



# Original Line® Rod Lock

**Your configured part number: BFLM-310.011-DW**

**Additional accessories: (NO ACCESSORIES)**

## Features and Benefits

### • **Maintenance Free Performance:**

- Lubed for life w/proprietary synthetic blend grease
- Blue and Improved design doubles previous cylinder life
- Life expectancy of 1 million lock actuations

### • **Low Breakaway:**

- Inflatable, wear compensating, U-cup rod and piston seals
- Breakaway slots on each end cap for fast seal inflation

### • **Rod Lock Mechanism:**

- Normally closed (locked) design requires air pressure to release locking mechanism

## Engineering Specifications

**Pressure Rating:** 50 PSI minimum (to actuate lock piston),

125 PSI maximum

### **Temperature Range:**

Buna N seals: -20° F (29° C) to 200° F (90° C)

Fluoroelastomer seals for high temperatures (up to 400° F) available

Magnetic piston option: max. operating temp. is 185° F

### **Materials:**

Rod: Hard chrome plated stainless steel

Body: 304 stainless steel

End Caps: Aluminum

Rod Lock Cap: Anodized aluminum

Rod & Pivot Bushings: Sintered bronze

## Service and Design Capabilities

### • **Catalog models available in 4 days or less**

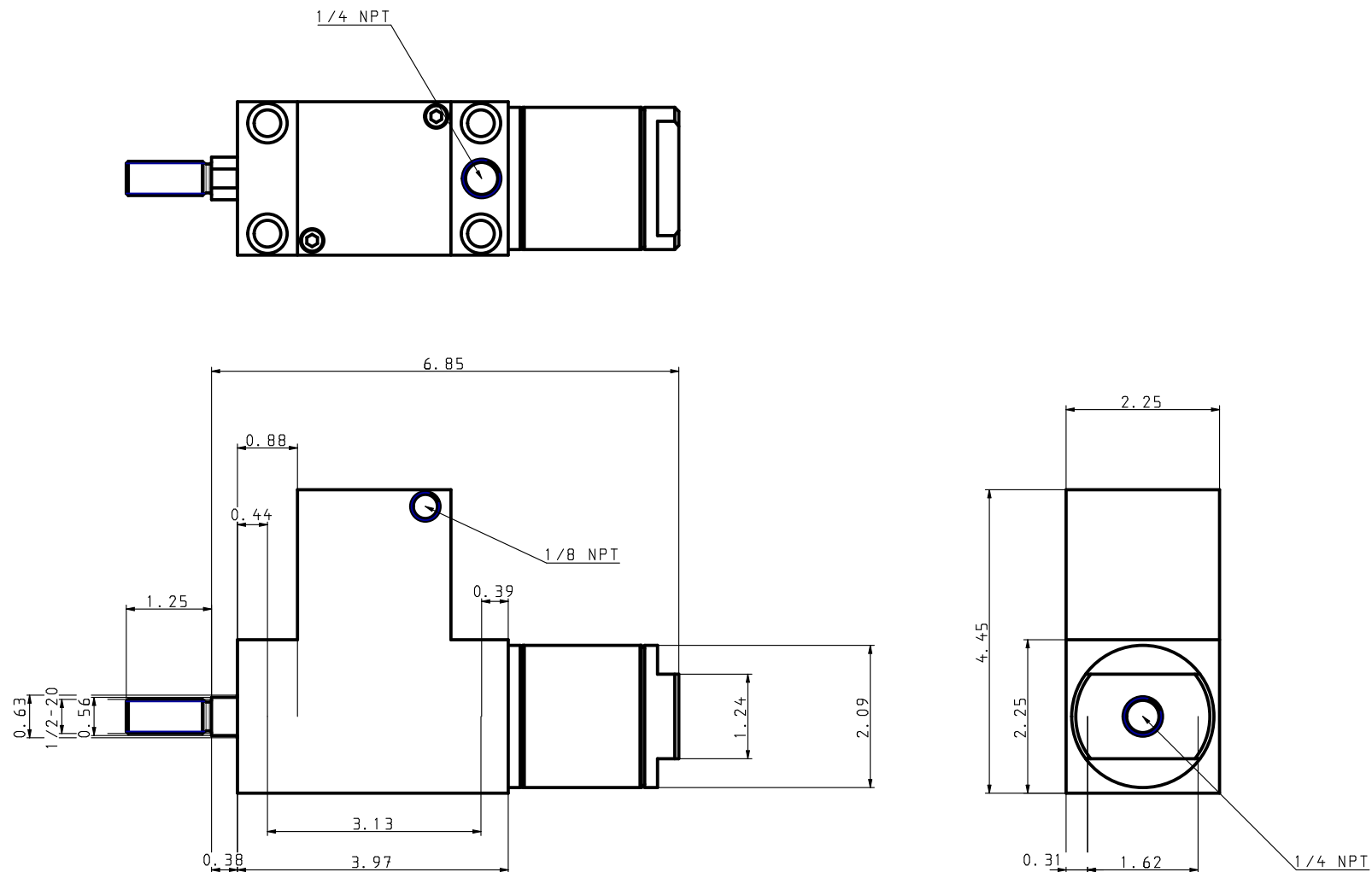
### • **Custom design capabilities for your needs**

### • **Common modifications include:**

- Custom rod threads/lengths
- Customer logo/part# on cylinder body
- Additional standard port sizes/locations
- Special lubricants (FDA approved, etc.)
- Anodized or nickel plated end caps
- Clean room design with Krytox lubrication
- Special spring forces

**Leaders in Actuation.**

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(NO ACCESSORIES)

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