



Your configured part number: MRS-020.011-D

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
- **Magnetic Reed Switch Positioning:**
  - Groove in piston to accommodate a magnet
  - Designed to operate solid state/reed switches
  - Optional switch tracks allow for band or track mounting switches
- **Added Strength:**
  - Piston to rod connection is threaded, sealed, and riveted securely in place
  - Roll formed rod threads on both ends
- **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 185° F (85° C)

Fluoroelastomer seals for chemical compatibility are available

**Materials:**

Rod: Ground and roller burnished 303 stainless steel

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

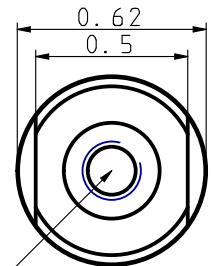
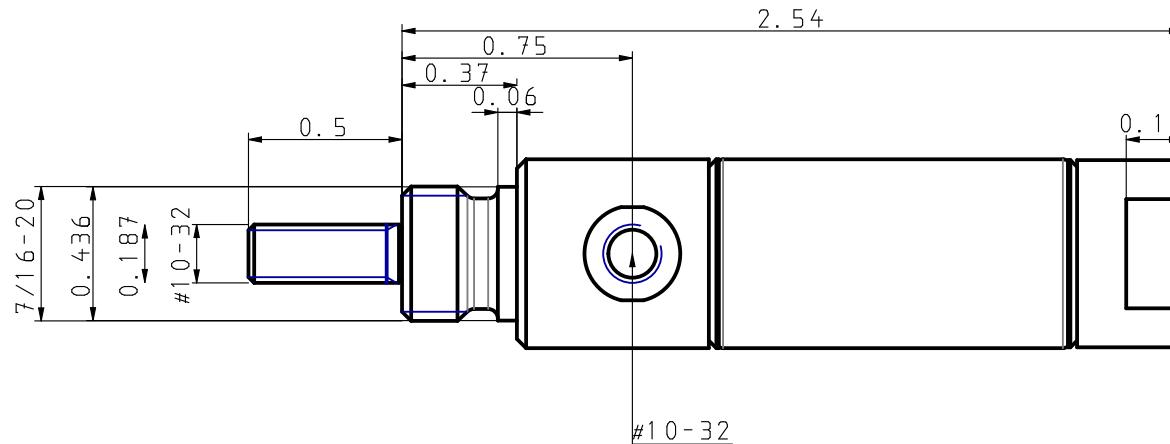
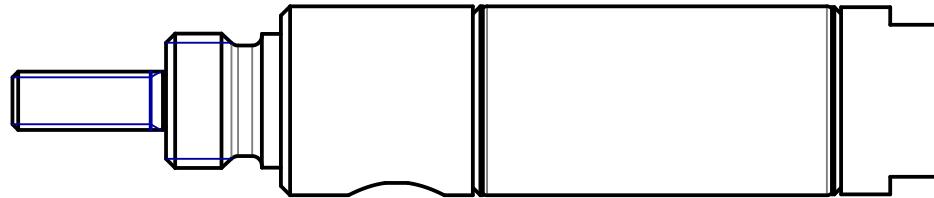
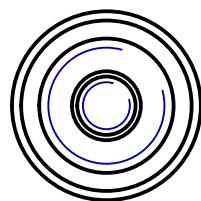
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**Leaders in Actuation.**



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(NO ACCESSORIES)

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