

View Online at <https://aerobasegroup.com/nsn/4820-00-005-7346>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Connection Style:**

Flareless (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Features Provided:**

Pressure tight outlet side

**Thready Qty Per Inch (tpi):**

16 all ends

**Adjustable Pressure Range:**

+112.0 to 168.0 pounds per square inch

**Maximum Operating Pressure:**

2500.0 pounds per square inch single response

**Thread Size:**

0.750 inches all ends

**Seat Angle:**

12.0 degrees all ends

**Opening Pressure Setting:**

140.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.500 inches all ends

**Special Features:**

Valve size 1/2 in.

**Material:**

Steel comp 303 seat

**Material Specification:**

Fedstd66, aisi303/sae30303 federal standard single material response

**Media For Which Designed:**

Fuel/oil, hydrocarbon 3rd response

**Style Designator:**

Straight through note: to be used for valve bodies of separable sections.

**Thread Series Designator:**

Unjf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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