



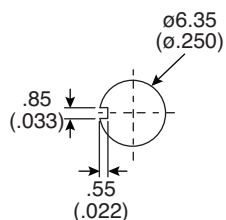


Figure 10-10 shows three views of a bolted joint with the following dimensions:

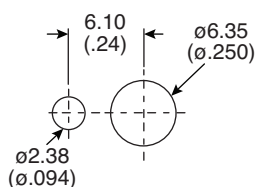
- Top View:**
  - Overall width: 12.70 (.50)
  - Overall height: 6.60 (.26)
  - Keyway is indicated.
- Side View:**
  - Bolt diameter:  $\phi 2.92$  ( $\phi .115$ )
  - Distance from flange face to bolt head: 10.55 (.415)
  - Bolt head diameter: 8.80 (.346)
  - Distance from flange face to bolt tail: 10.40 (.409)
  - Total length: 10.70 (.421)
  - Bolt specification: 1/4-40 UNS-2A
  - Flange thickness: .76 (.03)
  - Flange width: 4.70 (.185)
  - Epoxy Seal is indicated.
- Cross-sectional View:**
  - Flange thickness: 2.03 (.08)
  - Flange width: 4.70 (.185)
  - Flange is divided into three sections labeled 1, 2, and 3.

POS.1	POS.2
	
ON	(ON)
2-3	2-1
	

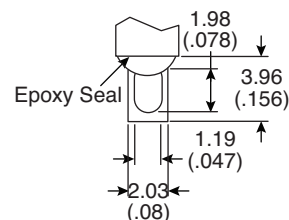
## Switch Function



Without locking ring



With standard locking ring



### Solder Lug

## Panel Mounting

- Contact resistance: Below 10mΩ typ. initial @ 2-4 V DC, 100mA
- Insulation resistance: 1,000MΩ min.
- Dielectric strength: 1000 V RMS min. @sea level
- Rating: 2A/ 250VAC or 5A/120 VAC or 28 VDC

- Mechanical life: 30,000 make-and-break cycles
- Operating temperature:  $-30^{\circ}\text{C} \pm 85^{\circ}\text{C}$

- Manual Soldering: Use soldering iron of 30 watts, controlled at 350°C approximately 5 sec. while applying solder.
- Wave Soldering: Recommended Soldering Temperature: 260±5°C  
Duration of Solder Immersion: 5±1sec. (PCB is 1.6mm in thickness)

- RoHS Compliant By Exemption

# Mountain Switch

1-800-346-6873

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.

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