NSN 4820-00-166-0278

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/4820-00-166-0278

Spring	
Valve Discharge Flow Rate:	
8900.0 pounds per hour	
Renewable Seat Ring Type:	
Threaded	
Bolt Hole Quantity:	
8 1st 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	
Valve Size:	
1.500 inches	
Opening Pressure Setting:	
700.0 pounds per square inch	
Outside Diameter:	
6.500 inches 1st end	
Thickness:	
0.875 inches 2nd end	
Bolt Hole Diameter:	
0.875 inches 2nd end	
Bolt Circle Diameter:	
5.000 inches 1st end	
Flange Face Design:	
Plain 2nd end	
Raised Face Height:	
0.062 inches 1st end	
Raised Face Diameter:	
3.625 inches 1st end	
Special Features:	
The end connection identified above as the second end is	s the valve inlet

NSN 4820-00-166-0278

Safety Relief Valve - Page 2 of 2

Fiig: A046b0



tyle Designator:
ingle flanged ends
deference Number Differentiating Characteristics:
s differentiated by the valve discharge flow rate requirement and as modified by crosby valve and gage co drawing h43589 sheet 2
helf Life:
l/a
Init Of Measure:
Demilitarization:
lo