SAFETY REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER S RECOMMENDED EXACT REPLACEMENTS.

1. RESISTOR VALUES ARE IN (OHM) , K=1000 , M=1000000
2. ALL RESISTOR ARE 1/4W EXCEPT WHERE OTHERWISE INDICATED
3. ALL CAPACITOR ARE 50V EXCEPT WHERE OTHERWISE INDICATED
4. CAPACITOR VALUES ARE UF UNLESS OTHERWISE INDICATED

UF = 10⁻⁶ F





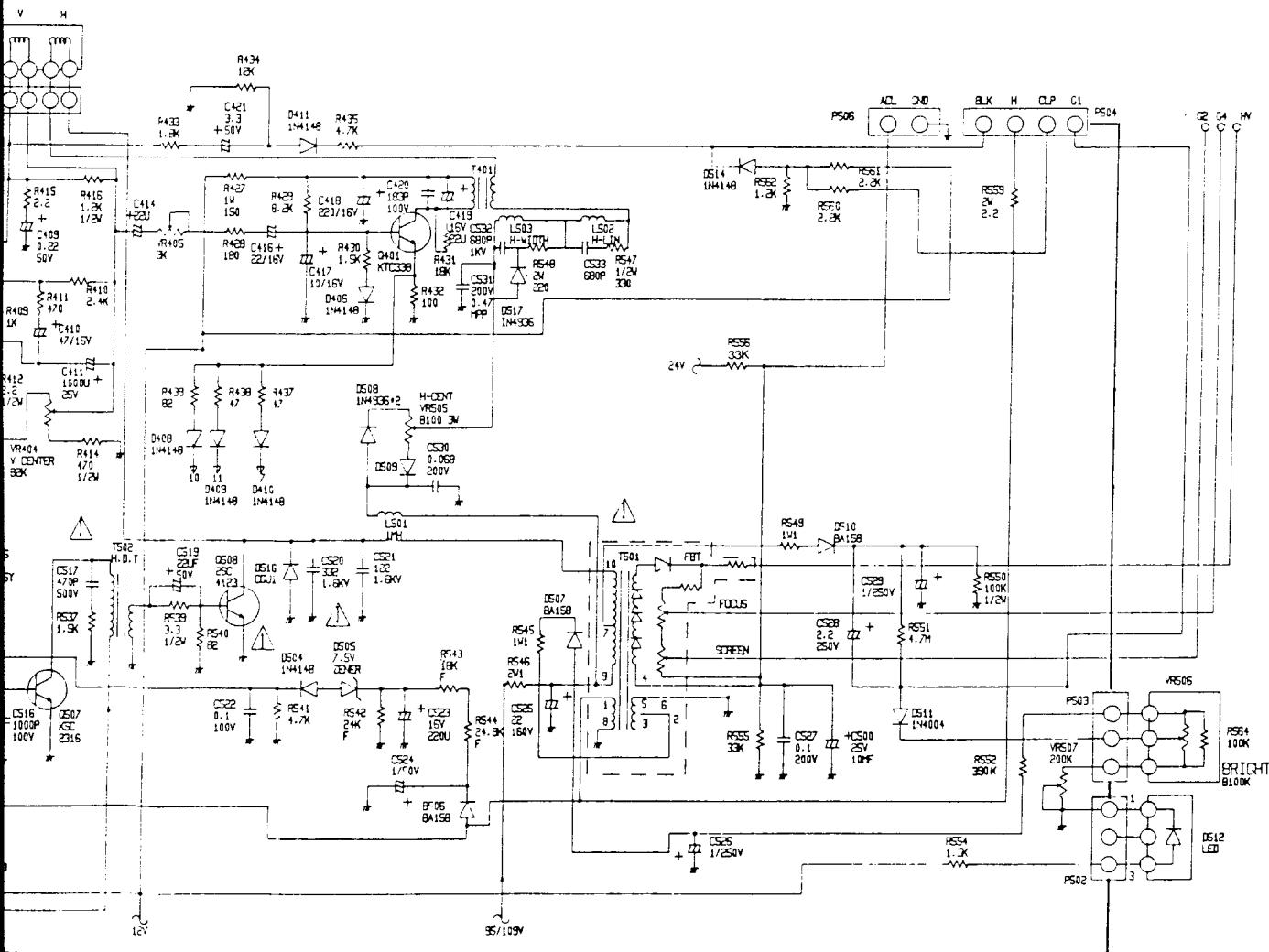
SCHEMATIC DIAGRAM

MODEL NO. HCM - 421
 CHASSIS NO. C-149

WARNING: THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN THE Δ MARKS OF THE SCHEMATIC ARE SAFETY CRITICAL. FOR CONTINUED SAFETY REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURERS RECOMMENDED EXACT REPLACEMENTS.

• NOTES •

1. ALL RESISTOR VALUES ARE IN OHM.
 K=1000, M=1000000 OHM
2. ALL RESISTOR ARE 1/4W EXCEPT WHERE OTHERWISE INDICATED.
3. CAPACITOR VALUES ARE UF UNLESS OTHERWISE INDICATED.



SCHEMATIC DIAGRAM

MODEL NO. HCN - 421
CHASSIS NO. 3-143

WARNING: THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN WITH THE Δ MARKS OF THE SCHEMATIC ARE SAFETY CRITICAL. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURERS' RECOMMENDED EXACT REPLACEMENTS.

- *NOTES*
1. ALL RESISTOR VALUES ARE IN OHMS.
 2. ALL UNLABLED CAPACITORS ARE .047 MFD 50V EXCEPT WHERE SPECIFIED OTHERWISE.
 3. CAPACITOR VALUES ARE μ F UNLESS OTHERWISE INDICATED.

