

View Online at <https://aerobasegroup.com/nsn/4820-01-121-8057>

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 2nd end

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**End Application:**

Heating system onboard 270 ft wmec cg vessels

**Connection Style:**

Plain, optional en (pipe) 1st end

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes 2nd end

**Connection Type:**

Threaded internal pipe 1st end

**Valve Size:**

2.500 inches

**Maximum Operating Pressure:**

30.0 pounds per square inch single response

**Thread Size:**

2.500 inches 1st end

**Outside Diameter:**

6.125 inches 2nd end

**Thickness:**

0.812 inches 2nd end

**First Connection Face To Centerline Distance:**

4.000 inches

**Bolt Hole Diameter:**

0.750 inches 2nd end

**Second Connection Face To Centerline Distance:**

4.250 inches

**Bolt Circle Diameter:**

4.500 inches 2nd end

**Flange Face Design:**

Raised straight 2nd end

**Raised Face Height:**

0.062 inches 2nd end

**Raised Face Diameter:**

3.562 inches 2nd end

**Material:**

Iron cast body

**Style Designator:**

Angle flanged ends

**Thread Series Designator:**

Npt 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A046b0