

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.