



# Original Line<sup>®</sup> Cylinders

**Your configured part number: M-042-DXPW**

**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

- **Added Strength:**

- Piston to rod connection is threaded, sealed, and riveted securely in place
- Roll formed rod threads on both ends
- Aluminum alloy piston with blow-by flats

- **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: High strength carbon steel and stainless steel available

Body: 304 stainless steel

End Caps: 6061 aluminum (RoHS compliant)

Rod Bushings: Oil-impregnated bronze except (5/16", 7/16", 9/16" single acting)

### Service and Design Capabilities

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

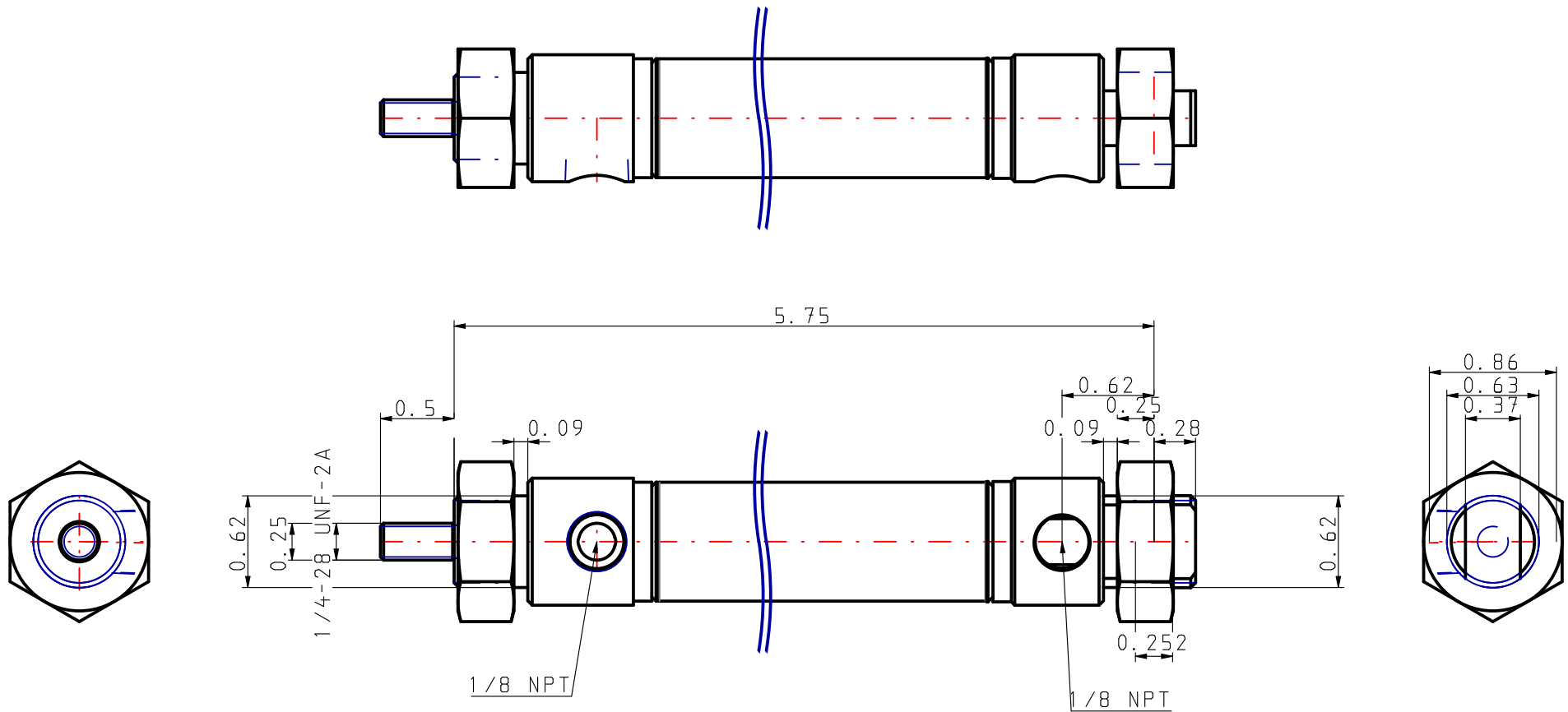
- **Custom design capabilities for your needs**

- **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.**



**M-042-DXPW**  
(NO ACCESSORIES)

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