

View Online at <https://aerobasegroup.com/nsn/4820-01-050-9075>

Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

235.0 pounds per hour

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

450.0 degrees fahrenheit single response

End Application:

Ship, ohio class ss (trident)

Valve Operation Method:

Automatic or manual

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

0.500 inches

Adjustable Pressure Range:

+15.0/+19.0 pounds per square inch

Maximum Operating Pressure:

150.0 pounds per square inch single response

Outside Diameter:

3.500 inches all ends

Thickness:

0.440 inches all ends

First Connection Face To Centerline Distance:

3.250 inches

Bolt Hole Diameter:

0.625 inches all ends

Second Connection Face To Centerline Distance:

3.250 inches

Bolt Circle Diameter:

2.375 inches all ends

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.625 inches all ends

Raised Face Diameter:

1.375 inches all ends

Material:

Steel comp 303 stem

Material Specification:

Qq-s-764, comp 303-canceled federal specification single material response stem

Media For Which Designed:

Steam single response

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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