NSN 4820-00-273-9431

Safety Relief Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-273-9431

Flow Control Device:
Bonnet Type: Inside spring
Bonnet Attachment Method:
Union
Disk Loading Method:
Spring
Renewable Seat Ring Type:
Threaded
Bolt Hole Quantity:
4 all ends
Maximum Operating Temp:
650.0 degrees fahrenheit single response
Valve Operation Method:
Automatic
Flange Shape:
Round with holes all ends
Connection Type:
Flange all ends
Features Provided:
Pressure tight outlet side
Valve Size:
1.250 inches
Adjustable Pressure Range:
+51.0/+70.0 pounds per square inch
Maximum Operating Pressure:
200.0 pounds per square inch single response
Outside Diameter:
4.500 inches all ends
Thickness:
0.438 inches all ends
First Connection Face To Centerline Distance:
4.250 inches
Bolt Hole Diameter:
0.562 inches all ends
Second Connection Face To Centerline Distance:
5.000 inches
Bolt Circle Diameter:
3.375 inches all ends
Flange Face Design:
Plain all ends

NSN 4820-00-273-9431

Safety Relief Valve - Page 2 of 2



Material:

Steel flow control device

Material Specification:

Mil-s-867, class3 military specification single material response flow control device

Media For Which Designed:

Water-oil-gas 2nd response

Style Designator:

Angle flanged ends

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization: No Fiig: A046b0

Mil-std (military Standard):

Mil-s-867 spec.