

View Online at <https://aerobasegroup.com/nsn/4820-01-191-8088>

Flow Control Device:

Disk

Bonnet Type:

Outside screw-yoke

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

150.0 degrees fahrenheit single response

End Application:

Ship, ohio class ss (trident)

Valve Operation Method:

Automatic

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

2.500 inches

Adjustable Pressure Range:

+76.0/+90.0 pounds per square inch

Maximum Operating Pressure:

150.0 pounds per square inch single response

Opening Pressure Setting:

150.0 pounds per square inch

Outside Diameter:

7.000 inches all ends

Thickness:

0.562 inches all ends

First Connection Face To Centerline Distance:

5.500 inches

Bolt Hole Diameter:

0.750 inches all ends

Second Connection Face To Centerline Distance:

5.500 inches

Bolt Circle Diameter:

5.500 inches all ends

Flange Face Design:

Plain all ends

Material:

Nickel alloy flow control device

Media For Which Designed:

Water, fresh single response

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A046b0