

FIG. 1—BLOCK DIAGRAM OF THE COMPLETE power supply. When shown in this way it doesn't appear as elaborate as it really is.

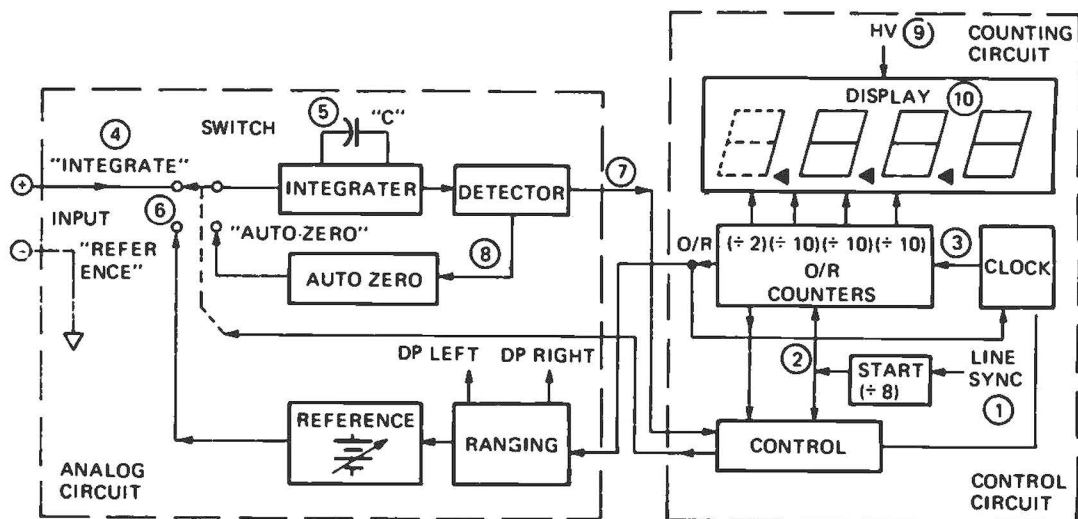
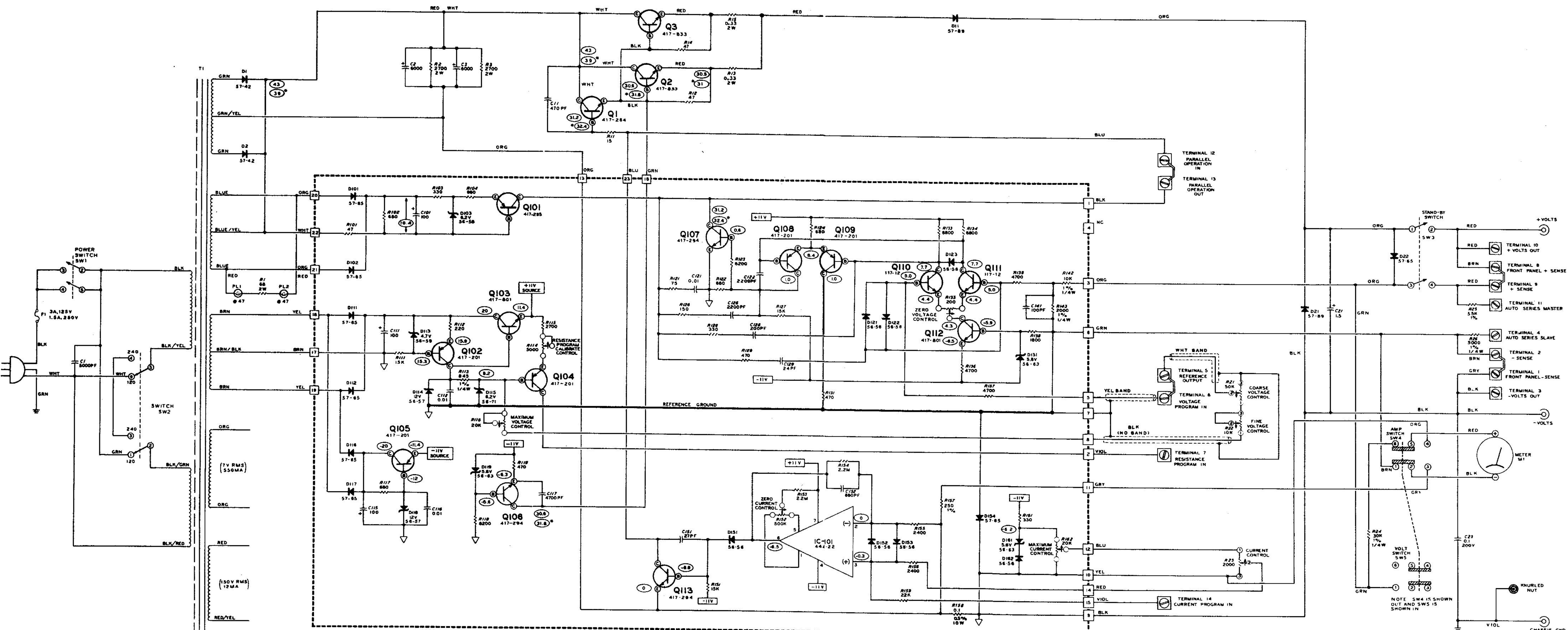


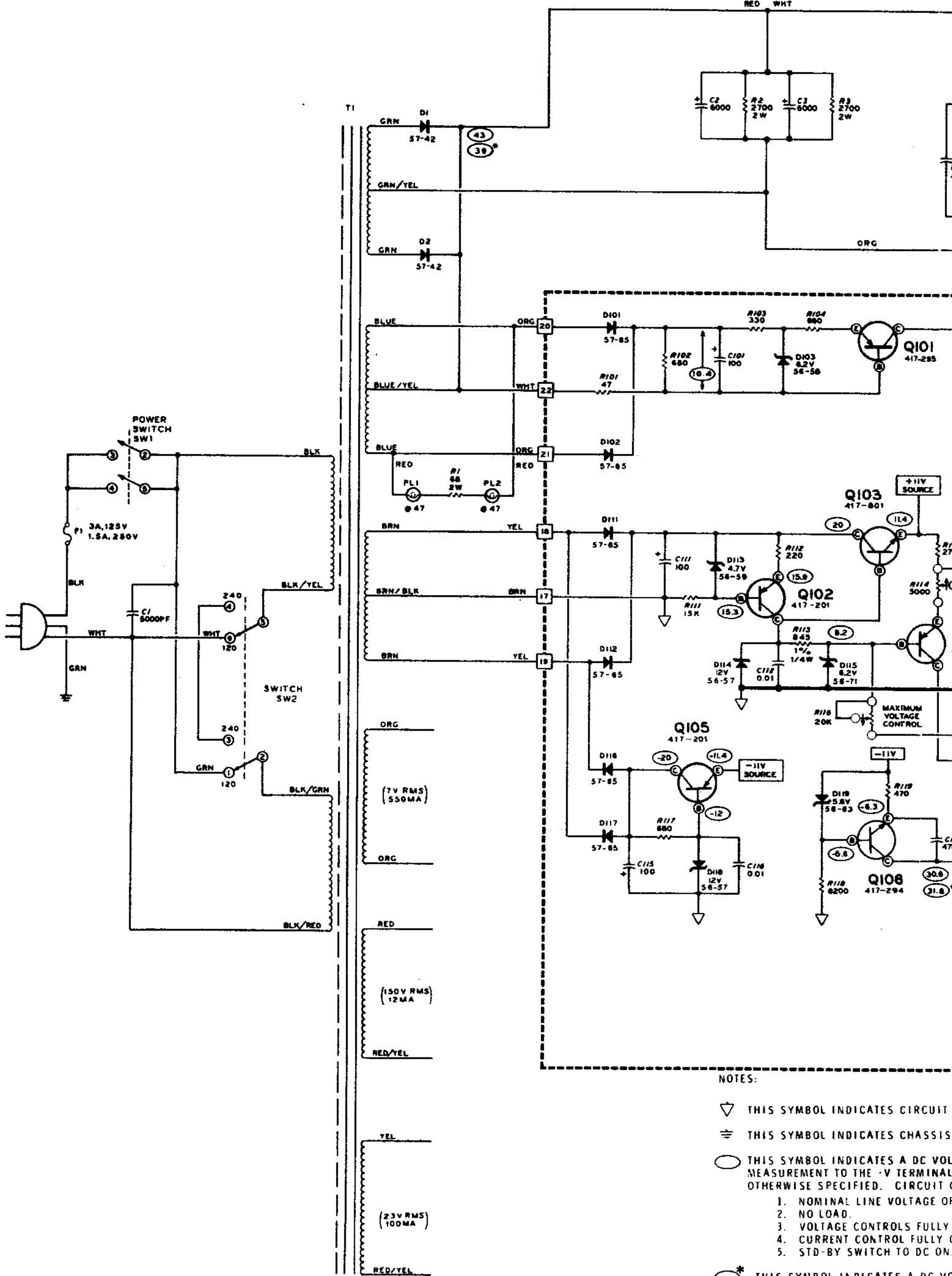
FIG. 2—BLOCK DIAGRAM OF THE DIGITAL READOUT CIRCUIT. Follow this diagram along with Fig. 3 when looking at how it works.

