

View Online at <https://aerobasegroup.com/nsn/4820-01-442-8259>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

45.0 degrees fahrenheit 2nd response

**End Application:**

Wasp class lhd

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

0.500 inches

**Maximum Operating Pressure:**

285.0 pounds per square inch 1st response

**Opening Pressure Setting:**

5.0 pounds per square inch

**Outside Diameter:**

3.500 inches all ends

**Thickness:**

0.438 inches all ends

**First Connection Face To Centerline Distance:**

3.250 inches

**Bolt Hole Diameter:**

0.625 inches all ends

**Second Connection Face To Centerline Distance:**

3.250 inches

**Bolt Circle Diameter:**

2.375 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.062 inches all ends

**Raised Face Diameter:**

1.375 inches all ends

**Material:**

Stainless steel stem

**Media For Which Designed:**

Water-oil-gas 2nd response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0