

View Online at <https://aerobasegroup.com/nsn/4820-01-411-0001>

Flow Control Device:

Disk

Disk Loading Method:

Spring

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

425.0 degrees fahrenheit 2nd response

Valve Operation Method:

Automatic

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

1.000 inches

Adjustable Pressure Range:

+48.0/+59.0 pounds per square inch

Maximum Operating Pressure:

150.0 pounds per square inch 1st response

Outside Diameter:

4.250 inches all ends

Thickness:

0.562 inches all ends

First Connection Face To Centerline Distance:

4.500 inches

Bolt Hole Diameter:

0.625 inches all ends

Second Connection Face To Centerline Distance:

4.125 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:

1.938 inches all ends

Special Features:

Valve shall have a magnetic permeability of 2.0 or less

Material:

Steel comp 316 body

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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