

## NOTES:

1. COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS;  
1-99 PARTS MOUNTED ON THE CIRCUIT BOARD.  
100-199 PARTS MOUNTED ON THE CHASSIS.

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

3. ALL RESISTORS ARE 5% UNLESS MARKED OTHERWISE.

4. ALL CAPACITOR VALUES LESS THAN 1 ARE IN  $\mu\text{F}$ . VALUES OF 1 AND ABOVE ARE IN pF UNLESS MARKED OTHERWISE.

5. THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.

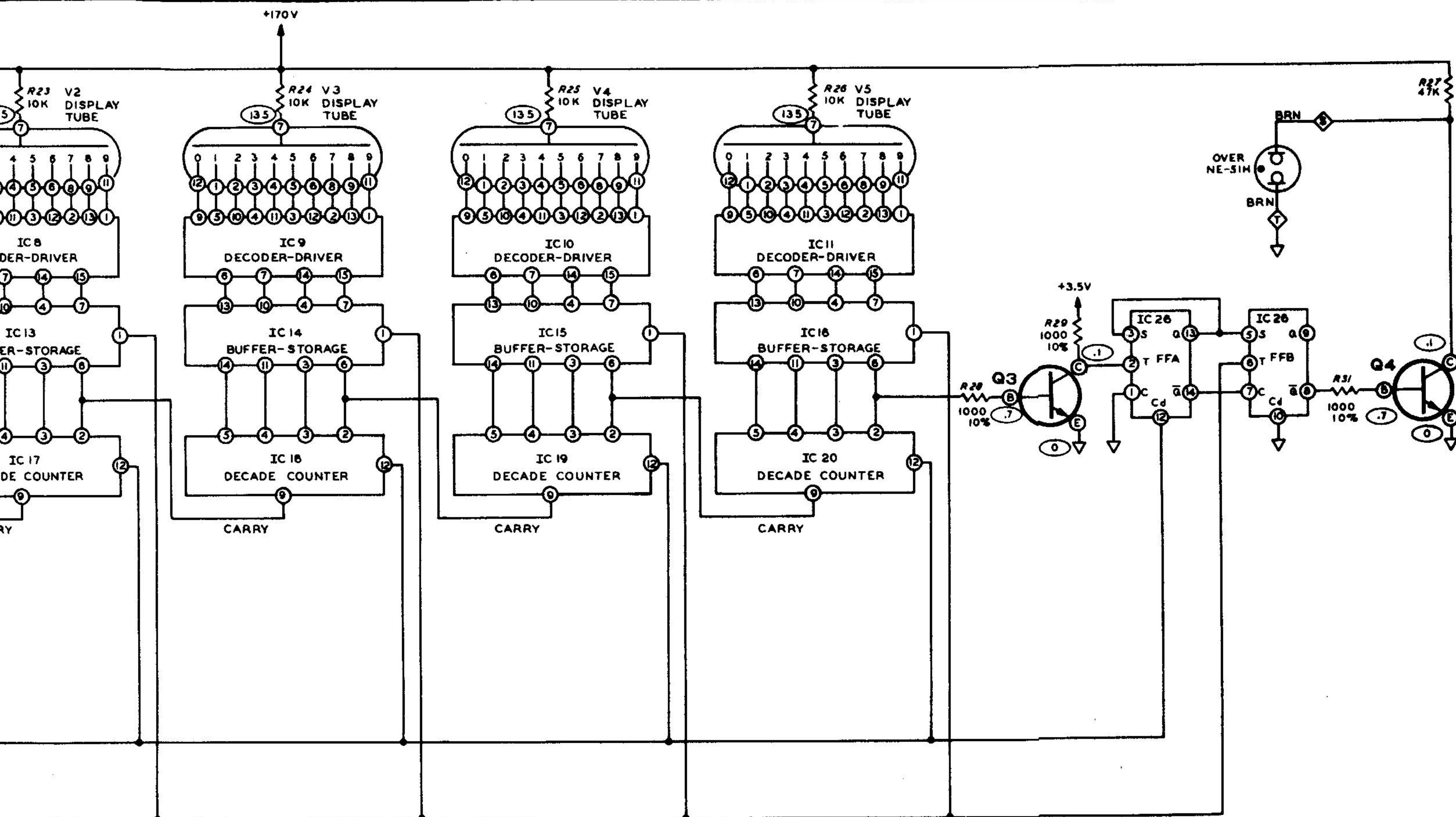
6. THIS SYMBOL INDICATES CHASSIS GROUND.

