

View Online at <https://aerobasegroup.com/nsn/4820-01-411-0001>

**Flow Control Device:**

Disk

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

425.0 degrees fahrenheit 2nd response

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

1.000 inches

**Adjustable Pressure Range:**

+48.0/+59.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch 1st response

**Outside Diameter:**

4.250 inches all ends

**Thickness:**

0.562 inches all ends

**First Connection Face To Centerline Distance:**

4.500 inches

**Bolt Hole Diameter:**

0.625 inches all ends

**Second Connection Face To Centerline Distance:**

4.125 inches

**Bolt Circle Diameter:**

3.125 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.062 inches all ends

**Raised Face Diameter:**

1.938 inches all ends

**Special Features:**

Valve shall have a magnetic permeability of 2.0 or less

**Material:**

Steel comp 316 body

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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