NSN 4820-00-540-4106



Pressure And Temperature Relief Valve - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/4820-00-540-4106	
Body Material:	
Aluminum alloy and copper alloy	
Outside Surface Treatment:	
Any acceptable	
Body Style:	
Straight through w/ offset give "adql" only when both ends flanged	
Tempurature Rating:	
160.0 degrees fahrenheit	
First End Connection Type:	
Threaded internal boss	
First End Style Designator:	
Gasket seal	
First End Thread Class:	
3b	
First End Thread Direction:	
Right-hand	
Second End Relationship With First End:	
Identical	
Third End Relationship With Preceding Ends:	
Identical with first end	
Fourth End Relationship With Preceding Ends:	
Identical with first end	
Offset Distance:	
0.375 inches	
Flow Control Device:	
Piston, spring loaded	
End Connection Quantity:	
4	
Opening Process Settings	

Opening Pressure Setting:

1600.0 pounds per square inch

Adjustable Pressure Range:

+1000.0/+2300.0 pounds per square inch

Valve Discharge Flow Rate:

6.0 gallons per minute

Tempurature Adjustability:

Not adjustable

Tempurature Control Device Type:

Thermostatic

First End Thread Series Designator:

Unf

First End Thread Size:

0.750 inches

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Pressure And Temperature Relief Valve - Page 2 of 2



Special Features:
For use w/ petroleum based hydraulic fluid
Shelf Life:
N/a
Unit Of Measure:
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Demilitarization:

No

Fiig:

A07100