



TRD Multi-Stage (MS Series)

Your configured part number: MSE-MX0-5.00x0.125-2S-KK1-NPT=.375

Additional accessories: (NO ACCESSORIES)

Features and Benefits

- **NFPA interchangeable:**

- All NFPA mounts and options available

- **Maintenance Free Performance:**

- Permanently lubricated with non-migratory PTFE based grease

- **Self-Alignment Feature-Floating Rod Bushing:**

- Reduces cylinder drag and erratic operation
- Reduces cylinder wear

- **Made to Order:**

- Each cylinder is made to order
- Customize each cylinder to best fit your application by choosing from our extensive list of options and specials
- 2, 3, 4 or 5 stage designs available

Engineering Specifications

Pressure Rating: 125 PSI Air

Temperature Range:

Std. (Carboxilated Nitrile) seals: -20° F (-29° C) to 200° F (90° C)

High Temp. (Fluorocarbon) seals: 0° F (-20° C) to 400° F (200° C)

Materials:

Rod: Chrome Plated High Strength Carbon Steel

Rod Bushing: Teflon Coated Cast Iron

Head/Cap/Retainer: Black Anodized 6061-T6 Aluminum

Tube: Clear Hard Coat Anodized 6063-T6 Aluminum

Tie Rods: Black Oxide Finish 100,000 PSI yield pre-stressed steel

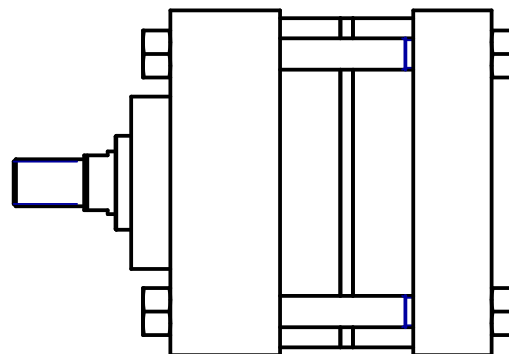
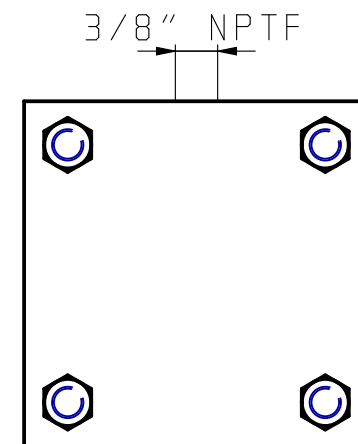
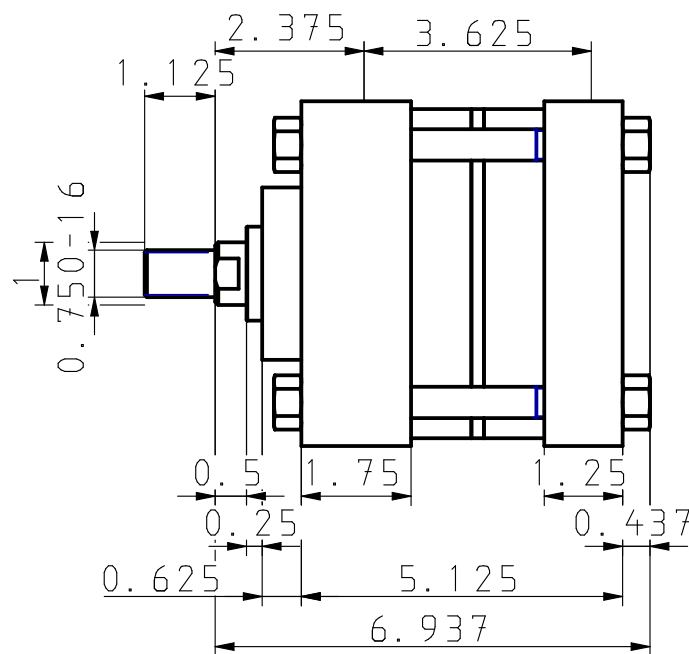
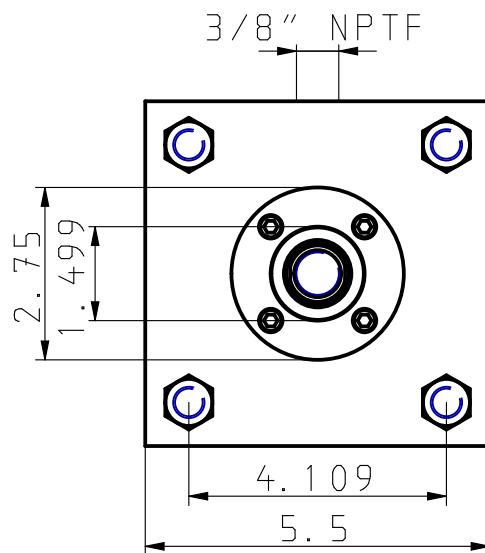
Piston: 6061-T6 Aluminum with PTFE wear band

Service and Design Capabilities

- **Most cylinders ship in 2 to 3 days**
- **RUSH Service available for most products**
- **8 bore sizes available, 1-1/2" to 8"**
- **Strokes from 1/2" to 12"**
- **Custom design capabilities for your needs**
- **Extensive list of standard and special options available**

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Leaders in Actuation.



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