

View Online at <https://aerobasegroup.com/nsn/4820-00-455-8452>

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

280.0 degrees fahrenheit single response

**Connection Style:**

External seat for gasket seal (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external boss 1st end

**Adjustable Pressure Range:**

+0.0/+200.0 pounds per square inch

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Material:**

Steel comp 304 flow control device

**Material Specification:**

Qq-s-763, class 304 federal specification single material response flow control device

**Media For Which Designed:**

Helium 2nd response

**Surface Treatment:**

Anodize

**Style Designator:**

Straight through w/baffle

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0