NSN 4720-00-221-5243

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.688 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
0.938 inches
Minimum Inside Bending Radius:
4.500 inches
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Thready Qty Per Inch (tpi):
12 2nd end
Burst Test Pressure:
4000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire and 1st layer braided corrosion resistant steel wire, partial coverage
Maximum Operating Pressure:
1000.0 pounds per square inch
Thread Size:
1.062 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
2000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Corrosion resistant
Inside Surface Condition:

Smooth

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Measuring	Method	And	Length:
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11.750 inches working

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Supplementary Features:

This item has been reviewed for asbestos material; the current approved sources; 97499 and 98441 have indicated their part number containted asbestos prior to 1984; they continue to manufacture the same part number without asbestos after 1984

Thread Series Designator:

Unj 1st end

Specification Data:

81349-mil-h-83796 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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