

View Online at <https://aerobasegroup.com/nsn/4820-00-159-0558>

Flow Control Device:

Disk

Bonnet Type:

Exposed spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

37550.0 pounds per hour

Renewable Seat Ring Type:

Threaded

Bolt Hole Quantity:

8 2nd end

Valve Operation Method:

Automatic

Flange Shape:

Round with holes 2nd end

Connection Type:

Flange 1st end

Features Provided:

Pressure tight outlet side

Valve Size:

2.500 inches

Opening Pressure Setting:

1350.0 pounds per square inch

Outside Diameter:

9.625 inches 1st end

Thickness:

1.688 inches 1st end

First Connection Face To Centerline Distance:

6.938 inches

Bolt Hole Diameter:

1.125 inches 1st end

Second Connection Face To Centerline Distance:

7.688 inches

Bolt Circle Diameter:

7.500 inches 1st end

Flange Face Design:

Recessed straight 1st end

Raised Face Height:

0.062 inches 2nd end

Raised Face Diameter:

6.188 inches 2nd end

Recess Diameter:

8.750 inches 1st end

Recess Depth:

0.062 inches 1st end

Material:

Steel comp 304 seat

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

Fiig:

A046b0