

View Online at <https://aerobasegroup.com/nsn/4820-01-506-8909>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

6 2nd end

**Maximum Operating Temp:**

150.0 degrees fahrenheit single response

**Valve Operation Method:**

Automatic or manual

**Flange Shape:**

Round with holes 2nd end

**Connection Type:**

Flange 1st end

**Valve Size:**

2.500 inches

**Adjustable Pressure Range:**

+112.0/+128.0 pounds per square inch

**Maximum Operating Pressure:**

500.0 pounds per square inch single response

**Outside Diameter:**

6.125 inches 2nd end

**Thickness:**

0.937 inches 2nd end

**First Connection Face To Centerline Distance:**

5.500 inches

**Bolt Hole Diameter:**

0.687 inches 2nd end

**Second Connection Face To Centerline Distance:**

5.000 inches

**Bolt Circle Diameter:**

5.000 inches 2nd end

**Flange Face Design:**

Plain 2nd end

**Material:**

Nickel alloy flow control device

**Material Specification:**

Qq-n-288 comp a federal specification single material response seat

**Style Designator:**

Err-090

**Specification Data:**

81349 - mil-v-24332 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

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

Mil-c-20159c spec.