

View Online at <https://aerobasegroup.com/nsn/4820-01-536-2148>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 2nd end

**End Application:**

W/s cvn n boundary area

**Valve Operation Method:**

Automatic or manual

**Flange Shape:**

Round with holes 2nd end

**Connection Type:**

Flange 2nd end

**Features Provided:**

Bonnet packing

**Valve Size:**

1.500 inches

**Adjustable Pressure Range:**

+90.0/+105.0 pounds per square inch

**Maximum Operating Pressure:**

150.0 pounds per square inch single response

**Outside Diameter:**

7.480 inches 2nd end

**Thickness:**

0.878 inches 2nd end

**First Connection Face To Centerline Distance:**

3.875 inches

**Bolt Hole Diameter:**

0.750 inches 2nd end

**Second Connection Face To Centerline Distance:**

6.000 inches

**Bolt Circle Diameter:**

6.000 inches 2nd end

**Flange Face Design:**

Raised with curve and radius 2nd end

**Raised Face Height:**

0.787 inches 2nd end

**Raised Face Diameter:**

0.000 inches 1st end

**Special Features:**

Flanges iaw ansi/asme 16.5; body drain iaw ms16142 (ships); h orifice, 1-1/2" x 3" relief valve

**Material:**

Steel comp 416 stem

**Material Specification:**

Astm a564 (17-4ph) gr 630 assn standard 1st material response flow control device and astm a582 type 416 cond h assn standard 2nd material response flow control device

**Style Designator:**

Err-090

**Test Data Document:**

81349-mil-s-901c for light weight gr a mounting fixture 4c 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.).

**Furnished Items And Quantity:**

1 lever

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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