

View Online at <https://aerobasegroup.com/nsn/4820-00-409-0781>

**Thread Class:**

3b 2nd end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Connection Style:**

Gasket sea (boss) 2nd end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 2nd end

**Features Provided:**

Pressure tight outlet side

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

12 2nd end

**Maximum Operating Pressure:**

2500.0 pounds per square inch single response

**Thread Size:**

1.312 inches 2nd end

**Seat Angle:**

37.0 degrees 1st end

**Opening Pressure Setting:**

70.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

1.000 inches 2nd end

**Material:**

Steel comp 303

**Material Specification:**

66 federal standard single material response

**Media For Which Designed:**

Nitrogen, gaseous 3rd response

**Style Designator:**

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

**Thread Series Designator:**

Unj 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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