

View Online at <https://aerobasegroup.com/nsn/4820-01-259-2210>

**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:**

75.0 degrees fahrenheit 1st response

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

1.500 inches

**Adjustable Pressure Range:**

+46.0/+50.0 pounds per square inch

**Opening Pressure Setting:**

50.0 pounds per square inch

**Outside Diameter:**

5.000 inches all ends

**Thickness:**

0.562 inches all ends

**First Connection Face To Centerline Distance:**

4.875 inches

**Bolt Hole Diameter:**

0.625 inches all ends

**Second Connection Face To Centerline Distance:**

5.125 inches

**Bolt Circle Diameter:**

3.875 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.688 inches all ends

**Raised Face Diameter:**

2.875 inches all ends

**Special Features:**

1 pipe plug (body) 1/2inch npt vent

**Material:**

Stainless steel stem

**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