

View Online at <https://aerobasegroup.com/nsn/4820-01-311-9455>

**Flow Control Device:**

Stem

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

325.0 degrees fahrenheit single response

**Width:**

7.000 inches all ends

**Length:**

7.000 inches all ends

**Valve Operation Method:**

Manual

**Flange Shape:**

Rectangular with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

2.500 inches

**Maximum Operating Pressure:**

400.0 pounds per square inch single response

**Thickness:**

0.688 inches all ends

**First Connection Face To Centerline Distance:**

5.000 inches

**Bolt Hole Diameter:**

0.810 inches all ends

**Second Connection Face To Centerline Distance:**

5.000 inches

**Center To Center Distance Between Bolt Holes Along Length:**

3.750 inches all ends

**Center To Center Distance Between Bolt Holes Along Width:**

3.750 inches all ends

**Flange Face Design:**

Raised with curve and counterbore 1st end

**Raised Face Height:**

0.156 inches 1st end

**Raised Face Diameter:**

3.750 inches 1st end

**Recess Diameter:**

3.780 inches 2nd end

**Recess Depth:**

0.125 inches 2nd end

**Material:**

Iron alloy body

**Media For Which Designed:**

Refrigerant, halogenated single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0