

View Online at <https://aerobasegroup.com/nsn/4820-01-179-0075>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Poppet

**Maximum Operating Temp:**

500.0 degrees fahrenheit single response

**Connection Style:**

External seat for gasket seal (boss) all ends

**Valve Operation Method:**

Automatic

**Flange Shape:**

Hexagon 1st end

**Connection Type:**

Threaded external boss all ends

**Mounting Position:**

Horizontal or vertical

**Maximum Operating Pressure:**

2.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Criticality Code Justification:**

Feat

**Thickness:**

0.250 inches 1st end

**Flange Face Design:**

Plain 1st end

**Special Features:**

Flight safety critical

**Material:**

Aluminum body

**Style Designator:**

Straight thru

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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