

View Online at <https://aerobasegroup.com/nsn/4820-01-088-7460>

**Flow Control Device:**

Disk

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 all ends

**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

**Maximum Operating Pressure:**

275.0 pounds per square inch single response

**Opening Pressure Setting:**

111.0 pounds per square inch

**Outside Diameter:**

3.500 inches all ends

**Thickness:**

0.438 inches all ends

**First Connection Face To Centerline Distance:**

3.250 inches

**Bolt Hole Diameter:**

0.500 inches all ends

**Second Connection Face To Centerline Distance:**

3.250 inches

**Bolt Circle Diameter:**

2.375 inches all ends

**Flange Face Design:**

Raised with curve and radius all ends

**Raised Face Height:**

0.062 inches all ends

**Raised Face Diameter:**

1.375 inches all ends

**Material:**

Steel flow control device

**Material Specification:**

Qq-s-763, class 303 federal specification single material response seat

**Media For Which Designed:**

Steam single response

**Style Designator:**

Err-090

**Test Data Document:**

81349-mil-s-901 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0

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

Mil-p-5516 spec.