NSN 4820-01-432-2560

Safety Relief Valve - Page 1 of 2

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Flow Control Device: Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Bolted

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

450.0 degrees fahrenheit single response

Minimum Operating Temp:

-20.0 degrees fahrenheit

End Application:

Strategic sealift conversion ships class

Valve Operation Method:

Automatic

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

3.000 inches

Maximum Operating Pressure:

285.0 pounds per square inch single response

Outside Diameter:

5.000 inches 1st end

Thickness:

0.940 inches 2nd end

First Connection Face To Centerline Distance:

5.125 inches

Bolt Hole Diameter:

0.750 inches 2nd end

Second Connection Face To Centerline Distance:

4.875 inches

Bolt Circle Diameter:

6.000 inches 2nd end

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.062 inches all ends

Raised Face Diameter:

5.000 inches 2nd end

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Material:

Stainless steel stem

Material Specification:

Asme sa479, type 316 assn standard single material response flow control device

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0