

View Online at <https://aerobasegroup.com/nsn/4820-00-006-6192>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

225.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Features Provided:**

Bonnet packing and pressure tight outlet side

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

20 all ends

**Adjustable Pressure Range:**

+800.0 to 1500.0 pounds per square inch

**Maximum Operating Pressure:**

3100.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

1000.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Material:**

Steel comp 303 flow control device

**Material Specification:**

Fedstd66, aisi303/sae30303 federal standard single material response flow control device

**Media For Which Designed:**

Air single response

**Surface Treatment:**

Anodize

**Style Designator:**

Angle

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**FiiG:**

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