NSN 4820-00-173-2025

Safety Relief Valve - Page 1 of 2



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Pipe Size Accommodated:
0.500 inches 2nd end
Thread Direction:
Right-hand 1st end
Flow Control Device:
Poppet
Disk Loading Method:
Spring
Maximum Operating Temp:
250.0 degrees fahrenheit single response
Connection Style:
Plain, optional en (pipe) 1st end
Valve Operation Method:
Automatic
Connection Type:
Threaded internal pipe 1st end
Features Provided:
Pressure tight outlet side
Maximum Operating Pressure:
2500.0 pounds per square inch single response
Thread Size:
0.500 inches 2nd end
Opening Pressure Setting:
30.0 pounds per square inch
Special Features:
The end connection identified above as the second end is the valve inlet
Material:
Steel comp 303se seat
Material Specification:
Qq-s-764, type303se-canceled federal specification single material response seat
Media For Which Designed:
Sulfur hexafluoride, gaseous single response
Style Designator:
Straight through note: to be used for valve bodies of separable sections.
Test Data Document:
17773-11290853 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Nptf 2nd end
Shelf Life:
N/a
Init Of Massura

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NSN 4820-00-173-2025

Safety Relief Valve - Page 2 of 2



Demilitarization:

No

Fiig:

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