NSN 4820-00-163-5182

Safety Relief Valve - Page 1 of 2

Flow Control Device:

Bonnet Attachment Method:

Disk Loading Method:

Bonnet Type: Exposed spring

Disk

Bolted



View Online at https://aerobasegroup.com/nsn/4820-00-163-5182

Spring
Valve Discharge Flow Rate:
32000.0 pounds per hour
Renewable Seat Ring Type:
Threaded
Bolt Hole Quantity:
8 2nd end
Valve Operation Method:
Automatic or manual
Flange Shape:
Round with holes 2nd end
Connection Type:
Flange 1st end
Features Provided:
Pressure tight outlet side
Adjustable Pressure Range:
+696.0/+760.0 pounds per square inch
Opening Pressure Setting:
705.0 pounds per square inch
Outside Diameter:
9.000 inches 1st end
Thickness:
1.125 inches 2nd end
Bolt Hole Diameter:
0.875 inches 2nd end
Bolt Circle Diameter:
7.250 inches 1st end
Flange Face Design:
Plain 2nd end
Raised Face Height:
0.062 inches 1st end
Raised Face Diameter:
5.500 inches 1st end
Special Features:
The end connection identified above as the second end is the valve inlet

NSN 4820-00-163-5182

Safety Relief Valve - Page 2 of 2

A046b0



Style Designator:
Angle
Reference Number Differentiating Characteristics:
As requirement and as modified by crosby valve and gage co drawing h42340 sh 4
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: