

View Online at <https://aerobasegroup.com/nsn/4820-01-135-2457>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Union

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

1650.0 gallons per minute

**Bolt Hole Quantity:**

12 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:**

6.000 inches

**Adjustable Pressure Range:**

+68.0/+77.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Opening Pressure Setting:**

75.0 pounds per square inch

**Outside Diameter:**

10.125 inches all ends

**Thickness:**

0.562 inches all ends

**First Connection Face To Centerline Distance:**

8.938 inches

**Bolt Hole Diameter:**

0.688 inches all ends

**Second Connection Face To Centerline Distance:**

8.625 inches

**Bolt Circle Diameter:**

8.875 inches all ends

**Flange Face Design:**

Plain all ends

**Material:**

Nickel alloy flow control device

**Media For Which Designed:**

Air single response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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