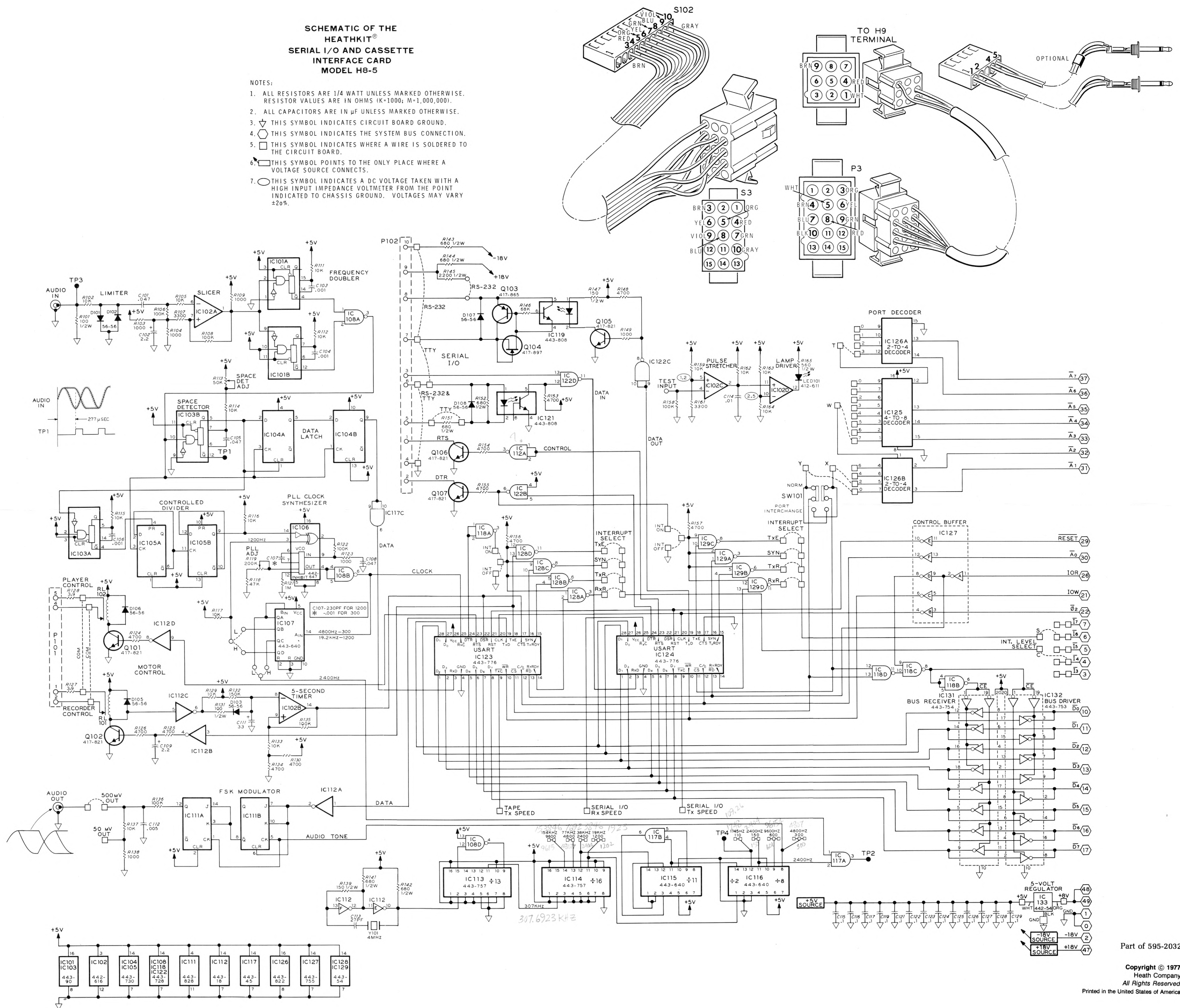


# **SCHEMATIC OF THE HEATHKIT® SERIAL I/O AND CASSETTE INTERFACE CARD MODEL H8-5**

- NOTES:
1. ALL RESISTORS ARE 1/4 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1,000; M=1,000,000).
  2. ALL CAPACITORS ARE IN  $\mu$ F UNLESS MARKED OTHERWISE.
  3.  $\nabla$  THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.
  4.  $\square$  THIS SYMBOL INDICATES THE SYSTEM BUS CONNECTION.
  5.  $\square$  THIS SYMBOL INDICATES WHERE A WIRE IS SOLDERED TO THE CIRCUIT BOARD.
  6.  $\square$  THIS SYMBOL POINTS TO THE ONLY PLACE WHERE A VOLTAGE SOURCE CONNECTS.
  7.  $\bigcirc$  THIS SYMBOL INDICATES A DC VOLTAGE TAKEN WITH A HIGH INPUT IMPEDANCE VOLTMETER FROM THE POINT INDICATED TO CHASSIS GROUND. VOLTAGES MAY VARY  $\pm 20\%$ .



Part of 595-2032