NSN 4820-00-191-9201

Pressure And Temperature Relief Valve - Page 1 of 2



4820-00-191-9201

_	
	View Online at https://aerobasegroup.com/nsn/4820-
	Body Material:
	Aluminum alloy, qq-a-367, comp 6061, t6
	Outside Surface Treatment:
	Enamel
	Body Style:
	Tee angle give "adql" "adqm" only if flanged all ends
	Furnished Items:
	Manual operating device
	Media For Which Designed:
	Hydraulic fluid, phosphate-ester base
	First End Connection Type:
	Unthreaded internal pipe
	First End Style Designator:
	Plain
	First End Flange Shape Style:
	Rectangular w/ bolt holes (includes square)
	First End Flange Thickness:
	0.880 inches
	First End Flange Length:
	2.102 inches
	First End Flange Width:
	1.880 inches
	First End Bolt Hole Quantity:
	2
	First End Bolt Hole Diameter:
	0.400 inches
	Second End Relationship With First End:
	Not identical
	Second End Connection Type:
	Raised face flange
	Second End Style Designator:
	Raised
	Second End Raised Face Height:
	0.060 inches
	Second End Raised Face Diameter:
	0.600 inches
	Second End Flange Shape Style:
	Rectangular w/o bolt holes (includes square)
	Second End Flange Thickness:
	2.740 inches
	Coond End Clange Langth.

Second End Flange Length: 2.102 inches

NSN 4820-00-191-9201

Pressure And Temperature Relief Valve - Page 2 of 2



Second End Flange Width:
1.880 inches
Third End Relationship With Preceding Ends:
Not identical with first or second end
Third End Connection Type:
Plain face flange
Third End Style Designator:
Plain
Third End Flange Shape Style:
Rectangular w/o bolt holes (includes square)
Third End Flange Thickness:
2.740 inches
Third End Flange Length:
2.102 inches
Third End Flange Width:
1.880 inches
Center To Center Distance:
1.125 inches
Flow Control Device:
Needle and piston, free type
End Connection Quantity:
3
Adjustable Pressure Range:
+850.0/+1000.0 pounds per square inch
Valve Discharge Flow Rate:
0.4 gallons per minute
Tempurature Adjustability:
Not adjustable
Tempurature Control Device Type:
Thermostatic
First End Center To Center Distance Between Holes Along Width:
1.000 inches
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A07100