

View Online at <https://aerobasegroup.com/nsn/4820-00-163-1259>

Flow Control Device:

Disk

Bonnet Type:

Exposed spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

31585.0 pounds per hour

Renewable Seat Ring Type:

Threaded

Bolt Hole Quantity:

8 2nd end

Valve Operation Method:

Automatic or manual

Flange Shape:

Round with holes 2nd end

Features Provided:

Pressure tight outlet side

Valve Size:

2.500 inches

Opening Pressure Setting:

720.0 pounds per square inch

Outside Diameter:

9.000 inches 2nd end

Thickness:

1.125 inches 2nd end

Bolt Hole Diameter:

0.875 inches 2nd end

Bolt Circle Diameter:

7.250 inches 2nd end

Flange Face Design:

Recessed straight 1st end

Raised Face Height:

0.062 inches 2nd end

Raised Face Diameter:

5.500 inches 2nd end

Recess Diameter:

6.875 inches 1st end

Recess Depth:

0.062 inches 1st end

Style Designator:

Angle flanged ends

Reference Number Differentiating Characteristics:

As differentiated by the valve discharge flow rate requirement

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A046b0