



**ZENITH** data systems

**NET-100-1 SCHEMATIC**

**PARTS ORDERING INFORMATION:**

If you order a part from Zenith Data Systems, use the (HE) prefix. Example:  
HE 443-730

If you order a part from Heath Company, DO NOT use the (HE) prefix. Example:  
443-730

For semiconductor type numbers (Example: 74LS153), refer to the "Semiconductor Identification Chart."

**NOTES:**

- ALL RESISTOR VALUES ARE IN OHMS (k = 1,000, M = 1,000,000) ALL RESISTORS ARE 1/4-WATT, 5% UNLESS OTHERWISE SPECIFIED.
- ALL CAPACITOR VALUES ARE IN  $\mu$ F (MICROFARADS), UNLESS OTHERWISE SPECIFIED.
- REFER TO THE CIRCUIT BOARD COMPONENT VIEW FOR THE PHYSICAL LOCATION OF PARTS.
- U117 NUMBERS IN PARENTHESES INDICATE 24 PIN ROM.

**LEGEND:**

- CIRCUIT BOARD GROUND
- SIGNAL TO S-100 BUS
- NO CONNECTION
- CONNECTION
- CALIBRATION OR A TEST POINT

