



Your configured part number: DM-112X0-FB

Features and Benefits

- **Built to Last:**
 - Heads machined from solid aluminum, black anodized
 - Hard anodized aluminum tubes
- **Numerous Options and Configurations:**
 - Available cushions absorb shock
 - Extends cycle life
 - Double-rod option provides dual power and prevents rod deflection
- **High Quality Components:**
 - Long wearing oil impregnated bronze rod bearing
 - Wear-compensating Buna N dynamic seals
- **Time-Tested Design:**
 - Solid high-alloy aluminum pistons
 - Rods are hard chrome plated ground and polished steel

Engineering Specifications

Pressure Rating: 250 PSI Air / 1000 PSI Hydraulic (non-shock)

Temperature Range:

-40° F (-40° C) to 250° F (121° C) standard,
up to 400° F (200° C) available

Filtration: Not essential but a 40μ filter will prolong seal life

Lubrication: Not necessary but will prolong seal life when operated with dry air

Materials:

Heads: Aluminum, black anodized

Tubes: Aluminum hard anodized to 60 Rc (16 RMS finish)

Piston: High alloy aluminum

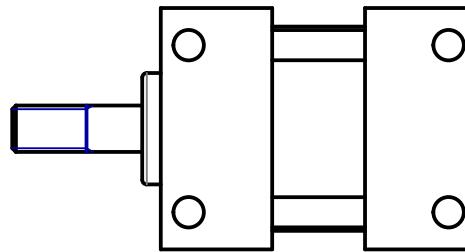
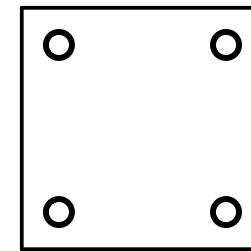
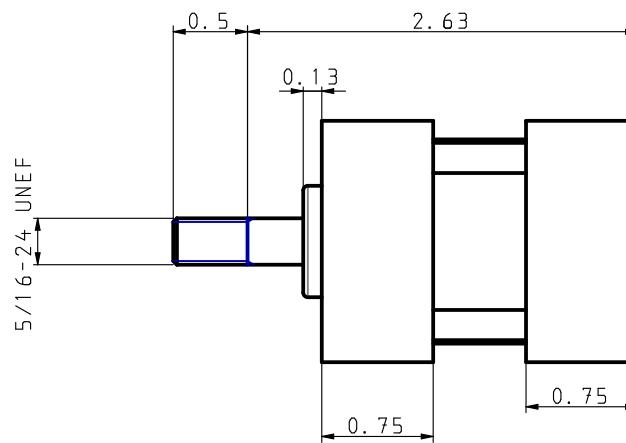
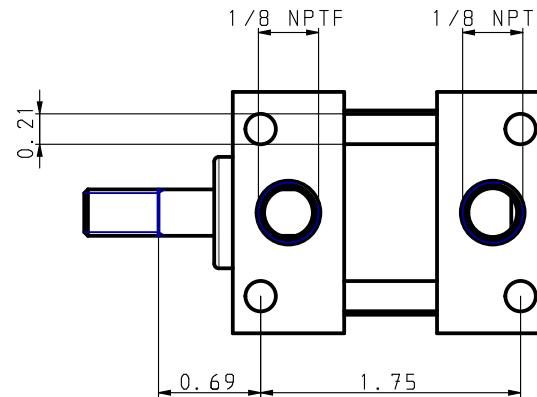
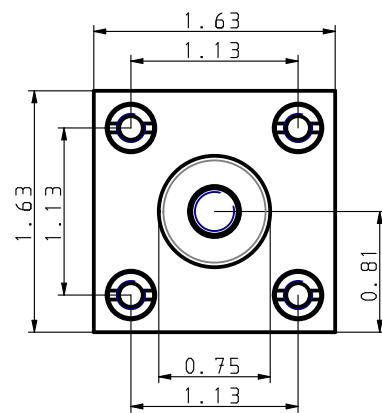
Rod: Hard chrome plated ground and polished steel

Service and Design Capabilities

- Experienced application engineers are available to provide complete pneumatic circuit solutions
- A full line of products including air preparation, valves, actuators, and specialty components are available
- Fast shipping and helpful customer service
- Custom design capabilities to meet your needs
- Call (877) MEAD-USA (877-632-3872)

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Leaders in Actuation.



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