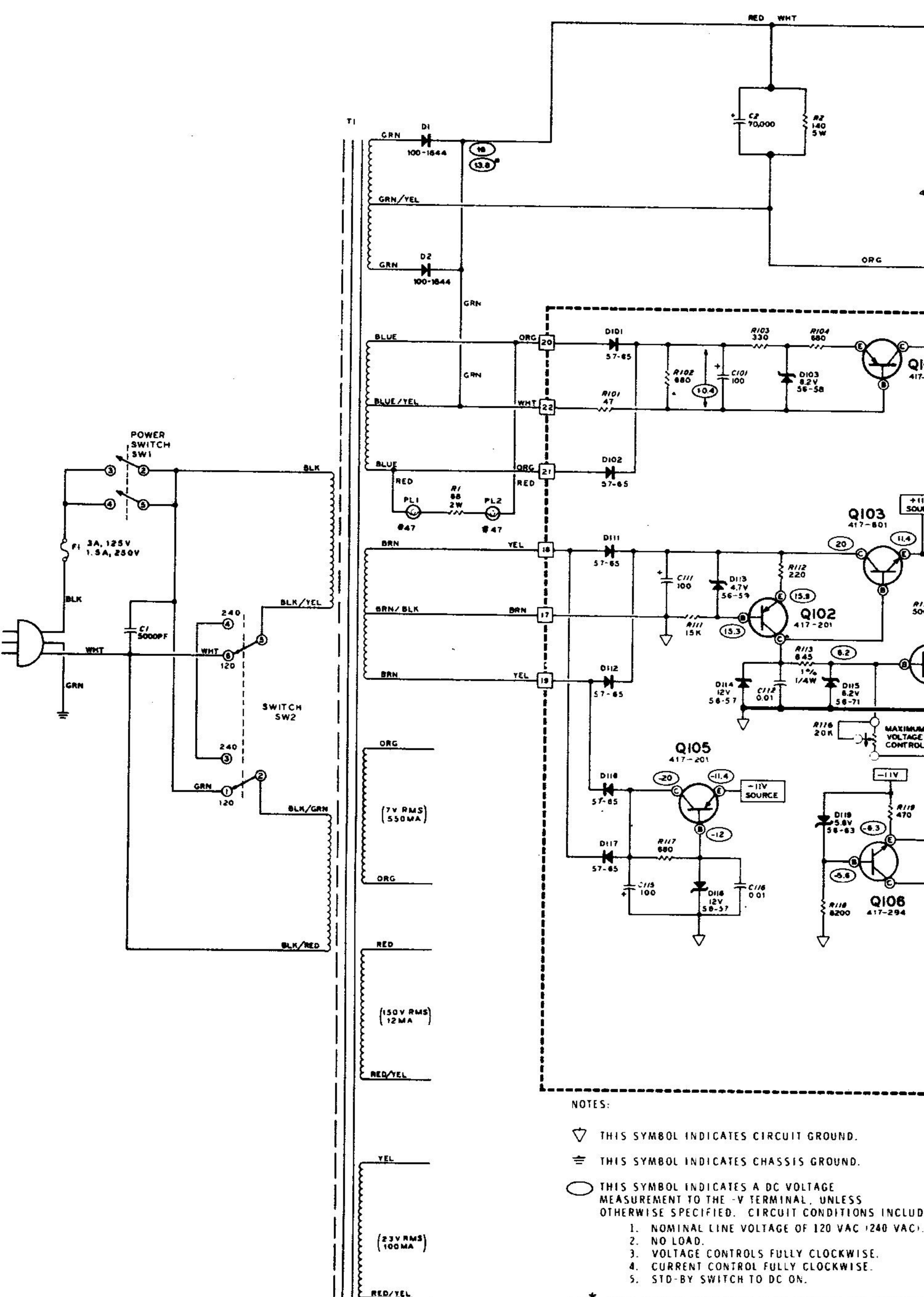


- NOTES:
- ▽ THIS SYMBOL INDICATES CIRCUIT GROUND.
 - ≡ THIS SYMBOL INDICATES CHASSIS GROUND.
 - THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TO THE -V TERMINAL, UNLESS OTHERWISE SPECIFIED. CIRCUIT CONDITIONS INCLUDE:
 1. NOMINAL LINE VOLTAGE OF 120 VAC (240 VAC).
 2. NO LOAD.
 3. VOLTAGE CONTROLS FULLY CLOCKWISE.
 4. CURRENT CONTROL FULLY CLOCKWISE.
 5. STD-BY SWITCH TO DC ON.
 - * THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TO THE -V TERMINAL UNDER FULL RATED LOAD CONDITIONS.
 - THIS SYMBOL INDICATES A CIRCUIT BOARD WIRE CONNECTION.
 - ↻ ARROW INDICATES CLOCKWISE ROTATION.
- ALL RESISTORS ARE 1/2-WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1000, M=1,000,000).
- ALL CAPACITOR VALUES ARE IN MICROFARADS UNLESS MARKED OTHERWISE.
- CIRCUIT COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS:
 0-99 CHASSIS MOUNTED PARTS.
 100-199 CIRCUIT BOARD PARTS.

