

View Online at <https://aerobasegroup.com/nsn/4820-01-191-8088>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

150.0 degrees fahrenheit single response

**End Application:**

Ship, ohio class ss (trident)

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

2.500 inches

**Adjustable Pressure Range:**

+76.0/+90.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Opening Pressure Setting:**

150.0 pounds per square inch

**Outside Diameter:**

7.000 inches all ends

**Thickness:**

0.562 inches all ends

**First Connection Face To Centerline Distance:**

5.500 inches

**Bolt Hole Diameter:**

0.750 inches all ends

**Second Connection Face To Centerline Distance:**

5.500 inches

**Bolt Circle Diameter:**

5.500 inches all ends

**Flange Face Design:**

Plain all ends

**Material:**

Nickel alloy flow control device

**Media For Which Designed:**

Water, fresh single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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