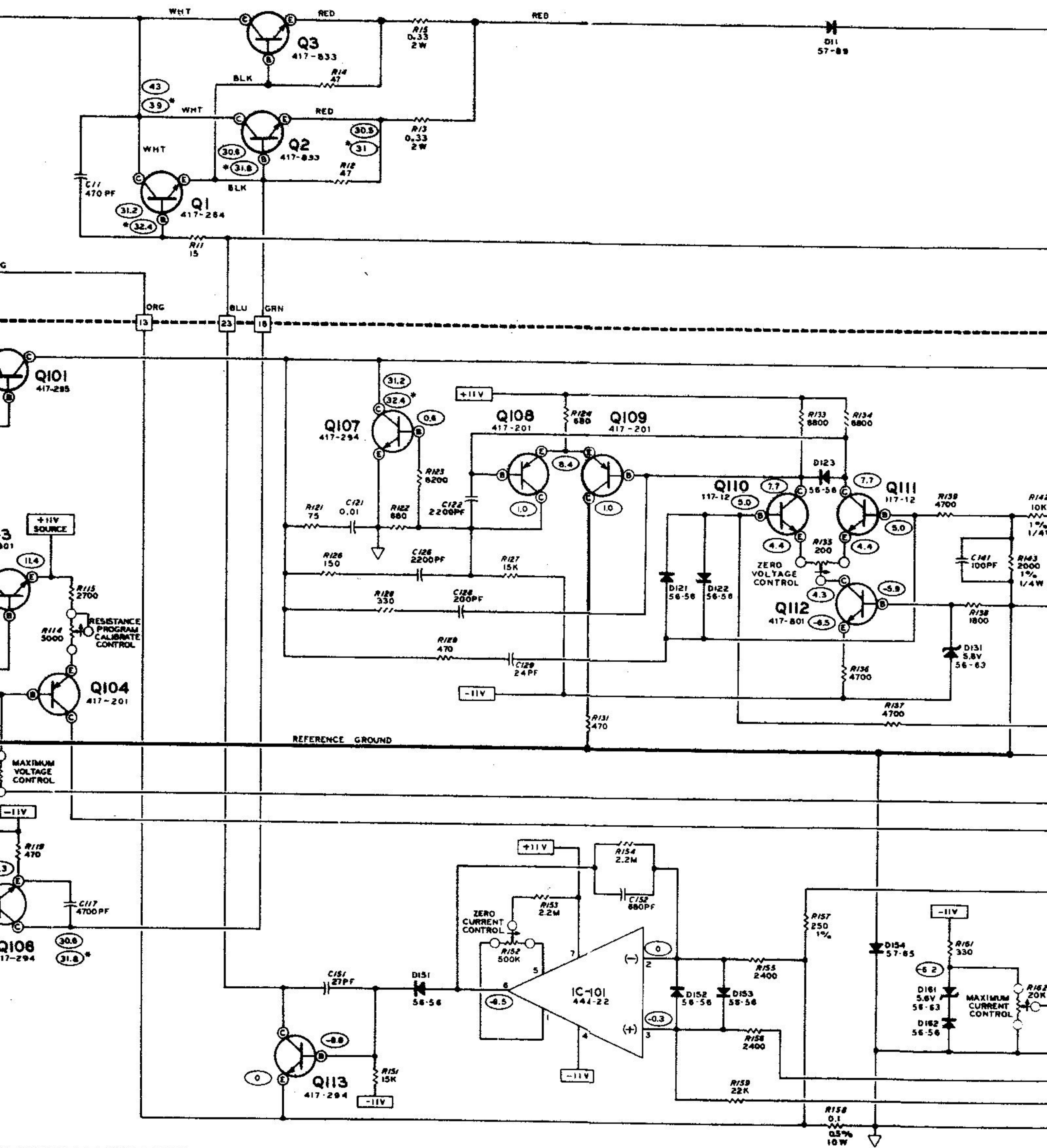


- NOTES:
- ▽ THIS SYMBOL INDICATES CIRCUIT GROUND.
 - ≡ THIS SYMBOL INDICATES CHASSIS GROUND.
 - THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TO THE -V TERMINAL, UNLESS OTHERWISE SPECIFIED. CIRCUIT CONDITIONS INCLUDE:
 1. NOMINAL LINE VOLTAGE OF 120 VAC (240 VAC).
 2. NO LOAD.
 3. VOLTAGE CONTROLS 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=1,000, 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.

