

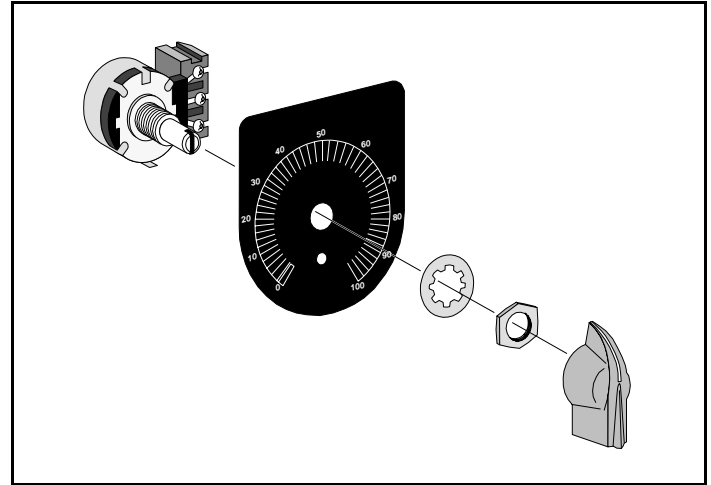
# ▲ PEAKTRONICS

## POT-101

### Command Potentiometer

The Peaktronics POT-101 is a panel mount potentiometer that is well suited for providing a local control knob for various industrial controllers. The POT-101 is particularly useful in providing a command input signal for the Peaktronics AMC Series motor controllers and the SVC Series solenoid controllers (see wiring diagram). In these applications, the POT-101 is used to set the position of an actuator.

The POT-101 includes a knob, mounting hardware, and a dial that is conveniently scaled from 0 to 100. The unit can be mounted to existing control panels or mounted in any number of electrical enclosures. The POT-101 also features screw terminals for easy field wiring. With a properly shielded cable (that is grounded at the control unit), the POT-101 can be located up to 50 feet from the controller.



## SPECIFICATIONS

### RESISTANCE

1K ohms  $\pm 10\%$

### POWER RATING

2 W @ 70 °C

derated to 1.4 W @ 85 °C

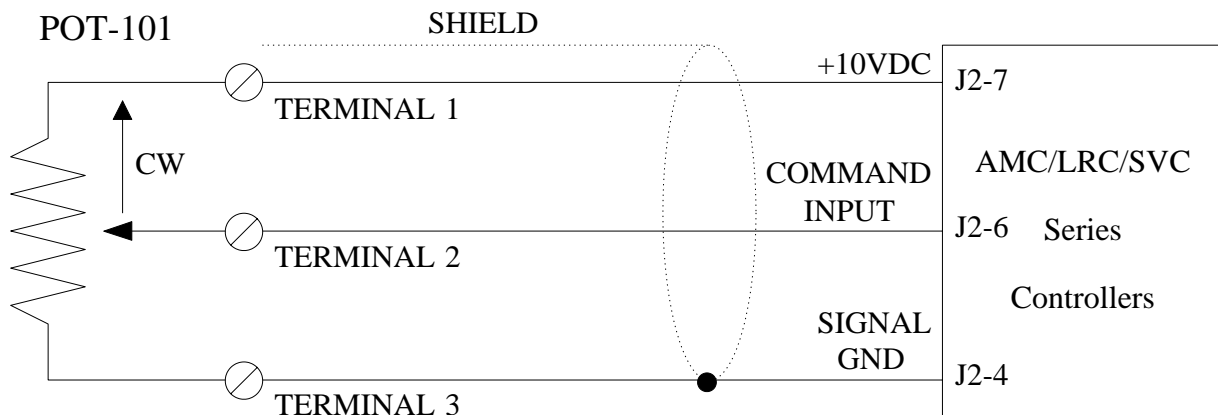
### MECHANICAL ROTATION

312°  $\pm 3^\circ$

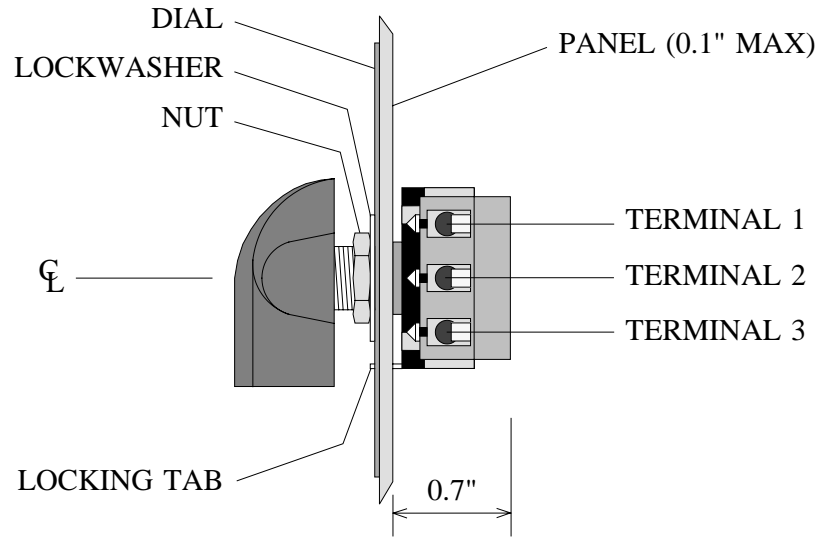
### OPERATING TEMPERATURE

-40 °C to 85 °C

## WIRING DIAGRAM - TYPICAL



### OUTLINE



### PANEL CUTOUT DIMENSIONS

