NSN 4820-00-005-7346

Safety Relief Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-005-7346

Thread Class:
3a all ends
Thread Direction:
Right-hand all ends
Flow Control Device:
Poppet
Disk Loading Method:
Spring
Maximum Operating Temp:
250.0 degrees fahrenheit single response
Connection Style:
Flareless (tube) all ends
Valve Operation Method:
Automatic
Connection Type:
Threaded external tube all ends
Features Provided:
Pressure tight outlet side
Thready Qty Per Inch (tpi):
16 all ends
Adjustable Pressure Range:
+112.0 to 168.0 pounds per square inch
Maximum Operating Pressure:
2500.0 pounds per square inch single response
Thread Size:
0.750 inches all ends
Seat Angle:
12.0 degrees all ends
Opening Pressure Setting:
140.0 pounds per square inch
Outside Diameter Tube Accommodated:
0.500 inches all ends
Special Features:
Valve size 1/2 in.
Material:
Steel comp 303 seat
Material Specification:
Fedstd66, aisi303/sae30303 federal standard single material response
Media For Which Designed:
Fuel/oil, hydrocarbon 3rd response
Style Designator:

Straight through note: to be used for valve bodies of separable sections.

NSN 4820-00-005-7346

Safety Relief Valve - Page 2 of 2



Thread Series Designator:

Unjf all ends

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A046b0