



**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

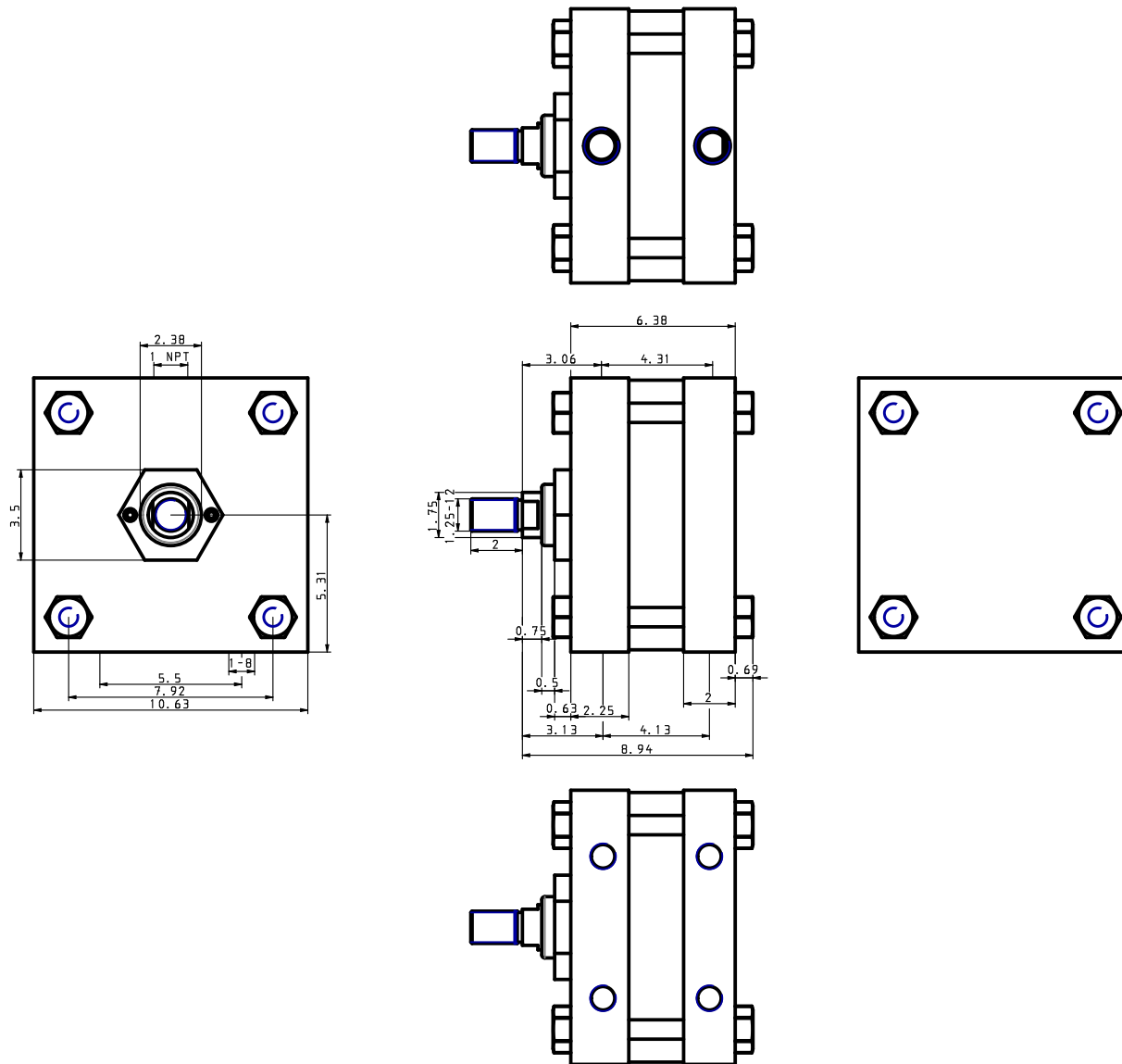
Piston: Precision machined from 6061-T651 aluminum alloy

#### 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)**

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**Leaders in Actuation.**



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