NSN 4720-01-293-9311

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Costional Change
Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.298 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Outside Diameter:
0.765 inches
Minimum Inside Bending Radius:
4.000 inches
Connection Style:
Swivel nut, inverted flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
9000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.562 inches 2nd end
Seat Angle:
8.5 degrees 2nd end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Corrosion resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
21.500 inches working
Supplementary Features:
This item has been reviewed for asbestos material; the current approved sources, 00624 have indicated their part number contained
asbestos prior to 1984, they continue to manufacture the same part number without asbestos material after 1984

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inread Series Designator:
Unf 2nd end
Specification Data:
81349-mil-h-25579 government specification
Specification Or Standard:
1 class
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A542a0