**SCHEMATIC OF THE
HEATHKIT®
7.5V, 10A POWER SUPPLY
MODEL IP-2730**

NOTE SW4 IS SHOWN OUT AND SW5 IS SHOWN IN



NOTES:

▽ THIS SYMBOL INDICATES CIRCUIT GROUND.

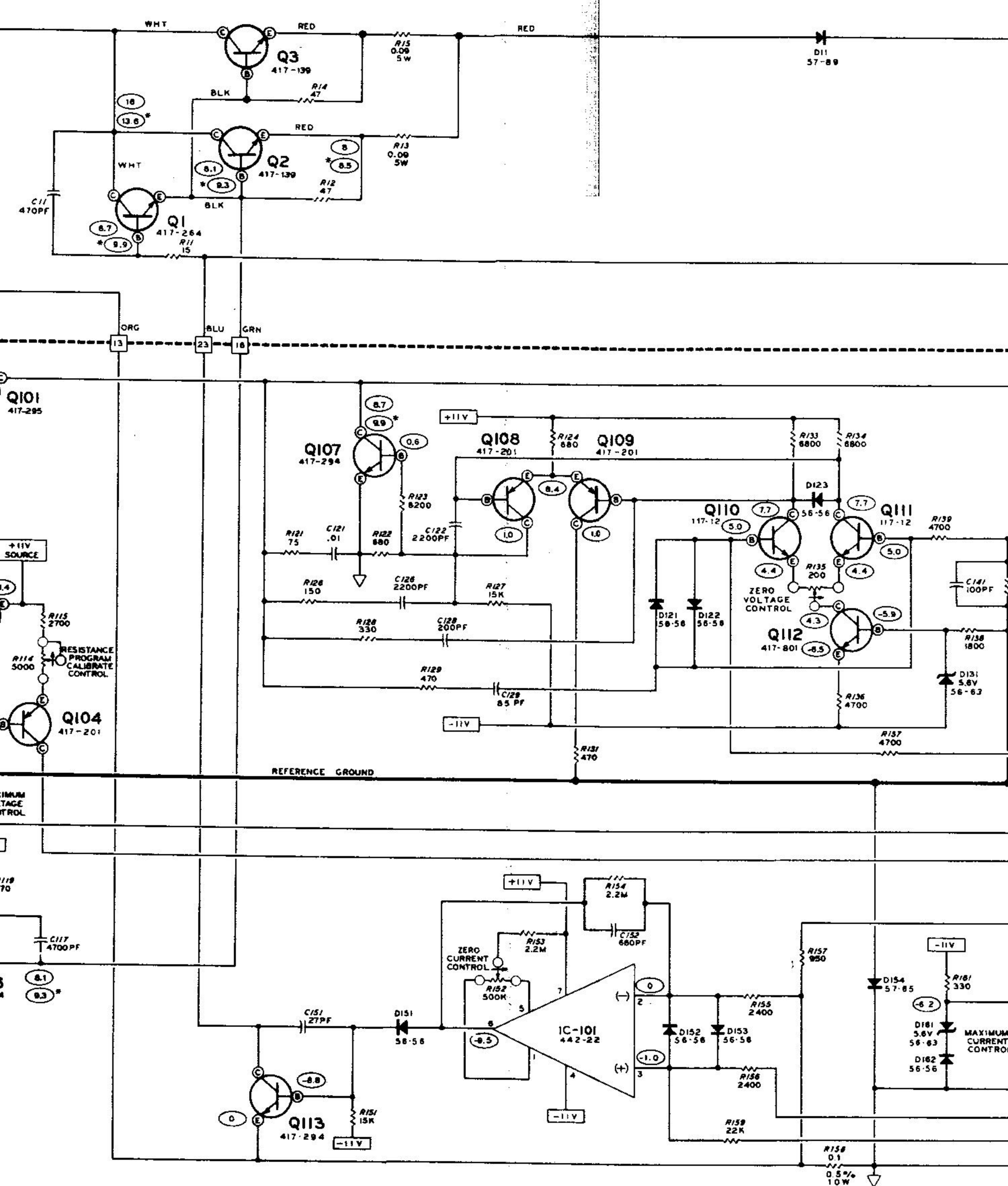
≡ THIS SYMBOL INDICATES CHASSIS GROUND.

○ THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TO THE -V TERMINAL, UNLESS OTHERWISE SPECIFIED. CIRCUIT CONDITIONS INCLUDE:

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4. CURRENT CONTROL FULLY CLOCKWISE.
5. STD-BY SWITCH TO DC ON.

○* THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TO THE -V TERMINAL UNDER FULL RATED LOAD CONDIT

□ THIS SYMBOL INDICATES A CIRCUIT BOARD WIRE CONNECTION.



 ARROW INDICATES CLOCKWISE ROTATION.

ALL RESISTORS ARE 1/2-WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1000, M=1,000,000).

ALL CAPACITOR VALUES ARE IN MICROFARADS UNLESS MARKED OTHERWISE.

CIRCUIT COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS:
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