

View Online at <https://aerobasegroup.com/nsn/4820-00-684-5045>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 2nd end

**Mounting Position:**

Horizontal or vertical

**Maximum Operating Pressure:**

4000.0 pounds per square inch single response

**Thread Size:**

0.438 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Special Features:**

Bulkhead threads, 1.469 in. Leg lg, on first end

**Material:**

Stainless steel flow control device or aluminum alloy flow control device

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Style Designator:**

Angle

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A530b0

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

Mil-s-5002 spec.