

View Online at <https://aerobasegroup.com/nsn/4820-01-504-9945>

Pipe Size Accommodated:

0.500 inches all ends

Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

16.0 cubic feet per minute

Renewable Seat Ring Type:

Threaded

Maximum Operating Temp:

125.0 degrees fahrenheit single response

End Application:

Virginia class sub

Connection Style:

Socket err-100

Valve Operation Method:

Automatic

Connection Type:

Unthreaded internal pipe all ends

Adjustable Pressure Range:

+60.0/+73.0 pounds per square inch

Maximum Operating Pressure:

400.0 pounds per square inch single response

Criticality Code Justification:

Zzzy

Opening Pressure Setting:

60.0 pounds per square inch

Product Name:

1/2 in. Relief valve type 2571-t

Material:

Steel stem

Material Specification:

Qq-n-281 federal specification single material response flow control device

Media For Which Designed:

Nitrogen, liquid single response

Style Designator:

Err-090

Furnished Items And Quantity:

2 nut and 2 tailpiece

Specification Data:

81349-mil-v-22549 (1), dtd 13 apr 77, modified government specification

Reference Number Differentiating Characteristics:

Oxygen cleaning required iaw mil-std-1330

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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