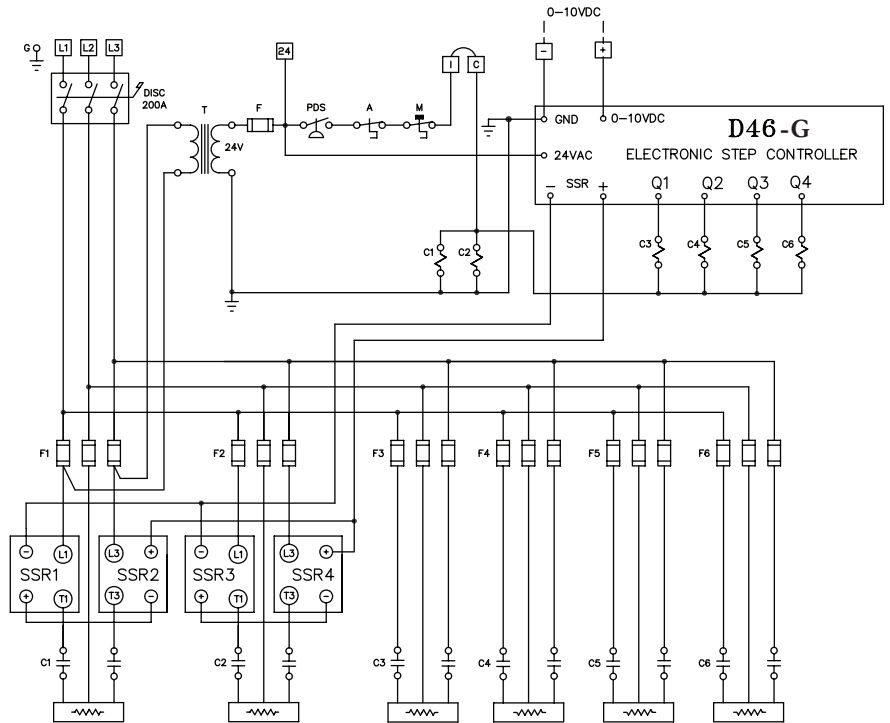




The **D46-G** hybrid sequential step controller is designed to be used where fine control accuracy is required and the heater capacity is too high to be handled economically by "FULL SCR". With a combination of a smaller SCR and a step controller, both being controlled by the same input signal the SCR stage automatically fills the gaps between the step controlled stages, thus providing fully proportional control over the entire heater range. The timing between steps is controlled with a simple jumper setting. The **G** series are specifically designed to work with generators.

The standard **D46-G** accepts a single 0-10 VDC signal but may be factory set for 2-10 VDC (D46-G-2) instead. For 4-20 mA controls, a **D46-G-4** version is available.

TYPICAL WIRING DIAGRAM:



FEATURES:

- G series designed to work with generators
- 0-10 VDC or 2-10 VDC set by factory, 4-20 mA for D46-4
- one proportional output to control SSRs
- works with 24 VAC control voltage
- 4 ON/OFF sequential step outputs
- jumper selected time delay between steps

Jumper settings for delay between steps:



= 5 SECONDS PER STEP



= 20 SECONDS PER STEP

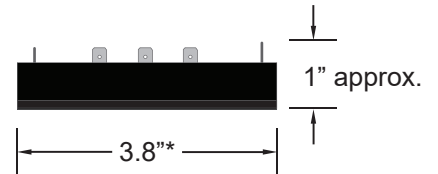
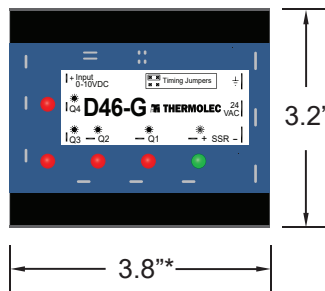


= 10 SECONDS PER STEP



= 30 SECONDS PER STEP

DIMENSIONS:



* dimensions are approximate and may change without notice

