

# SCHEMATIC OF THE HEATHKIT® WEATHER STATION MODEL ID-1290

RESISTORS ARE 1/2 WATT. VALUES ARE SHOWN IN OHMS. PREFIXES TO MULTIPLY THE VALUE SHOWN BY 1,000. A CONTROL VARIABLE RESISTOR HAS ONE CONTACT SHOWN BY AN ARROWHEAD.

CAPACITOR VALUES ARE SHOWN IN MICROFARADS.

### ABBREVIATIONS:

- C = CAPACITOR
- D = DIODE
- L = LAMP
- M = METER
- PM = PERMANENT MAGNET
- Q = TRANSISTOR
- R = RESISTOR
- S = SWITCH
- T = TRANSFORMER
- TP = TEST POINT

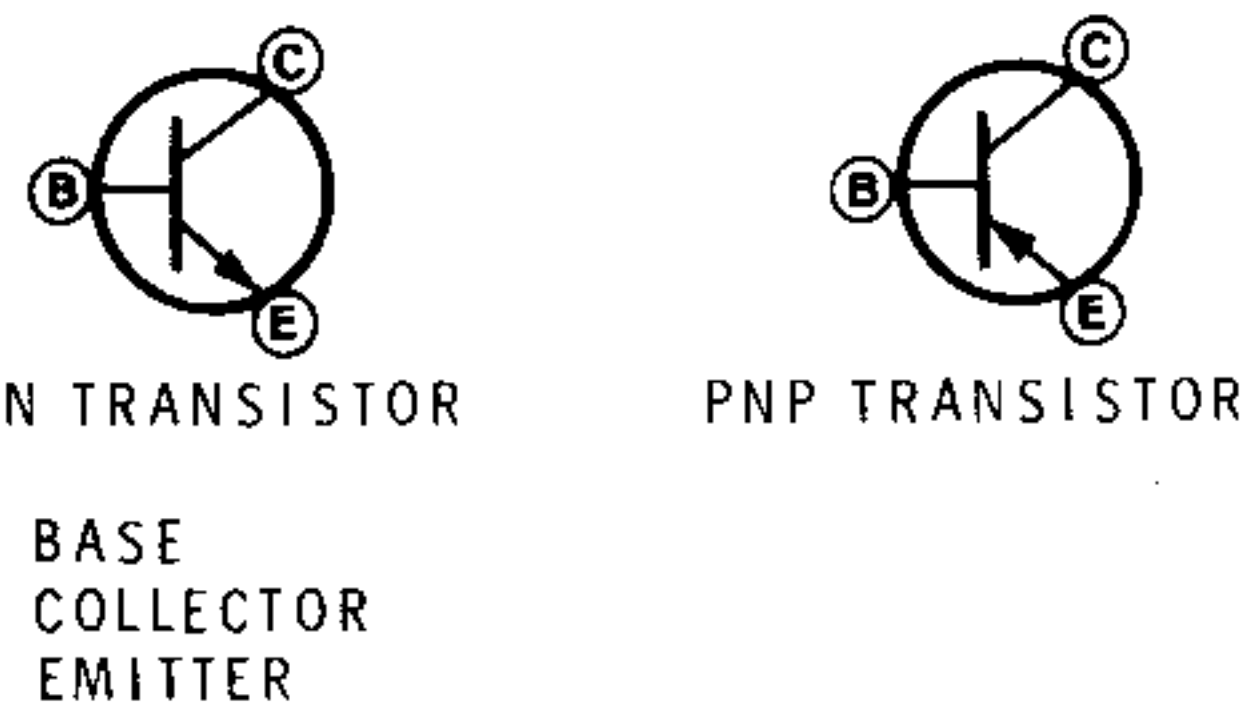
### NOTES:

- LETTERED CIRCUIT BOARD HOLE
- CIRCUIT BOARD GROUND
- DC VOLTAGE TO GROUND
- AC VOLTAGE
- DC VOLTAGE, S201 OPEN
- DC VOLTAGE, S201 CLOSED

COMPONENTS ARE NUMBERED ON THE SCHEMATIC IN THE FOLLOWING GROUPS:

- 1 - 99 RECEIVER CIRCUIT BOARD
- 101 - 199 WIND DIRECTION TRANSMITTER
- 201 - 299 WIND SPEED TRANSMITTER

### TRANSISTORS:



UPPER LAMP LIGHTED	= (-3.5)
LOWER LAMP LIGHTED	= (3.5)
BOTH LAMPS LIGHTED	= (0)
NEITHER LAMP LIGHTED	= (8.5)

