NSN 4820-01-237-2804

Safety Relief Valve - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/4820-01-237-2804

Flow Control Device: Disk Bonnet Type: Inside screw Bonnet Attachment Method: Bolted Bolt Hole Quantity: 6 1st end Maximum Operating Temp: 250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end Material:			
Bonnet Type: Inside screw Bonnet Attachment Method: Bolted Bolt Hole Quantity: 6 1st end Maximum Operating Temp: 250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Inside screw Bonnet Attachment Method: Bolted Bolt Hole Quantity: 6 1st end Maximum Operating Temp: 250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Bonnet Attachment Method: Bolted Bolt Hole Quantity: 6 1st end Maximum Operating Temp: 250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Bolted Bolt Hole Quantity: 6 1st end Maximum Operating Temp: 250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Bolt Hole Quantity: 6 1st end Maximum Operating Temp: 250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Maximum Operating Temp: 250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Maximum Operating Temp: 250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 4.438 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
250.0 degrees fahrenheit single response Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Connection Style: Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Socket (tube) err-100 Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Valve Operation Method: Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Automatic Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Flange Shape: Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Round with holes 1st end Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Connection Type: Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Unthreaded internal tube 2nd end Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Adjustable Pressure Range: +48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
+48.0/+59.0 pounds per square inch Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Maximum Operating Pressure: 150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
150.0 pounds per square inch single response Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Outside Diameter: 2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
2.375 inches 1st end Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Thickness: 0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
0.438 inches 1st end Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Bolt Hole Diameter: 0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
0.562 inches 1st end Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Bolt Circle Diameter: 4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
4.438 inches 1st end Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Flange Face Design: Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Plain 1st end Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
Outside Diameter Tube Accommodated: 2.000 inches 2nd end			
2.000 inches 2nd end			
Matorial			
waterial.			
Stainless steel stem			
Material Specification:			
Qq-n-281 federal specification single material response stem			
Media For Which Designed:			
Water-oil-gas single response			
Style Designator:			

NSN 4820-01-237-2804

Safety Relief Valve - Page 2 of 2



Furnished	Items	And	Quantity:

1 lever

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A046b0