

View Online at <https://aerobasegroup.com/nsn/4820-00-166-0277>

Flow Control Device:

Disk

Bonnet Type:

Exposed spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

16340.0 pounds per hour

Renewable Seat Ring Type:

Threaded

Bolt Hole Quantity:

4 2nd end

Valve Operation Method:

Automatic or manual

Flange Shape:

Round with holes 2nd end

Connection Type:

Flange 1st end

Features Provided:

Pressure tight outlet side

Adjustable Pressure Range:

+456.0 to 496.0 pounds per square inch

Opening Pressure Setting:

482.0 pounds per square inch

Outside Diameter:

7.500 inches 1st end

Thickness:

0.938 inches 2nd end

Bolt Hole Diameter:

0.875 inches 2nd end

Bolt Circle Diameter:

6.000 inches 1st end

Flange Face Design:

Plain 2nd end

Raised Face Height:

0.062 inches 1st end

Raised Face Diameter:

5.000 inches 1st end

Special Features:

The end connection identified above as the second end is the valve inlet

Style Designator:

Angle

Reference Number Differentiating Characteristics:

As differentiated by the valve discharge flow rate requirement and second end flange thickness requirement

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0