

View Online at <https://aerobasegroup.com/nsn/4820-00-633-6510>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Packing retaining

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

1.0 gallons per minute

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Features Provided:**

Pressure tight outlet side

**Adjustable Pressure Range:**

+15.0/+20.0 pounds per square inch

**Maximum Operating Pressure:**

1500.0 pounds per square inch single response

**Thread Size:**

0.750 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

20.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.500 inches all ends

**Material:**

Stainless steel flow control device

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 2 military specification 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:**

A046b0

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

Mil-a-8625 spec.