

View Online at <https://aerobasegroup.com/nsn/4820-01-406-8829>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Integral

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

8 all ends

**Maximum Operating Temp:**

150.0 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:**

4.000 inches

**Adjustable Pressure Range:**

+7.0/+10.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Outside Diameter:**

7.688 inches all ends

**Thickness:**

0.750 inches all ends

**First Connection Face To Centerline Distance:**

6.500 inches

**Bolt Hole Diameter:**

0.562 inches all ends

**Second Connection Face To Centerline Distance:**

6.500 inches

**Bolt Circle Diameter:**

6.562 inches all ends

**Flange Face Design:**

Plain all ends

**Material:**

Nickel alloy flow control device

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A046b0