



# 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  $\pm 3$  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

Bimba Manufacturing Company

Monee, IL 60449-0068

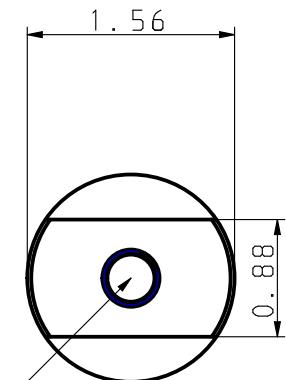
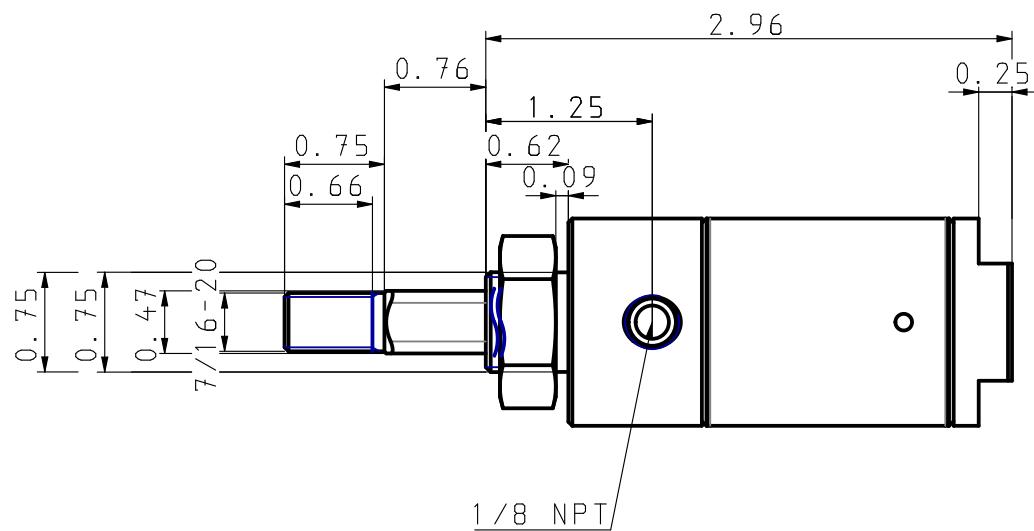
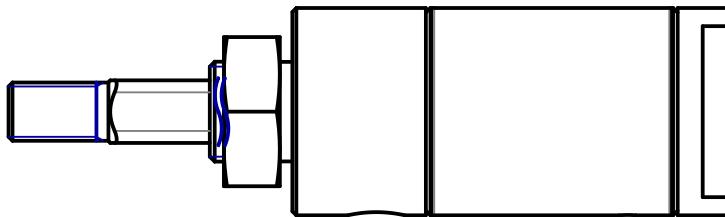
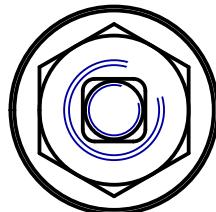
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**Leaders in Actuation.**



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(NO ACCESSORIES)

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