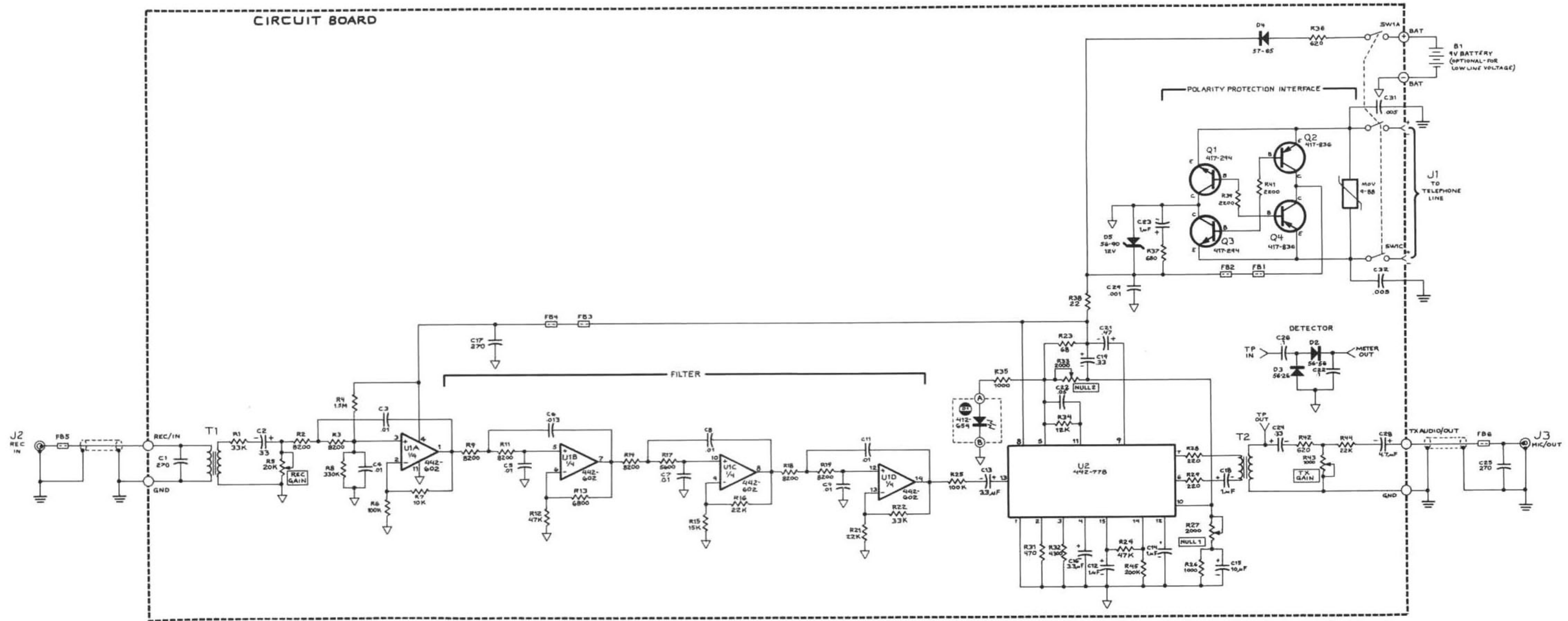


CIRCUIT BOARD



**SCHEMATIC OF THE
HEATHKIT®
MODEL HD-1515
PHONE PATCH**

NOTES:

1. All resistors are rated at 1/4-WATT and have a 5% tolerance unless otherwise noted. Resistor values are in ohms (K=1,000, M=1,000,000).

2. Capacitor values less than 1 are in μ F (MICROFARADS). All other capacitor values are in pF (PICOFARADS) unless otherwise noted.

3. ○ Indicates a wire connection to the circuit board.

4. ≡ Indicates chassis, or telephone line ground*.

5. ▽ Indicates circuit board ground*.

6. ● Indicates a component drawn inside the circuit board portion of the Schematic, but is not actually on the circuit board.

7. Refer to the "X-Ray View" for the physical locations of parts on the circuit board.

*This Phone Patch uses two separate ground systems that are not connected together.