

View Online at <https://aerobasegroup.com/nsn/4820-00-420-5485>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

250.0 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:**

+10.0/+30.0 pounds per square inch

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Opening Pressure Setting:**

25.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Aluminum alloy 2024 seat

**Material Specification:**

Qq-a-225/6, alloy 2024, t4 federal specification single material response seat

**Media For Which Designed:**

Ammonia, gaseous 5th 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:**

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