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NOTE SW4 IS SHOWN OUT AND SW5 IS SHOWN IN

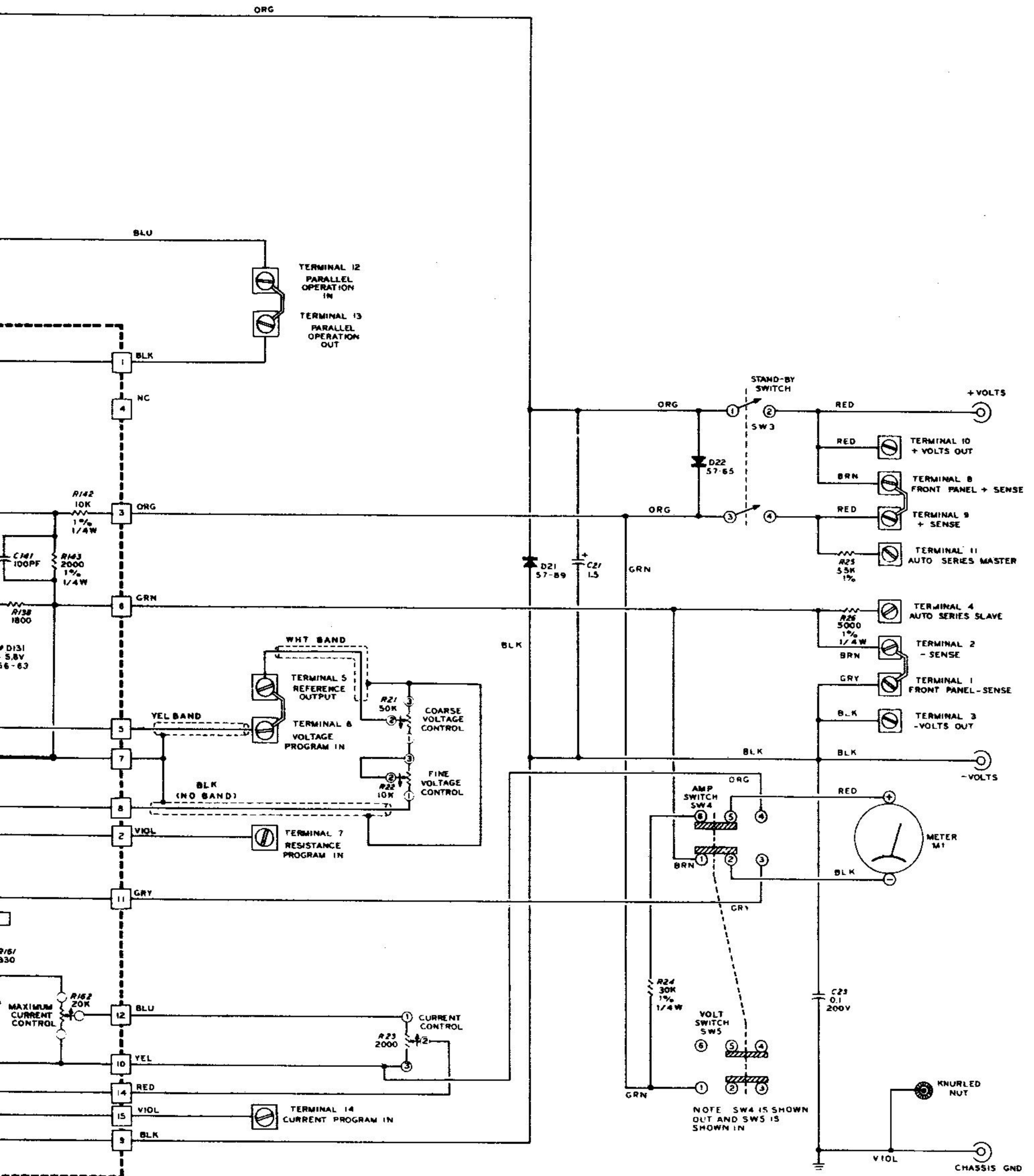




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