

View Online at <https://aerobasegroup.com/nsn/4820-01-259-2211>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 2nd end

**Maximum Operating Temp:**

75.0 degrees fahrenheit 1st response

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

3.000 inches

**Adjustable Pressure Range:**

+57.0/+62.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Opening Pressure Setting:**

58.0 pounds per square inch

**Outside Diameter:**

5.000 inches 1st end

**Thickness:**

0.750 inches 2nd end

**First Connection Face To Centerline Distance:**

4.875 inches

**Bolt Hole Diameter:**

0.750 inches 2nd end

**Second Connection Face To Centerline Distance:**

5.125 inches

**Bolt Circle Diameter:**

6.000 inches 2nd end

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.922 inches 2nd end

**Raised Face Diameter:**

5.000 inches 2nd end

**Special Features:**

1 pipe plug (body) 1/2inch npt

**Material:**

Stainless steel flow control device

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0