

View Online at <https://aerobasegroup.com/nsn/4820-00-437-3010>

Flow Control Device:

Disk

Bonnet Type:

Exposed spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

20800.0 pounds per hour

Renewable Seat Ring Type:

Threaded

Bolt Hole Quantity:

8 2nd end

Maximum Operating Temp:

850.0 degrees fahrenheit single response

Valve Operation Method:

Automatic

Flange Shape:

Round with holes 2nd end

Connection Type:

Flange 1st end

Valve Size:

2.500 inches

Adjustable Pressure Range:

+686.0/+745.0 pounds per square inch

Opening Pressure Setting:

720.0 pounds per square inch

Outside Diameter:

9.000 inches 1st end

Thickness:

1.187 inches 2nd end

First Connection Face To Centerline Distance:

5.937 inches

Bolt Hole Diameter:

0.875 inches 2nd end

Second Connection Face To Centerline Distance:

5.562 inches

Bolt Circle Diameter:

7.250 inches 1st end

Flange Face Design:

Raised straight 2nd end

Raised Face Height:

0.500 inches 2nd end

Raised Face Diameter:

5.500 inches 1st end

Material:

Steel comp 304 seat

Style Designator:

Angle flanged ends

Reference Number Differentiating Characteristics:

pipe size accommodated 2.500 in. Pipe size 1st end and 3.500 in. Pipe size 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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