

View Online at <https://aerobasegroup.com/nsn/4820-01-439-5411>

Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

347.0 gallons per minute

Bolt Hole Quantity:

4 all ends

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:

1.000 inches

Maximum Operating Pressure:

225.0 pounds per square inch single response

Opening Pressure Setting:

60.0 pounds per square inch

Outside Diameter:

5.875 inches 1st end

Thickness:

1.125 inches 1st end

First Connection Face To Centerline Distance:

4.000 inches

Bolt Hole Diameter:

1.000 inches 1st end

Second Connection Face To Centerline Distance:

4.250 inches

Bolt Circle Diameter:

4.000 inches 1st end

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.250 inches all ends

Raised Face Diameter:

2.000 inches 1st end

Material:

Stainless steel seat

Media For Which Designed:

Air single response

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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