Safety Relief Valve - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4820-01-077-7208



Pipe Size Accommodated:

1.000 inches 2nd end

Flow Control Device:

Disk

Bolt Hole Quantity:

4 1st end

Maximum Operating Temp:

425.0 degrees fahrenheit single response

Connection Style:

Streamlined with one brazing ring err-100

Valve Operation Method:

Automatic or manual

Flange Shape:

Round with holes 1st end

Connection Type:

Unthreaded internal pipe 2nd end

Valve Size:

0.750 inches

Maximum Operating Pressure:

300.0 pounds per square inch single response

Opening Pressure Setting:

7.5 pounds per square inch

Outside Diameter:

3.812 inches 1st end

Thickness:

0.438 inches 1st end

First Connection Face To Centerline Distance:

4.875 inches

Bolt Hole Diameter:

2.812 inches 1st end

Second Connection Face To Centerline Distance:

3.031 inches

Bolt Circle Diameter:

0.562 inches 1st end

Flange Face Design:

Plain 1st end

Material:

Copper alloy

Material Specification:

Qq-c-390, alloy d4/d/ federal specification single material response

Style Designator:

Err-090

NSN 4820-01-077-7208

Safety Relief Valve - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A046b0

