



TRD Triple Rod (TRA Series)

Your configured part number: TRA-MX0-5.00x0.125-NPT=.25

Additional accessories: (NO ACCESSORIES)

Features and Benefits

- **NFPA interchangeable:**
 - Many 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
- **Double End Rod Options:**
 - Single rod (D1) and Triple Rod (D3)
 - Reduces tool plate end play
 - Increases load ratings

Engineering Specifications

Pressure Rating: 250 PSI Air / 400 PSI Hydraulic (non-shock)

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

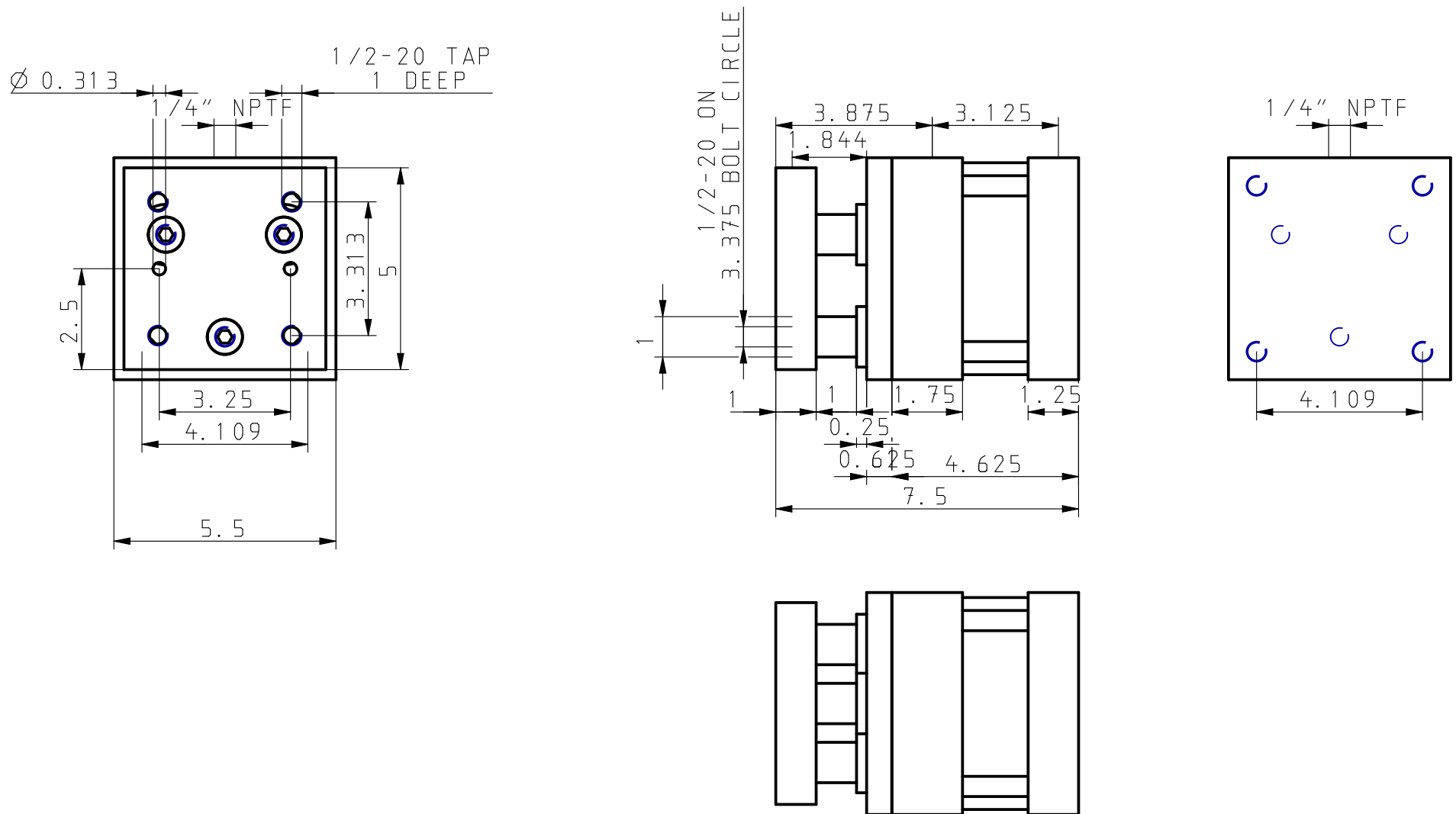
Piston: 6061-T6 aluminum with PTFE wear band

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 up to 60"**
- **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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