



Your configured part number: HD-1000x0-FB

Features and Benefits

- **Large Bore Cylinders for Abusive Conditions:**
 - NFPA interchangeability and high quality components
 - Long service life in harsh conditions
- **Floating Rod Bushing:**
 - Machined from 150,000 PSI rated graphite filled cast iron
 - PTFE coated to reduce friction and extend life
- **Built to Last:**
 - Permanently lubricated with non-migratory grease
 - Rod wiper and external lip design prevent debris from entering cylinder
- **High Quality Components:**
 - Self-lubricating, wear-compensating rod and piston seals

Engineering Specifications

Pressure Rating: 200 PSI Air (250 PSI Air for 5" bore)

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: No additional lubrication is required

Materials:

Head/Cap/Retainer: Precision machined from high strength

6061-T6 aluminum alloy

Tubes: Precision machined from 6063-T6832 aluminum alloy

Piston Rod: Polished and hard chrome plated steel

Piston: Precision machined from 6061-T651 aluminum alloy

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)

Bimba Manufacturing Company

Monee, IL 60449-0068

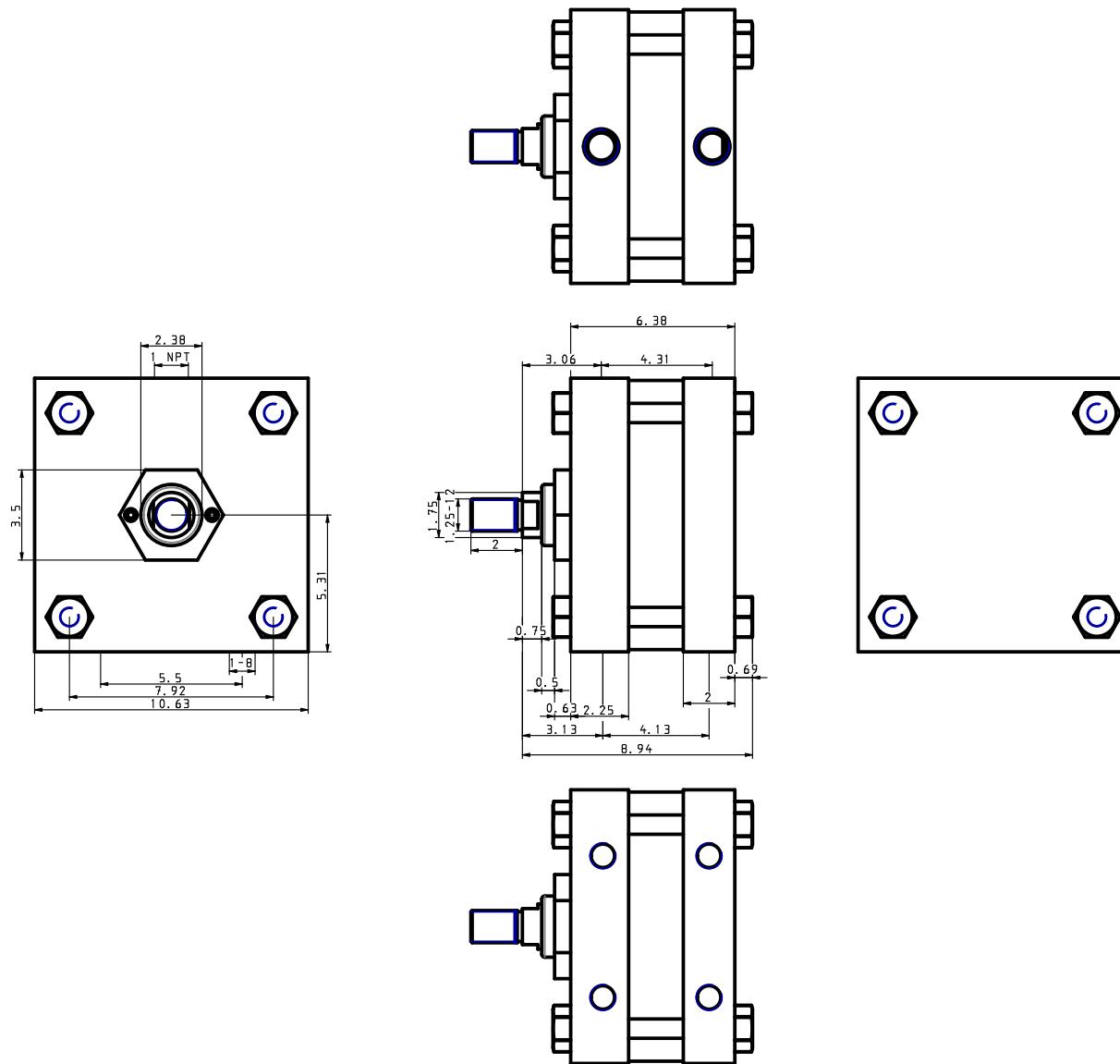
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Leaders in Actuation.



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