

View Online at <https://aerobasegroup.com/nsn/4820-01-270-4253>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

8 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:**

5.000 inches

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Outside Diameter:**

10.000 inches all ends

**Thickness:**

0.938 inches all ends

**First Connection Face To Centerline Distance:**

3.250 inches

**Bolt Hole Diameter:**

0.750 inches all ends

**Second Connection Face To Centerline Distance:**

3.250 inches

**Bolt Circle Diameter:**

8.500 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.063 inches all ends

**Raised Face Diameter:**

7.313 inches all ends

**Material:**

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

**Material Specification:**

Astm b61 assn standard single material response seat

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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