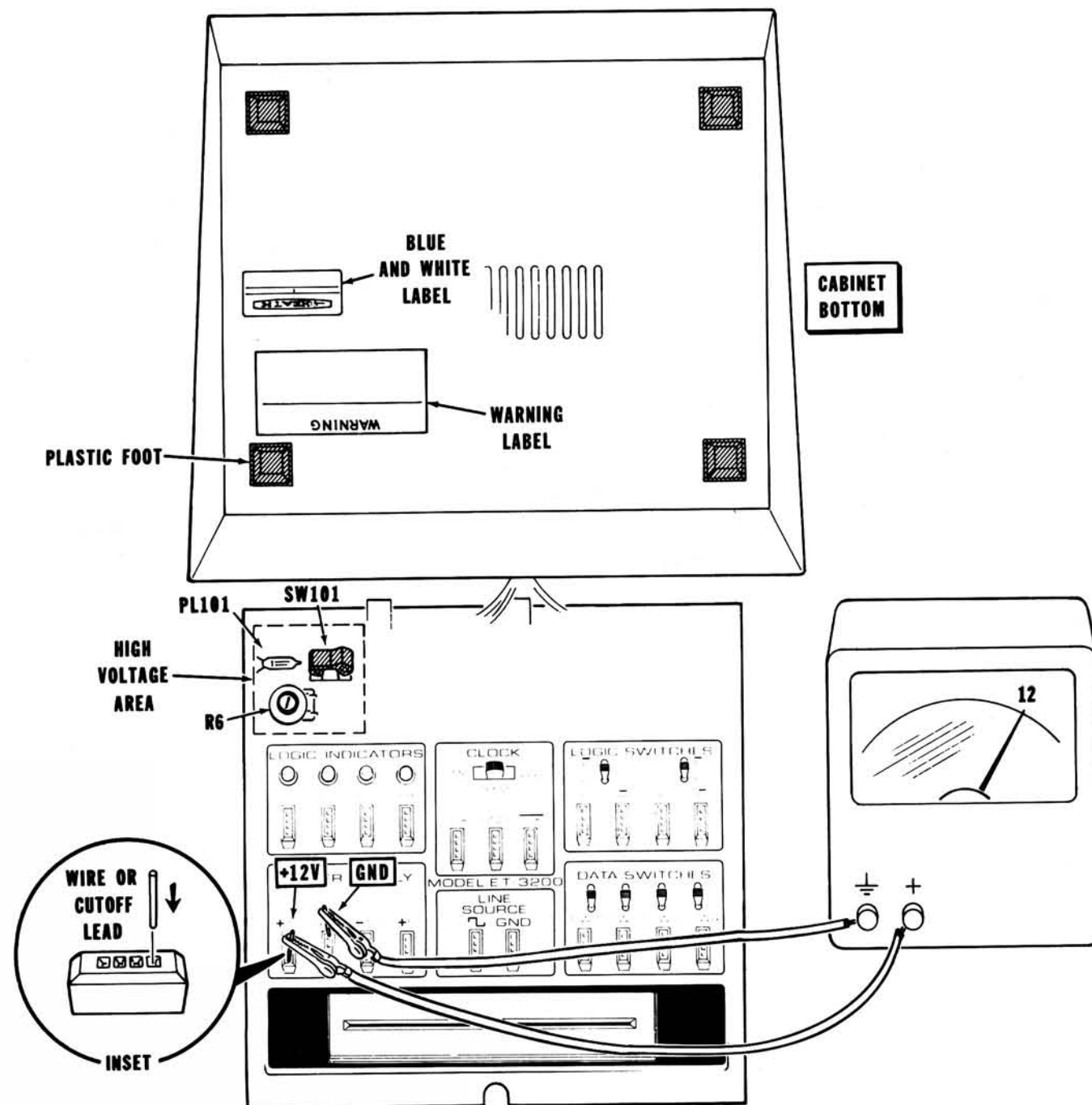
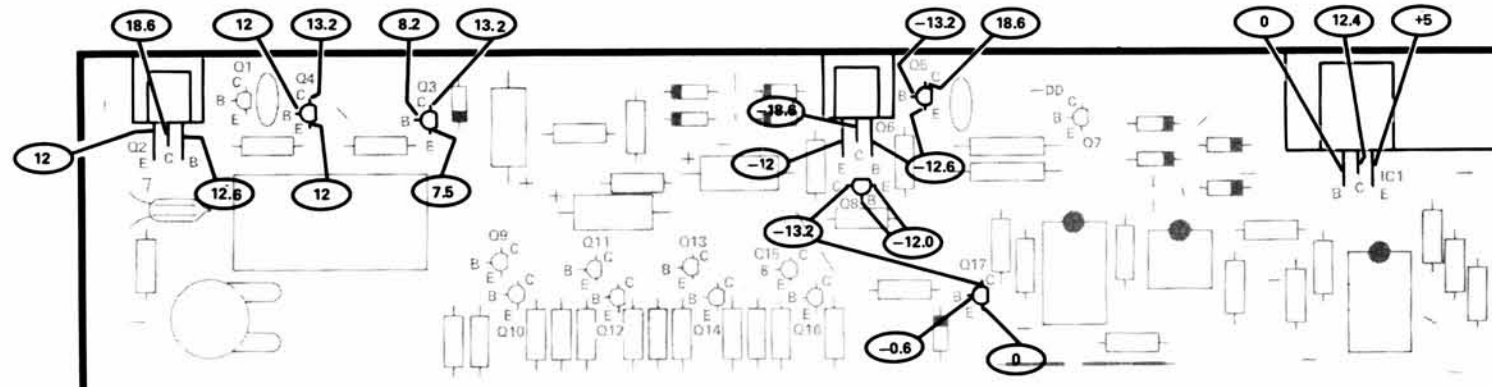


