

View Online at <https://aerobasegroup.com/nsn/4820-01-432-2566>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-20.0 degrees fahrenheit

**End Application:**

Strategic sealift conversion ships class

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

2.000 inches

**Maximum Operating Pressure:**

285.0 pounds per square inch single response

**Outside Diameter:**

6.000 inches 1st end

**Thickness:**

0.750 inches 1st end

**First Connection Face To Centerline Distance:**

4.375 inches

**Bolt Hole Diameter:**

0.750 inches 1st end

**Second Connection Face To Centerline Distance:**

4.875 inches

**Bolt Circle Diameter:**

4.750 inches 1st end

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.062 inches all ends

**Raised Face Diameter:**

3.620 inches 1st end

**Material:**

Copper alloy 952 body

**Material Specification:**

Astm b150, uns c63000 assn standard single material response stem

**Media For Which Designed:**

Liquid 1st response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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