

View Online at <https://aerobasegroup.com/nsn/4820-01-505-7904>

**Flow Control Device:**

Diaphragm

**Bolt Hole Quantity:**

4 all ends

**Maximum Operating Temp:**

150.0 degrees fahrenheit single response

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

3.000 inches

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Opening Pressure Setting:**

75.0 pounds per square inch

**Outside Diameter:**

7.500 inches all ends

**Thickness:**

1.100 inches all ends

**First Connection Face To Centerline Distance:**

5.000 inches

**Bolt Hole Diameter:**

0.750 inches all ends

**Second Connection Face To Centerline Distance:**

5.000 inches

**Bolt Circle Diameter:**

6.000 inches all ends

**Flange Face Design:**

Raised straight all ends

**Raised Face Height:**

0.060 inches all ends

**Raised Face Diameter:**

5.000 inches all ends

**Material:**

Copper alloy body

**Material Specification:**

Astm ds-56 uns: c83600 assn standard single material response body

**Media For Which Designed:**

Refrigerant, halogenated single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0