NSN 4820-00-166-8791

Safety Relief Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-166-8791

Pipe Size Accommodated:
0.500 inches all ends
Flow Control Device:
Disk
Bonnet Type:
Inside spring
Bonnet Attachment Method:
Threaded
Disk Loading Method:
Spring
Valve Discharge Flow Rate:
101.0 cubic feet per minute
Maximum Operating Temp:
400.0 degrees fahrenheit single response
Connection Style:
Socket all ends
Valve Operation Method:
Automatic
Connection Type:
Unthreaded internal pipe all ends
Features Provided:
Pressure tight outlet side
Adjustable Pressure Range:
+46.0/+72.0 pounds per square inch
Maximum Operating Pressure:
400.0 pounds per square inch single response
Opening Pressure Setting:
72.0 pounds per square inch
Material:
Nickel alloy flow control device and plastic polytetrafluoroethylene flow control device
Material Specification:
Qq-n-281 federal specification 1st material response stem or qq-n-288 federal specification 2nd material response stem
Media For Which Designed:
Air single response
Style Designator:
Angle
Test Data Document:
81349-mil-s-901 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-v-22549 government specification

Furnished Items And Quantity: 2 nut and 1 lever and 2 tailpiece

NSN 4820-00-166-8791

Safety Relief Valve - Page 2 of 2



Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A046b0

Mil-std (military Standard):

Mil-v-22549 spec.