



Original Line® Non-Rotating

Your configured part number: NR-170.011-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
- **Unique Square Rod with Rounded Corners:**
 - Provides superior rotational control
 - Rounded corners provide longer seal life than conventional hexagon rods
 - All bore sizes have rotational control of less than or equal to ± 3 degrees
- **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: Stainless steel piston rod standard

Body: 304 stainless steel

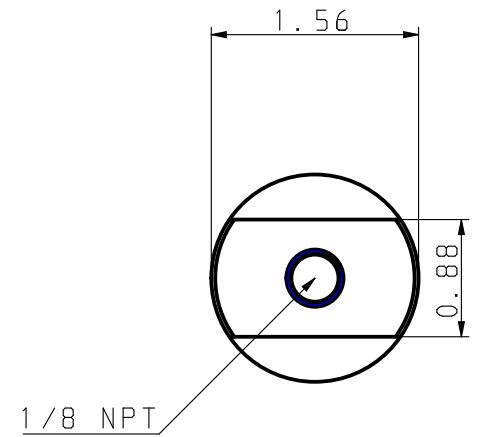
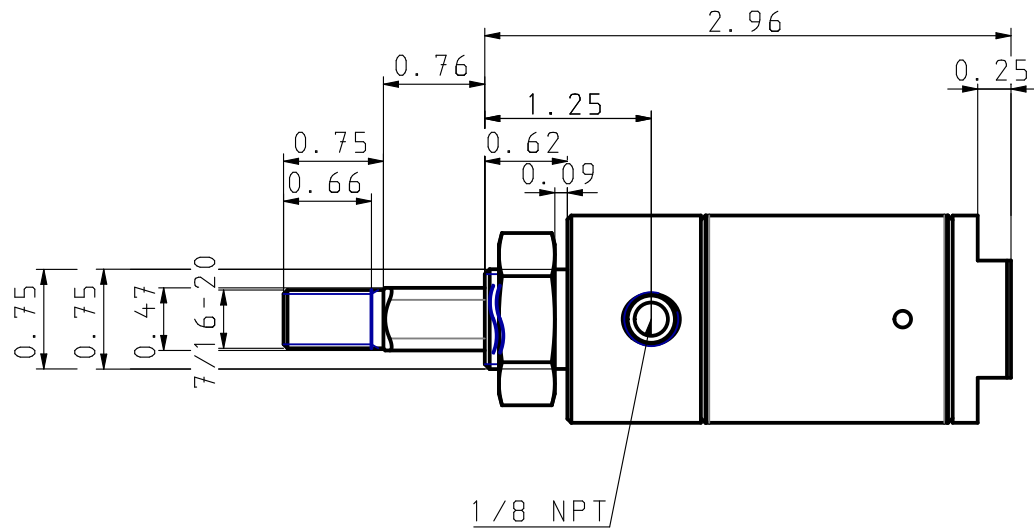
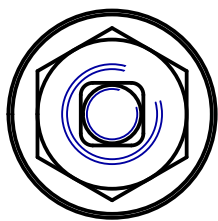
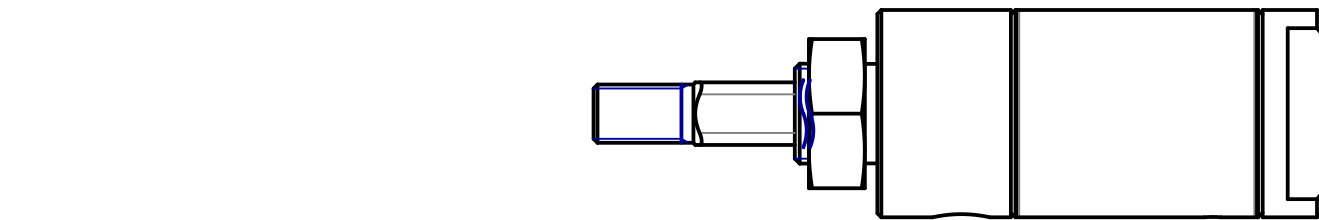
End Caps: 6061 aluminum (RoHS compliant)

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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