

View Online at <https://aerobasegroup.com/nsn/4820-00-851-0158>

**Pipe Size Accommodated:**

3.000 inches 2nd end

**Thread Direction:**

Right-hand 2nd end

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

8 1st end

**Maximum Operating Temp:**

200.0 degrees fahrenheit single response

**Connection Style:**

G9 plain, optional en (pipe) 2nd end

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes 1st end

**Connection Type:**

Threaded internal pipe 2nd end

**Features Provided:**

Pressure tight outlet side

**Thready Qty Per Inch (tpi):**

8 2nd end

**Adjustable Pressure Range:**

+10.0/+300.0 pounds per square inch

**Maximum Operating Pressure:**

300.0 pounds per square inch single response

**Thread Size:**

3.000 inches 2nd end

**Opening Pressure Setting:**

23.0 pounds per square inch

**Outside Diameter:**

8.000 inches 1st end

**Bolt Hole Diameter:**

0.750 inches 1st end

**Bolt Circle Diameter:**

6.625 inches 1st end

**Flange Face Design:**

Raised straight 1st end

**Raised Face Height:**

0.062 inches 1st end

**Raised Face Diameter:**

4.250 inches 1st end

**Material:**

Iron cast body

**Style Designator:**

Err-090

**Thread Series Designator:**

Npt 2nd end

**Reference Number Differentiating Characteristics:**

As differentiated by opening size, thd and pipe size, and opening pressure setting

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0