

View Online at <https://aerobasegroup.com/nsn/4820-01-079-9011>

**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:**

100.0 degrees fahrenheit single response

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

0.500 inches

**Adjustable Pressure Range:**

+35.0/+44.0 pounds per square inch

**Maximum Operating Pressure:**

275.0 pounds per square inch single response

**Outside Diameter:**

3.500 inches all ends

**Face To Face Distance:**

3.344 inches

**Thickness:**

0.440 inches all ends

**First Connection Face To Centerline Distance:**

3.344 inches

**Bolt Hole Diameter:**

0.620 inches all ends

**Second Connection Face To Centerline Distance:**

3.250 inches

**Bolt Circle Diameter:**

2.380 inches all ends

**Flange Face Design:**

Raised with curve and radius all ends

**Raised Face Height:**

0.180 inches all ends

**Raised Face Diameter:**

1.190 inches all ends

**Material:**

Steel stem

**Material Specification:**

Qq-s-763 federal specification single material response stem

**Media For Which Designed:**

Gas, natural single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0