NSN 4820-00-289-1518

Safety Relief Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-289-1518

Flow Control Device:
Disk
Bonnet Type:
Exposed spring
Bonnet Attachment Method:
Bolted
Disk Loading Method:
Spring
Bolt Hole Quantity:
4 all ends
Maximum Operating Temp:
650.0 degrees fahrenheit single response
Valve Operation Method:
Automatic or manual
Flange Shape:
Round with holes all ends
Connection Type:
Flange all ends
Features Provided:
Valve stem lock shield
Valve Size:
0.750 inches
Adjustable Pressure Range:
+276.0/+450.0 pounds per square inch
Maximum Operating Pressure:
600.0 pounds per square inch single response
Outside Diameter:
4.625 inches 1st end
Thickness:
0.625 inches 1st end
First Connection Face To Centerline Distance:
3.000 inches
Bolt Hole Diameter:
0.688 inches 1st end
Second Connection Face To Centerline Distance:
3.000 inches
Bolt Circle Diameter:
3.250 inches 1st end
Flange Face Design:
Plain 2nd end
Raised Face Height:
0.250 inches 1st end

NSN 4820-00-289-1518

Safety Relief Valve - Page 2 of 2



Raised Face Diameter:
2.500 inches 1st end
Material:
Steel body
Material Specification:
Mil-s-872 military specification single material response body
Media For Which Designed:
Steam single response
Style Designator:
Angle flanged ends
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A046b0
Mil-std (military Standard):
Mil-s-872 spec.