NSN 4820-00-451-0570

Safety Relief Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-451-0570

Thread Class:		
3b 1st end		
Thread Direction:		
Right-hand 1st end		
Flow Control Device:		
Poppet		
Bonnet Type:		
Packing retaining		
Disk Loading Method:		
Spring		
Valve Discharge Flow Rate:		
6.0 gallons per minute		
Maximum Operating Temp:		
275.0 degrees fahrenheit single response		
Connection Style:		
Gasket sea (boss) 1st end		
Valve Operation Method:		
Automatic		
Connection Type:		
Threaded internal boss 1st end		
Features Provided:		
Pressure tight outlet side		
Thready Qty Per Inch (tpi):		
16 2nd end		
Maximum Operating Pressure:		
35.0 pounds per square inch single response		
Thread Size:		
0.750 inches 2nd end		
Opening Pressure Setting:		
48.0 pounds per square inch		
Outside Diameter Tube Accommodated:		
0.500 inches 2nd end		
Special Features:		
Second end description is inlet		
Material:		
Steel comp 630 flow control device		
Material Specification:		
Qq-s-764, type 303-canceled federal specification 3rd material response seat		
Media For Which Designed:		
Hydraulic fluid, mineral base single response		
Style Designator:		
Err-090		

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Thread	Series	Designator:
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Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0