

View Online at <https://aerobasegroup.com/nsn/4820-01-432-2566>

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:

450.0 degrees fahrenheit single response

Minimum Operating Temp:

-20.0 degrees fahrenheit

End Application:

Strategic sealift conversion ships class

Valve Operation Method:

Automatic

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

2.000 inches

Maximum Operating Pressure:

285.0 pounds per square inch single response

Outside Diameter:

6.000 inches 1st end

Thickness:

0.750 inches 1st end

First Connection Face To Centerline Distance:

4.375 inches

Bolt Hole Diameter:

0.750 inches 1st end

Second Connection Face To Centerline Distance:

4.875 inches

Bolt Circle Diameter:

4.750 inches 1st end

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.062 inches all ends

Raised Face Diameter:

3.620 inches 1st end

Material:

Copper alloy 952 body

Material Specification:

Astm b150, uns c63000 assn standard single material response stem

Media For Which Designed:

Liquid 1st response

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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