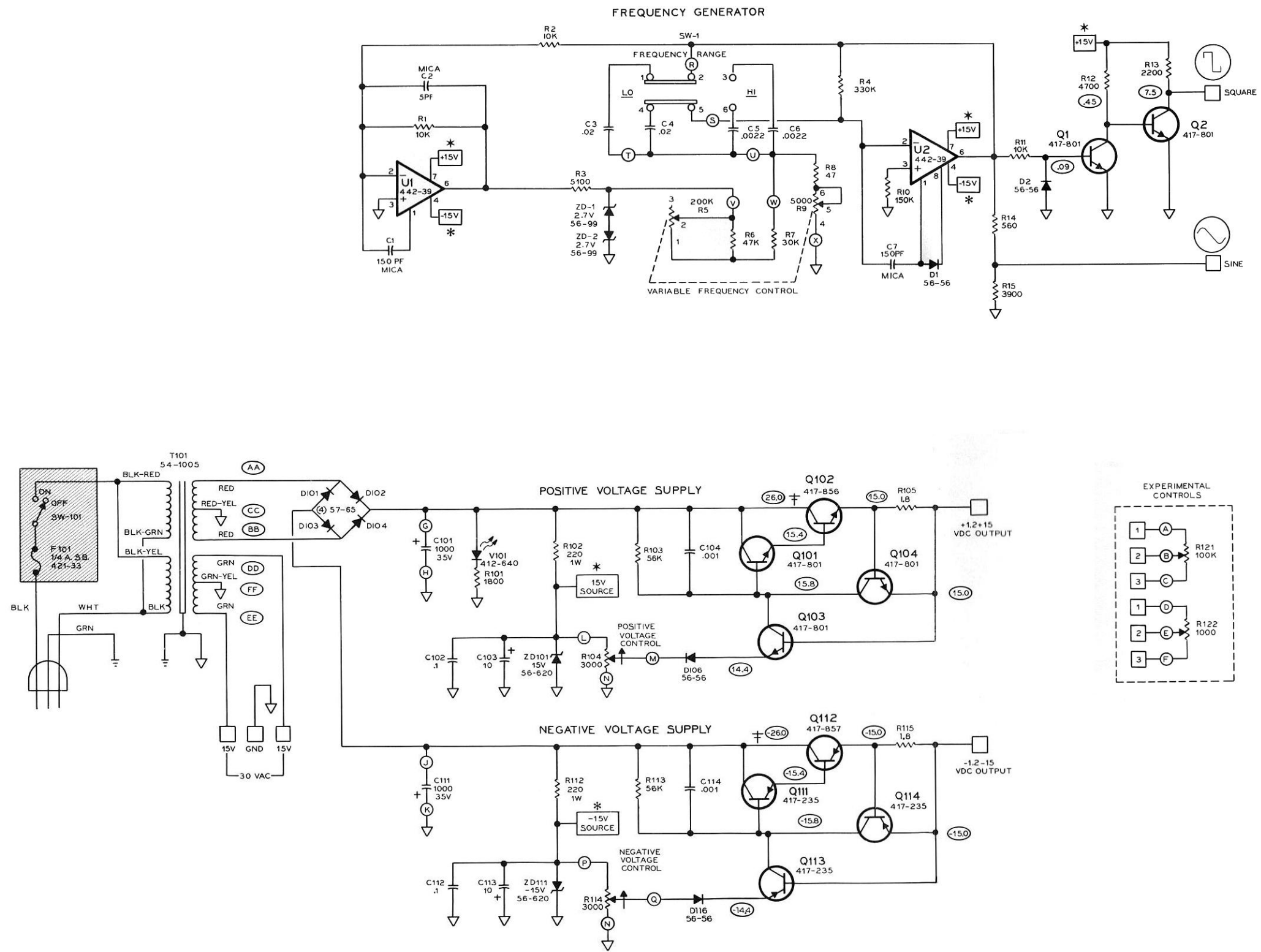




NOTES:

1. COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS:

1-99 PARTS IN THE SIGNAL GENERATOR.
101-199 PARTS IN THE POWER SUPPLIES AND TWO
EXPERIMENTAL CONTROLS.

2. ALL RESISTORS ARE 1/4 WATT UNLESS STATED OTHERWISE.
RESISTOR VALUES ARE IN OHMS (K=1000; M=1,000,000).

3. ALL CAPACITOR VALUES ARE IN μ F.

4. THIS SYMBOL INDICATES A DC VOLTAGE TAKEN WITH A HIGH IMPEDANCE VOLTMETER FROM THE POINT INDICATED TO CHASSIS GROUND.

5. * THIS SYMBOL INDICATES A CONNECTION TO THE +15 VOLT SOURCE- NOT THE VARIABLE DC OUTPUT.

6. * THIS SYMBOL INDICATES A CONNECTION TO THE -15 VOLT SOURCE- NOT THE VARIABLE DC OUTPUT.

7. THIS SYMBOL INDICATES A CIRCUIT BOARD CONNECTION POINT.

8. THIS SYMBOL INDICATES A VOLTAGE THAT WILL VARY AS THE LOAD AND LINE VOLTAGE VARY.

9. THIS SYMBOL INDICATES THE CLOCKWISE ROTATION OF A CONTROL.

10. POWER SUPPLY VOLTAGES WERE TAKEN WITH BOTH OUTPUTS ADJUSTED TO 15 VOLTS.

11. PARTS IN SHADED AREAS ARE CRITICAL FOR CONTINUED SAFETY. REPLACE THEM ONLY WITH PARTS OF THE SAME RATING OR WITH THE PROPER HEATH PARTS.

**Schematic of the
HEATHKIT®
ELECTRONIC DESIGN
EXPERIMENTER
Model ET-3100B**