7. THIS SYMBOL INDICATES A LETTERED CIRCUIT BOARD CONNECTION.

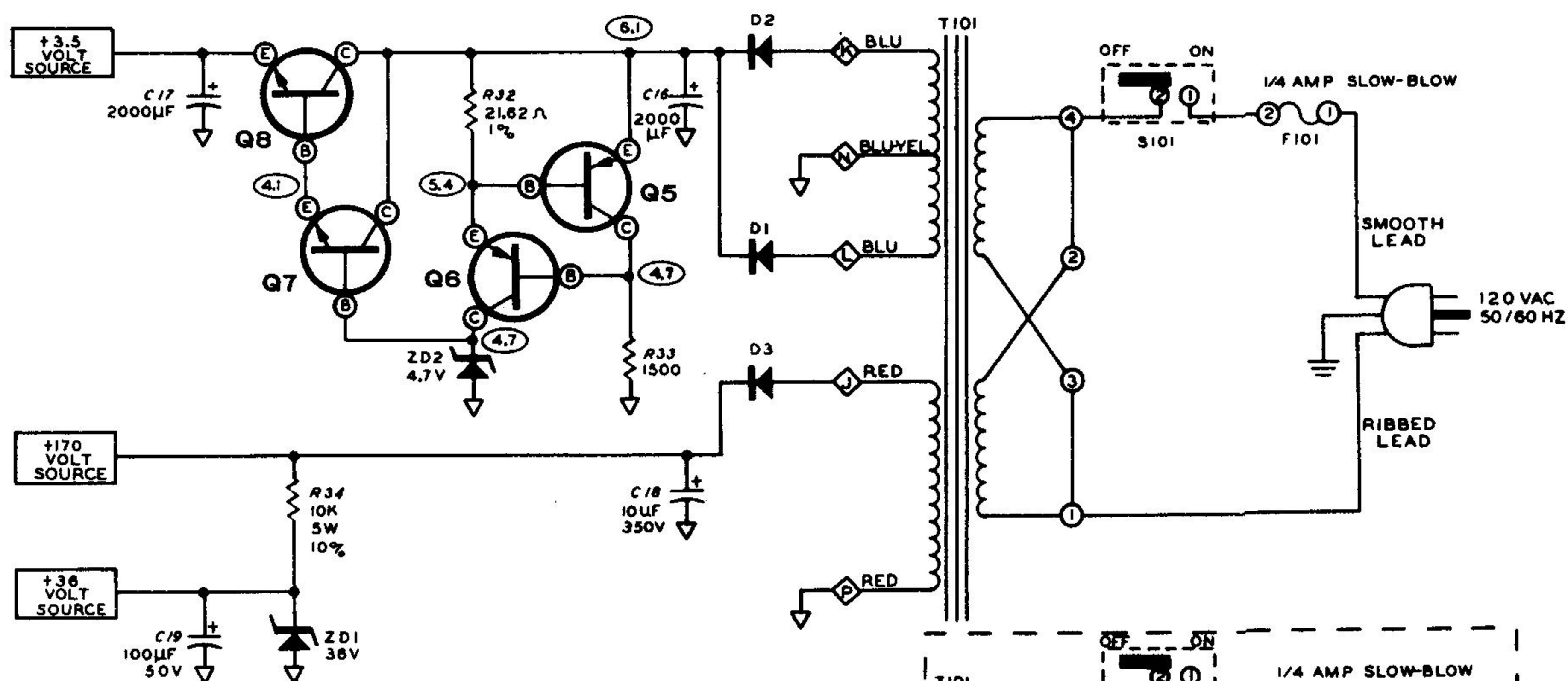
8. THIS SYMBOL INDICATES A DC VOLTAGE TAKEN WITH A HIGH IMPEDANCE INPUT VOLTMETER FROM THE POINT INDICATED TO CHASSIS GROUND WITH NO INPUT SIGNAL TO THE COUNTER. VOLTAGES MAY VARY  $\pm 20\%$ .

9. \*\* WITH THE RANGE SWITCH IN THE HZ POSITION, THE VOLTAGE IS .06 VOLTS. WITH THE RANGE SWITCH IN THE KHZ POSITION, THE VOLTAGE IS .2 VOLTS.

# HEATH MODEL IB-101 FREQUENCY COUNTER



+170V



GROUND.

D CIRCUIT BOARD

VOLTAGE TAKEN WITH  
METER FROM THE POINT  
INDICATED WITH NO INPUT SIGNAL  
VOLTAGE ±20%.

POSITION, THE  
RANGE SWITCH IN THE  
VOLTS.

