

View Online at <https://aerobasegroup.com/nsn/4820-01-272-5502>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

3.000 inches

**Maximum Operating Pressure:**

185.0 pounds per square inch single response

**Outside Diameter:**

7.500 inches all ends

**Thickness:**

0.750 inches all ends

**First Connection Face To Centerline Distance:**

4.750 inches

**Bolt Hole Diameter:**

0.750 inches all ends

**Second Connection Face To Centerline Distance:**

4.750 inches

**Bolt Circle Diameter:**

6.000 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.062 inches all ends

**Raised Face Diameter:**

5.000 inches all ends

**Material:**

Iron cast uns f32800 bodycopper alloy 922 flow control devicecopper alloy 922 seatcopper alloy stem

**Material Specification:**

Astm a395 assn standard single material response bodyastm b61 assn standard single material response flow control deviceastm b61 assn standard single material response seatastm b114 grade 377 assn standard 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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