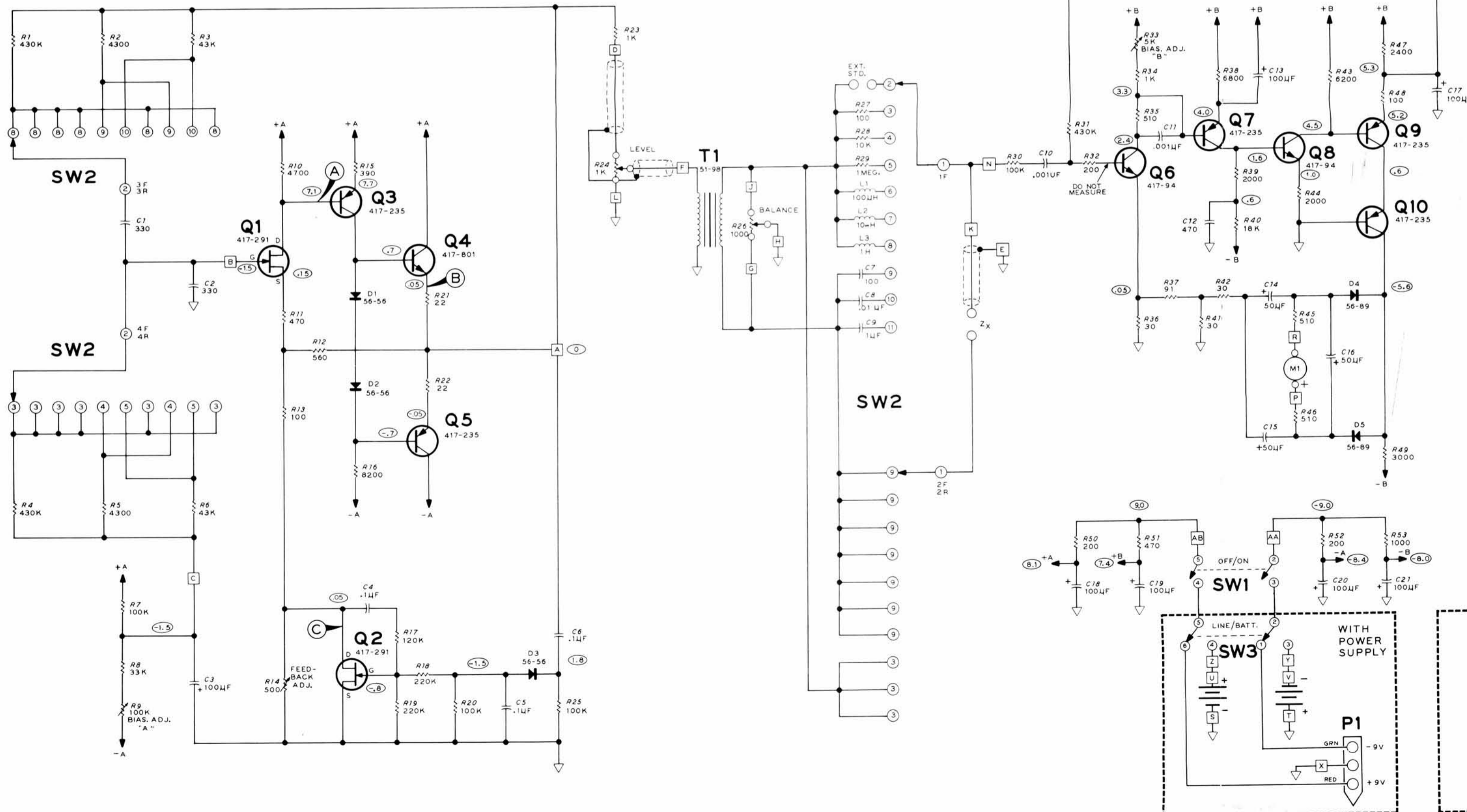


SCHMATIC OF THE
 HEATHKIT®
 MODEL IB-5281
 RLC BRIDGE



- NOTES:
- ALL RESISTORS ARE 1/2 WATT, 5% UNLESS OTHERWISE SPECIFIED. RESISTOR VALUES ARE IN OHMS (K=1,000, M=1,000,000).
 - CAPACITORS ARE IN PF UNLESS SPECIFIED OTHERWISE.
 - SW1 AND SW3 ARE SLIDE SWITCHES AND SW2 IS A ROTARY SWITCH.
 - THIS SYMBOL INDICATES A DC VOLTAGE TAKEN UNDER THE FOLLOWING CONDITIONS FROM THE POINT INDICATED TO CHASSIS GROUND WITH A HIGH IMPEDANCE VOLTMETER:
 - A. Z_y=0
 - B. LEVEL CONTROL-MAXIMUM CCW
 - C. BALANCE CONTROL-CENTERED
 - D. RANGE SWITCH-EXT. STD. (Z₅).
 - THIS SYMBOL INDICATES CIRCUIT GROUND.
 - THIS SYMBOL INDICATES A SWITCH LUG.
 - THIS SYMBOL INDICATES A LETTERED CIRCUIT BOARD CONNECTION THAT IS SOLDERED.
 - VOLTAGES MAY VARY 10%.
 - +A AND -A INDICATE AC GENERATOR SUPPLY VOLTAGE.
 - +B AND -B INDICATE METER AMPLIFIER SUPPLY VOLTAGE.
 - WAVEFORMS ARE TAKEN WITH THE RANGE SWITCH AT THE Z₅ POSITION.