



**SCHEMATIC OF THE  
HEATHKIT®**

**PHOTOELECTRIC  
LIGHT SWITCH  
MODEL GD-600**

1. RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE.
2. RESISTOR VALUES ARE IN OHMS (K=1000, M=1,000,000).
3. CAPACITOR VALUES ARE IN MICROFARADS.
4. ○ THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TAKEN WITH AN 11 MEGOHM INPUT VACUUM TUBE VOLTMETER (THROUGH AN ISOLATION TRANSFORMER), OR EQUIVALENT.
5. THE ARROW ON CONTROL INDICATES CLOCKWISE ROTATION OF THE CONTROL SHAFT.
6. \* VOLTAGES MEASURED WHEN LDR1 IS DARKENED AND SHAFT OF CONTROL R3 IS TURNED MAXIMUM CLOCKWISE.