NSN 4720-01-215-3233

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:
0.875 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
1.156 inches
Minimum Inside Bending Radius:
5.500 inches
Angle Between Rigid Elbow Fittings In Deg:
17.0
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
2500.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire, partial coverage and outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
750.0 pounds per square inch
Thread Size:
1.312 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
1500.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
13.375 inches
Media For Which Designed:

Fuel/oil, hydrocarbon single response

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Supplementary Features:

This item has been reviewed for asbestos material; the current approved sources; 00624 and 81349 have indicated their part number contained asbestos material prior to 1984; they continue to manufacture the same part number without asbestos material after 1984

Thread Series Designato	r	'
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Unjf 1st end

Specification Data:

81349-mil-h-83796 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-83796 spec.