

View Online at <https://aerobasegroup.com/nsn/4820-01-050-9075>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

235.0 pounds per hour

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**End Application:**

Ship, ohio class ss (trident)

**Valve Operation Method:**

Automatic or manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

0.500 inches

**Adjustable Pressure Range:**

+15.0/+19.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Outside Diameter:**

3.500 inches all ends

**Thickness:**

0.440 inches all ends

**First Connection Face To Centerline Distance:**

3.250 inches

**Bolt Hole Diameter:**

0.625 inches all ends

**Second Connection Face To Centerline Distance:**

3.250 inches

**Bolt Circle Diameter:**

2.375 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.625 inches all ends

**Raised Face Diameter:**

1.375 inches all ends

**Material:**

Steel comp 303 stem

**Material Specification:**

Qq-s-764, comp 303-canceled federal specification single material response stem

**Media For Which Designed:**

Steam single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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