PICTORIAL 3-1



PICTORIAL 4-1

### VOLTAGE CHART



LOGIC INDICATORS

L1	L2	L3	L4
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CLOCK

1Hz      100 KHz

1kHz

CLK GND  $\overline{\text{CLK}}$

LOGIC SWITCHES

$\overline{A}$	$\overline{B}$		
A	B		
A	$\overline{A}$	B	$\overline{B}$

POWER SUPPLY

+12 GND -12 +5

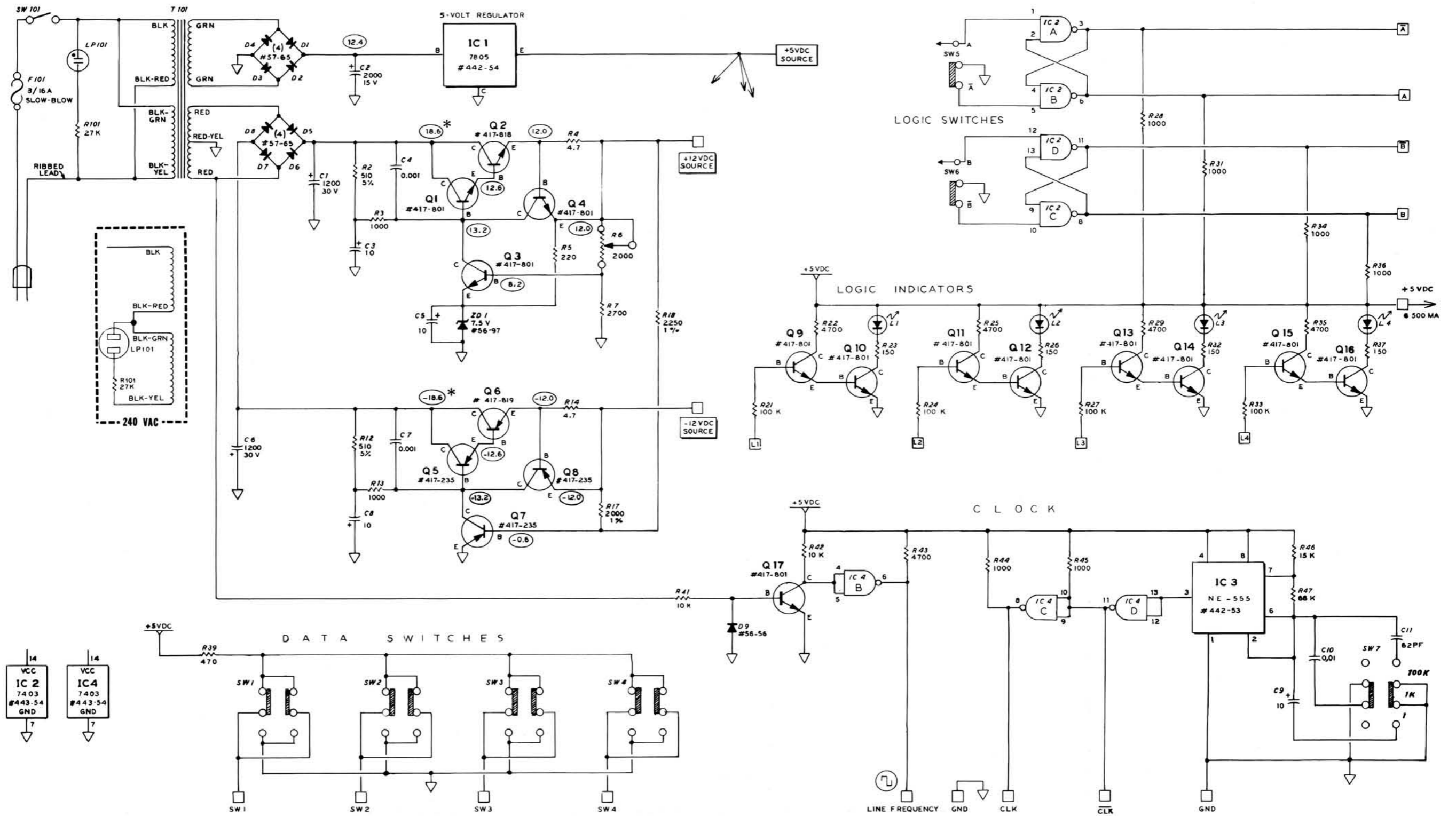
MODEL ET-3200

LINE SOURCE

$\square$  GND

DATA SWITCHES

SW1 SW2 SW3 SW4



## SCHEMATIC OF THE HEATHKIT®

### DIGITAL DESIGN EXPERIMENTER

#### MODEL ET-3200

**NOTES:**

- |  |  |
|--|--|
| <p>1. ALL RESISTOR VALUES ARE IN OHMS: K=1000.</p> <p>2. ALL RESISTORS ARE 1/2 WATT, 10% UNLESS OTHERWISE INDICATED.</p> <p>3. ALL CAPACITOR VALUES ARE IN <math>\mu</math>F UNLESS OTHERWISE INDICATED.</p> | <p>4.  THIS SYMBOL INDICATES CIRCUIT GROUND.</p> <p>5.  THIS SYMBOL INDICATES A DC VOLTAGE MEASURED WITH A HIGH IMPEDANCE VOLTMETER FROM THE POINT INDICATED TO CIRCUIT GROUND.</p> <p>6.  THESE VOLTAGES WILL VARY WITH THE LOAD.</p> |
|--|--|