

View Online at <https://aerobasegroup.com/nsn/4820-00-142-1382>

**Pipe Size Accommodated:**

0.500 inches 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Renewable Seat Ring Type:**

Threaded

**Bolt Hole Quantity:**

3 2nd end

**Maximum Operating Temp:**

125.0 degrees fahrenheit single response

**Connection Style:**

Plain, optional en (pipe) 1st end

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes 2nd end

**Connection Type:**

Threaded internal pipe 1st end

**Features Provided:**

Valve stem lock shield and pressure tight outlet side

**Adjustable Pressure Range:**

+20.0 to 70.0 pounds per square inch

**Maximum Operating Pressure:**

60.0 pounds per square inch single response

**Thread Size:**

0.500 inches 1st end

**Outside Diameter:**

3.562 inches 2nd end

**Thickness:**

0.312 inches 2nd end

**First Connection Face To Centerline Distance:**

1.500 inches

**Bolt Hole Diameter:**

0.562 inches 2nd end

**Second Connection Face To Centerline Distance:**

1.500 inches

**Bolt Circle Diameter:**

2.438 inches 2nd end

**Flange Face Design:**

Plain 2nd end

**Material:**

Nickel alloy seat

**Media For Which Designed:**

Water, fresh single response

**Style Designator:**

Angle flanged ends

**Thread Series Designator:**

Npt 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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