

View Online at <https://aerobasegroup.com/nsn/4820-01-415-3239>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

775.0 degrees fahrenheit single response

**End Application:**

Nimitz class cvn73, cvn74, cvn75

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Mounting Position:**

Vertical

**Valve Size:**

3.000 inches

**Maximum Operating Pressure:**

88.0 pounds per square inch single response

**Outside Diameter:**

7.500 inches all ends

**Thickness:**

0.938 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:**

4.250 inches all ends

**Material:**

Steel body

**Media For Which Designed:**

Water, fresh single response

**Style Designator:**

Angle flanged ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A530b0