

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