

View Online at <https://aerobasegroup.com/nsn/4820-00-412-4291>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

400.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-100.0 degrees fahrenheit

**Connection Style:**

Flared (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):**

20 1st end

**Adjustable Pressure Range:**

+60.0/+150.0 pounds per square inch

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

125.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Plastic polytetrafluoroethylene seat

**Media For Which Designed:**

Water-oil-gas single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-86251 military specification single treatment response

**Style Designator:**

Straight through w/baffle

**Thread Series Designator:**

Unjf all ends

**Furnished Items And Quantity:**

1 deflector cap

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0

**Mil-std (military Standard):**

Mil-a-86251 spec.