

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.