

View Online at <https://aerobasegroup.com/nsn/4820-01-365-2502>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

3 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

**Features Provided:**

Pressure tight outlet side

**Valve Size:**

0.500 inches

**Adjustable Pressure Range:**

+46.0/+64.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Outside Diameter:**

3.562 inches all ends

**Thickness:**

0.375 inches all ends

**First Connection Face To Centerline Distance:**

2.750 inches

**Bolt Hole Diameter:**

0.562 inches all ends

**Second Connection Face To Centerline Distance:**

2.500 inches

**Bolt Circle Diameter:**

2.438 inches all ends

**Flange Face Design:**

Plain all ends

**Material:**

Nickel alloy flow control device

**Material Specification:**

Astm-b-61 assn standard single material response body

**Style Designator:**

Err-090

**Specification Data:**

81349-mil-v-24332 government specification

**Specification Or Standard:**

B grade

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0

**Mil-std (military Standard):**

Mil-v-24332 spec.