

View Online at <https://aerobasegroup.com/nsn/4820-00-516-1109>

**Thread Class:**

2a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

Plain (tube) all ends

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded external tube all ends

**Mounting Facility:**

Threaded fastener

**Mounting Position:**

Horizontal or vertical

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.500 inches all ends

**Seat Angle:**

12.5 degrees all ends

**Outside Diameter Tube Accommodated:**

0.312 inches all ends

**Material:**

Aluminum alloy seat

**Media For Which Designed:**

Hydraulic fluid, mineral base single response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ms 2400-3 assn standard single treatment response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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