

View Online at <https://aerobasegroup.com/nsn/4820-00-404-7707>

Flow Control Device:

Disk

Bonnet Type:

Exposed spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

8500.0 pounds per hour

Renewable Seat Ring Type:

Threaded

Bolt Hole Quantity:

8 1st end

Maximum Operating Temp:

850.0 degrees fahrenheit single response

Valve Operation Method:

Manual

Flange Shape:

Round with holes 2nd end

Connection Type:

Flange 1st end

Valve Size:

1.000 inches

Adjustable Pressure Range:

+700.0/+769.0 pounds per square inch

Maximum Operating Pressure:

705.0 pounds per square inch single response

Criticality Code Justification:

Cqcy

Opening Pressure Setting:

705.0 pounds per square inch

Outside Diameter:

7.500 inches 1st end

Thickness:

1.000 inches 1st end

First Connection Face To Centerline Distance:

4.750 inches

Bolt Hole Diameter:

0.875 inches 2nd end

Second Connection Face To Centerline Distance:

5.000 inches

Bolt Circle Diameter:

5.875 inches 1st end

Flange Face Design:

Raised straight 2nd end

Raised Face Height:

0.437 inches 2nd end

Raised Face Diameter:

4.125 inches 1st end

Material:

Stainless steel stem

Style Designator:

Angle flanged ends

Reference Number Differentiating Characteristics:

As differentiated by 1.500 in. Pipe size 1st end and 2.500 in. Pipe size 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A046b0