

View Online at <https://aerobasegroup.com/nsn/4820-01-509-4945>

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Bolted

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

4 2nd end

**Connection Style:**

Plain (tube) err-100

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Mounting Facility:**

Bracket

**Features Provided:**

Pressure tight outlet side

**Adjustable Pressure Range:**

+755.0/+1165.0 pounds per square inch

**Outside Diameter:**

4.620 inches 1st end

**First Connection Face To Centerline Distance:**

3.250 inches

**Bolt Hole Diameter:**

0.620 inches 1st end

**Second Connection Face To Centerline Distance:**

3.250 inches

**Bolt Circle Diameter:**

3.250 inches 1st end

**Flange Face Design:**

Raised swivel all ends

**Outside Diameter Tube Accommodated:**

0.750 inches all ends

**Product Name:**

Angle relief valve (formerly d60ff series 3/4 x 3/4)

**Special Features:**

Jmeets shock/vibration testing iaw mil-s-901d for light weight grade a, class 1, mounting 4-c, report r24442 from garwood laboratories inc.

Valve has adjusting ring and pin, hard seat and disc for over 400 psi.

**Material:**

Stainless steel body

**Material Specification:**

Astm a271 wcb assn standard single material response body

**Media For Which Designed:**

Liquid single response

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

1 lever

**Specification Data:**

81349-mil-v-24332 government specification

**Specification Or Standard:**

Ade b grade

**Departure From Cited Document:**

Modified by flange iaw ansi b16.5; modified by hard seat and disk for o ver 400 psi

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

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

Mil-v-24332 spec.