

View Online at <https://aerobasegroup.com/nsn/4820-00-516-3431>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Flow Control Device:**

Disk

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube all ends

**Features Provided:**

Pressure tight outlet side

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

14 all ends

**Maximum Operating Pressure:**

1500.0 pounds per square inch single response

**Thread Size:**

0.875 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Opening Pressure Setting:**

18.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

0.625 inches all ends

**Material:**

Steel flow control device

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Style Designator:**

Straight through note: to be used for valve bodies of one section only.

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0