

View Online at <https://aerobasegroup.com/nsn/4820-01-280-3933>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

1000.0 degrees fahrenheit 1st response 100.0 degrees fahrenheit 2nd response

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Features Provided:**

Bonnet packing

**Valve Size:**

0.750 inches

**Maximum Operating Pressure:**

105.0 pounds per square inch 1st response 1480.0 pounds per square inch 2nd response

**Outside Diameter:**

4.625 inches all ends

**Face To Face Distance:**

7.500 inches

**Thickness:**

0.625 inches all ends

**Bolt Hole Diameter:**

0.750 inches all ends

**Bolt Circle Diameter:**

3.250 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.250 inches all ends

**Raised Face Diameter:**

1.688 inches all ends

**Special Features:**

Loose disc; integral hard faced seat; conventional port; chrome trim

**Material:**

Steel uns k03504 body

**Material Specification:**

Astm a105 assn standard single material response body

**Media For Which Designed:**

Steam 1st responsewater-oil-gas 2nd response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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