

View Online at <https://aerobasegroup.com/nsn/4820-01-448-4604>

Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Bolt Hole Quantity:

8 2nd end

Maximum Operating Temp:

100.0 degrees fahrenheit single response

End Application:

Nimitz class cvn

Valve Operation Method:

Automatic

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

6.000 inches

Adjustable Pressure Range:

+741.0/+815.0 pounds per square inch

Maximum Operating Pressure:

1000.0 pounds per square inch single response

Outside Diameter:

12.500 inches 1st end

Thickness:

1.375 inches 1st end

First Connection Face To Centerline Distance:

10.438 inches

Bolt Hole Diameter:

1.000 inches 2nd end

Second Connection Face To Centerline Distance:

8.875 inches

Bolt Circle Diameter:

8.500 inches 2nd end

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.688 inches 2nd end

Raised Face Diameter:

8.500 inches 1st end

Material:

Steel uns j03002 body

Material Specification:

Astm a582, type 416, cond a assn standard single material response stem

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A046b0