

View Online at <https://aerobasegroup.com/nsn/4820-01-448-4604>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

8 2nd end

**Maximum Operating Temp:**

100.0 degrees fahrenheit single response

**End Application:**

Nimitz class cvn

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

6.000 inches

**Adjustable Pressure Range:**

+741.0/+815.0 pounds per square inch

**Maximum Operating Pressure:**

1000.0 pounds per square inch single response

**Outside Diameter:**

12.500 inches 1st end

**Thickness:**

1.375 inches 1st end

**First Connection Face To Centerline Distance:**

10.438 inches

**Bolt Hole Diameter:**

1.000 inches 2nd end

**Second Connection Face To Centerline Distance:**

8.875 inches

**Bolt Circle Diameter:**

8.500 inches 2nd end

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.688 inches 2nd end

**Raised Face Diameter:**

8.500 inches 1st end

**Material:**

Steel uns j03002 body

**Material Specification:**

Astm a582, type 416, cond a assn standard single material response stem

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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