NSN 4820-01-264-8385

Safety Relief Valve - Page 1 of 2

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Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Union

Disk Loading Method:

Spring

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

650.0 degrees fahrenheit 1st response400.0 degrees fahrenheit 2nd response

Valve Operation Method:

Automatic

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Valve Size:

0.750 inches

Adjustable Pressure Range:

+156.0/+186.0 pounds per square inch

Maximum Operating Pressure:

125.0 pounds per square inch 1st response200.0 pounds per square inch 2nd response

Outside Diameter:

4.250 inches 1st end3.875 inches 2nd end

Thickness:

0.562 inches 1st end0.688 inches 2nd end

First Connection Face To Centerline Distance:

3.312 inches

Bolt Hole Diameter:

0.625 inches all ends

Second Connection Face To Centerline Distance:

3.250 inches

Bolt Circle Diameter:

3.125 inches 1st end2.750 inches 2nd end

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.062 inches 1st end0.250 inches 2nd end

Raised Face Diameter:

2.000 inches 1st end1.688 inches 2nd end

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Material:

Steel bodystainless steel flow control devicestainless steel seatstainless steel stem

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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