

View Online at <https://aerobasegroup.com/nsn/4820-01-439-5411>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

347.0 gallons per minute

**Bolt Hole Quantity:**

4 all ends

**End Application:**

Strategic sealift conversion ships class

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

1.000 inches

**Maximum Operating Pressure:**

225.0 pounds per square inch single response

**Opening Pressure Setting:**

60.0 pounds per square inch

**Outside Diameter:**

5.875 inches 1st end

**Thickness:**

1.125 inches 1st end

**First Connection Face To Centerline Distance:**

4.000 inches

**Bolt Hole Diameter:**

1.000 inches 1st end

**Second Connection Face To Centerline Distance:**

4.250 inches

**Bolt Circle Diameter:**

4.000 inches 1st end

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.250 inches all ends

**Raised Face Diameter:**

2.000 inches 1st end

**Material:**

Stainless steel seat

**Media For Which Designed:**

Air single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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