

View Online at <https://aerobasegroup.com/nsn/4820-01-421-8821>

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

300.0 degrees fahrenheit single response

**End Application:**

Mars class afs

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

0.500 inches

**Adjustable Pressure Range:**

+11.0/+17.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Outside Diameter:**

3.500 inches all ends

**Thickness:**

0.375 inches all ends

**First Connection Face To Centerline Distance:**

2.125 inches

**Bolt Hole Diameter:**

0.625 inches all ends

**Second Connection Face To Centerline Distance:**

2.125 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 seat

**Media For Which Designed:**

Steam single response

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

1 cap

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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