

View Online at <https://aerobasegroup.com/nsn/4820-01-431-1381>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

8 all ends

**Maximum Operating Temp:**

800.0 degrees fahrenheit 3rd response

**End Application:**

Nimitz class cvn

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

4.000 inches

**Maximum Operating Pressure:**

80.0 pounds per square inch 3rd response

**Outside Diameter:**

9.000 inches all ends

**Face To Face Distance:**

9.000 inches

**Thickness:**

0.940 inches all ends

**Bolt Hole Diameter:**

0.750 inches all ends

**Bolt Circle Diameter:**

7.500 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.062 inches all ends

**Raised Face Diameter:**

6.190 inches all ends

**Material:**

Steel uns k91151 seat

**Material Specification:**

Astm a216, grade wcb assn standard single material response body

**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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