



**Your configured part number: 310.011-DBZ**  
**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

• **Special Features:**

- Larger diameter, two-piece piston rod
- Hex-stud rod end thread of heat treated alloy steel, easily removed in case of failure due to overload
- Cushion quiet elastomer bumpers standard

• **Low Breakaway:**

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

#### Engineering Specifications

**Pressure Rating:** 250 PSI

**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: 303 stainless steel

Body: 304 stainless steel

End Caps: Aluminum

Rod & Pivot Bushings: Sintered bronze

#### Service and Design Capabilities

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

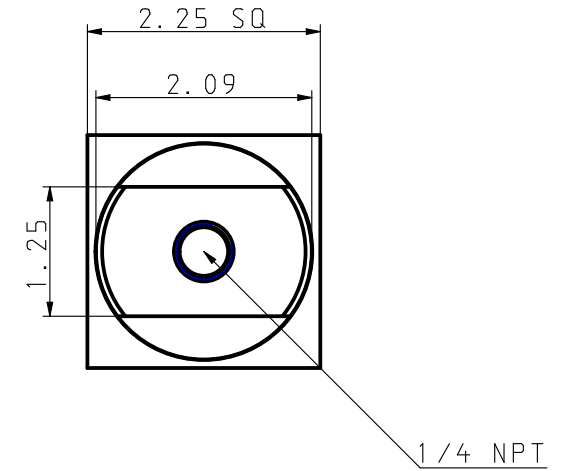
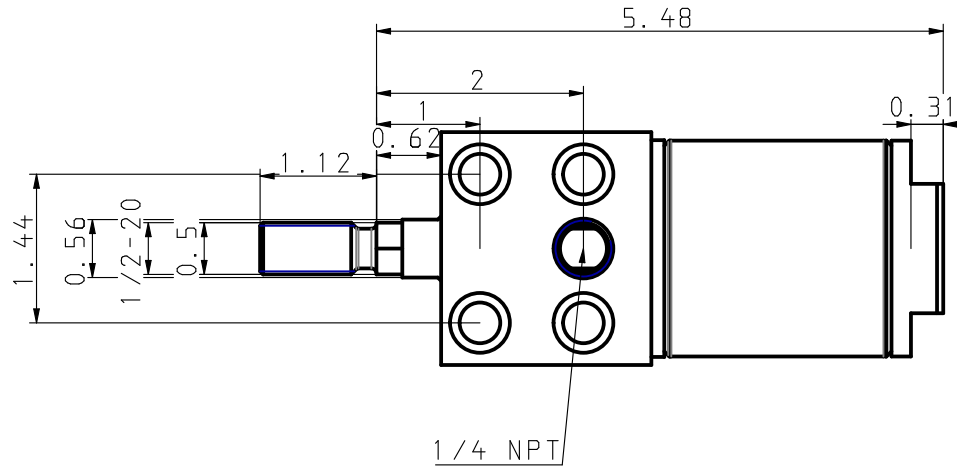
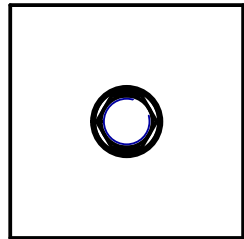
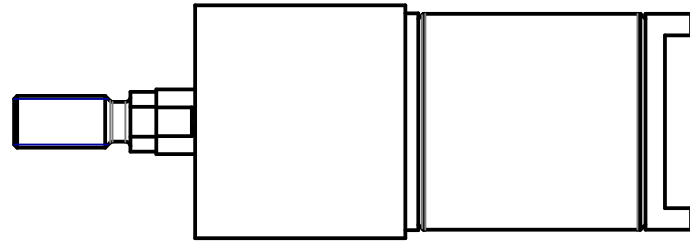
• **Custom design capabilities for your needs**

• **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

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**Leaders in Actuation.**



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(NO ACCESSORIES)

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