



Your configured part number: **DM1-250x2-FT-CB**

### Engineering Specifications

**Pressure Rating:** 250 PSI Air / Contact Mead for hydraulic pressure rating

**Temperature Range:** -40° F (-40° C) to 250° F (121° C) standard, up to 400° F (204° 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)

Bearing: Long wearing oil impregnated porous bronze

Piston and Rod Seals: Wear compensating Buna-N vee rings

### Features and Benefits

• **Built to Last:**

- NFPA interchangeability
- Heads machined from solid aluminum, black anodized
- Hard anodized aluminum tubes

• **High Quality Components:**

- Long wearing oil impregnated bronze rod bearing
- Wear-compensating Buna N dynamic seals

• **Numerous Options and Configurations:**

- Available cushions absorb shock
- Double-rod option provides dual power and prevents rod deflection

• **Time-Tested Design:**

- Solid high-alloy aluminum pistons with PTFE wear bands
- Rods are hard chrome plated ground and polished steel

### Service and Design Capabilities

• **Contact Mead for any special valve need**

• **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**

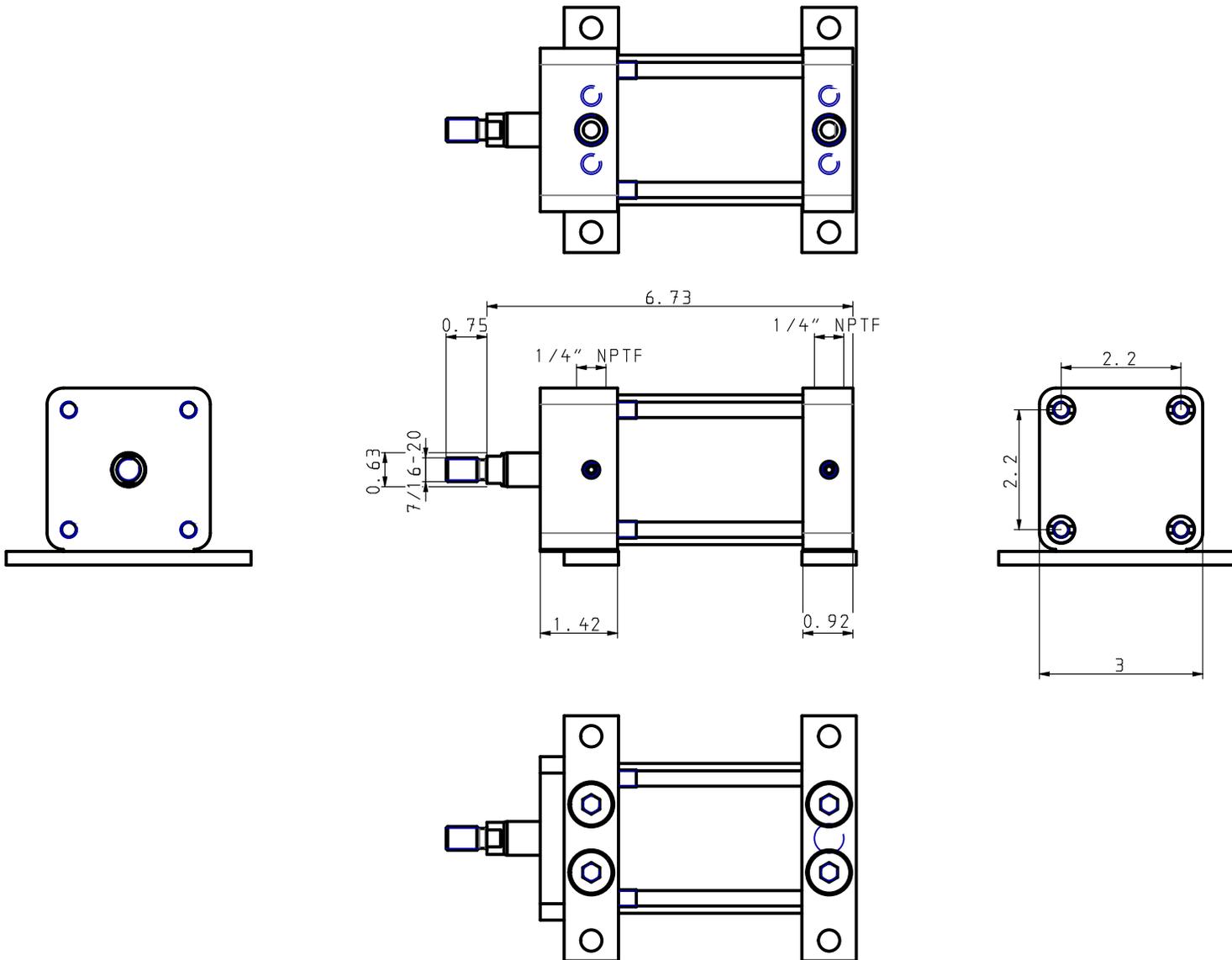
• **Fast shipping and helpful customer service**

• **Custom design capabilities to meet your needs**

• **Call (877) MEAD-USA (877-632-3872)**

Bimba Manufacturing Company  
Monee, IL 60449-0068  
Telephone: 708.534.8544  
Toll Free: 800-44-BIMBA  
Email: [cs@bimba.com](mailto:cs@bimba.com)  
[www.bimba.com](http://www.bimba.com)

**Leaders in Actuation.**



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Monee, IL. 60449  
 (800) 442-4622 www.bimba.com

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