

View Online at <https://aerobasegroup.com/nsn/4820-01-448-1419>

Flow Control Device:

Disk

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

300.0 degrees fahrenheit 2nd response

End Application:

Strategic sealift conversion ships class

Valve Operation Method:

Automatic or manual

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Mounting Facility:

Bracket

Valve Size:

1.000 inches

Adjustable Pressure Range:

+45.0/+55.0 pounds per square inch

Maximum Operating Pressure:

285.0 pounds per square inch 1st response

Outside Diameter:

4.250 inches all ends

Thickness:

0.438 inches all ends

First Connection Face To Centerline Distance:

3.500 inches

Bolt Hole Diameter:

0.625 inches all ends

Second Connection Face To Centerline Distance:

3.250 inches

Bolt Circle Diameter:

3.125 inches all ends

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.062 inches all ends

Raised Face Diameter:

2.000 inches all ends

Special Features:

Valve conforms to mil-v-24332 grade a, (except disk, seat and stem); stainless steel trim; flange per ansi b16.5, 150 lb, 1 in.

Material:

Stainless steel stem

Material Specification:

Astm a582 type 303 assn standard single material response seat

Style Designator:

Err-090

Furnished Items And Quantity:

1 wrench

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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