

View Online at <https://aerobasegroup.com/nsn/4820-01-538-2850>

Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Bolt Hole Quantity:

8 all ends

Maximum Operating Temp:

425.0 degrees fahrenheit single response

End Application:

W/s cvn nr boundary area

Valve Operation Method:

Automatic or manual

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Features Provided:

Manual override

Valve Size:

3.500 inches

Adjustable Pressure Range:

+11.0/+17.0 pounds per square inch

Maximum Operating Pressure:

100.0 pounds per square inch single response

Outside Diameter:

7.188 inches all ends

Thickness:

0.500 inches all ends

First Connection Face To Centerline Distance:

7.250 inches

Bolt Hole Diameter:

0.562 inches all ends

Second Connection Face To Centerline Distance:

5.500 inches

Bolt Circle Diameter:

6.062 inches all ends

Flange Face Design:

Plain all ends

Special Features:

Flanges iaw mil-f-20042, 150 lb.

Material:

Nickel alloy seat

Material Specification:

Qq-b-637 comp i federal specification single material response stem

Media For Which Designed:

Water, fresh single response

Style Designator:

Err-090

Test Data Document:

Mil-s-901c 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

Specification Data:

81349 - mil-v-20065c government specification

Specification Or Standard:

A-1 type and c class

Departure From Cited Document:

Relief valve

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A046b0

Mil-std (military Standard):

Mil-b-16541 spec.