

View Online at <https://aerobasegroup.com/nsn/4820-00-541-0713>

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Packing retaining

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

2.5 gallons per minute

**Maximum Operating Temp:**

180.0 degrees fahrenheit single response

**Connection Style:**

Gasket sea (boss) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss all ends

**Features Provided:**

Pressure tight outlet side

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

20 all ends

**Maximum Operating Pressure:**

850.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Opening Pressure Setting:**

800.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Material:**

Aluminum alloy seat

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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