

View Online at <https://aerobasegroup.com/nsn/4820-01-423-3448>

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

100.0 degrees fahrenheit single response

**End Application:**

Nimitz class cvn

**Valve Operation Method:**

Automatic or manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

0.500 inches

**Maximum Operating Pressure:**

275.0 pounds per square inch single response

**Opening Pressure Setting:**

165.0 pounds per square inch

**Outside Diameter:**

4.250 inches 1st end

**Thickness:**

0.562 inches 1st end

**First Connection Face To Centerline Distance:**

3.562 inches

**Bolt Hole Diameter:**

0.625 inches all ends

**Second Connection Face To Centerline Distance:**

3.250 inches

**Bolt Circle Diameter:**

3.125 inches 1st end

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.062 inches 1st end

**Raised Face Diameter:**

1.938 inches 1st end

**Material:**

Steel comp 316 stem

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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