

View Online at <https://aerobasegroup.com/nsn/4820-01-433-1300>

**Flow Control Device:**

Disk

**Bonnet Type:**

Packing retaining

**Bolt Hole Quantity:**

4 all ends

**End Application:**

Nimitz class cvn

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Mounting Facility:**

Bracket

**Valve Size:**

0.500 inches

**Maximum Operating Pressure:**

600.0 pounds per square inch single response

**Outside Diameter:**

3.750 inches all ends

**Face To Face Distance:**

6.500 inches

**Thickness:**

0.563 inches all ends

**Bolt Hole Diameter:**

0.500 inches all ends

**Bolt Circle Diameter:**

2.625 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.250 inches all ends

**Raised Face Diameter:**

1.375 inches all ends

**Material:**

Steel uns k03504 body

**Material Specification:**

Mil-p-24503, type ii, class 1, grade i military specification single material response packing and mil-p-24583, type i, class 3, grade i military specification single material response packing

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

1 handwheel

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

**Mil-std (military Standard):**

Mil-p-24503 spec.