

View Online at <https://aerobasegroup.com/nsn/4820-01-061-0233>

Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

250.0 degrees fahrenheit single response

End Application:

Ship, ohio class ss (trident)

Valve Operation Method:

Automatic

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

1.000 inches

Adjustable Pressure Range:

+110.0/+160.0 pounds per square inch

Maximum Operating Pressure:

135.0 pounds per square inch single response

Opening Pressure Setting:

109.0 pounds per square inch

Outside Diameter:

4.892 inches 1st end

Thickness:

0.738 inches 1st end

First Connection Face To Centerline Distance:

3.400 inches

Bolt Hole Diameter:

0.737 inches 1st end

Second Connection Face To Centerline Distance:

3.587 inches

Bolt Circle Diameter:

3.635 inches 1st end

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.264 inches 1st end

Raised Face Diameter:

2.015 inches 2nd end

Material:

Steel comp 303 stem

Material Specification:

Qq-s-764, type 303-canceled federal specification single material response stem

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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