



Original Line[®] Cylinders

Your configured part number: SR-042-R
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)

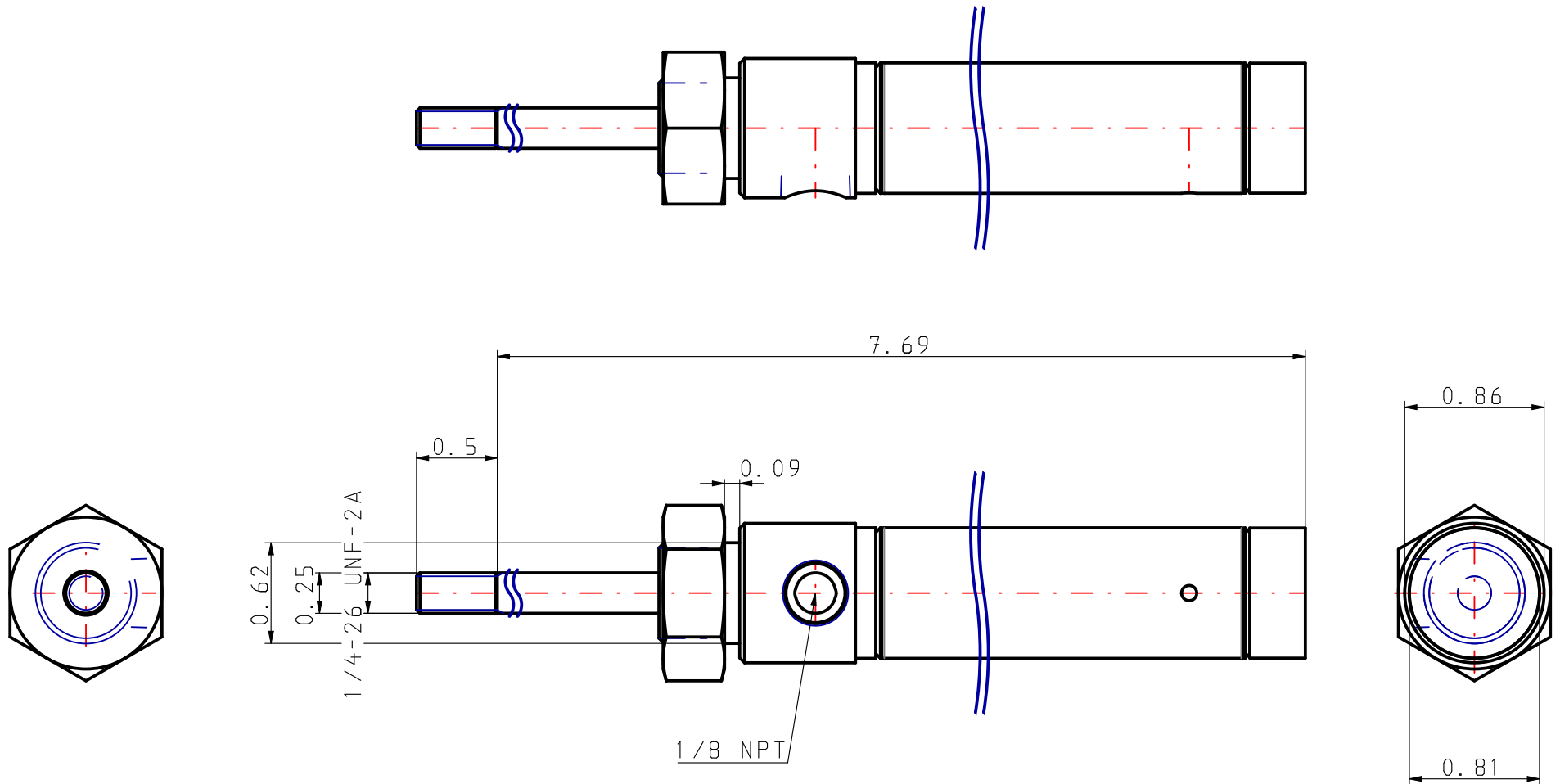
Rod Bushings: Oil-impregnated bronze except (5/16", 7/16", 9/16" single acting)

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.



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(NO ACCESSORIES)

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