NSN 4720-00-763-3143

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:					
Round					
Thread Class:					
2b 1st end					
Thread Direction:					
Right-hand 1st end Inside Diameter:					
0.188 inches					
Tempurature Rating: -40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response					
Outside Diameter:					
0.516 inches					
Minimum Inside Bending Radius:					
3.000 inches					
Connection Style:					
Swivel nut flare 1st end					
End Connection Design:					
Straight 1st end					
Connection Type:					
Threaded internal tube 1st end					
Thready Qty Per Inch (tpi):					
20 1st end					
Burst Test Pressure:					
12000.0 pounds per square inch					
Layer Composition And Location:					
1st layer braided cotton cord and 2nd layer braided steel wire and outer layer rubber impregnated braided cotton cord					
Maximum Operating Pressure:					
3000.0 pounds per square inch					
Thread Size:					
0.438 inches 1st end					
Seat Angle:					
37.0 degrees 1st end					
Outer Covering Environmental Protection:					
Mildew resistant and oil resistant					
Vacuum In Torr:					
50.8					
Inside Surface Condition:					
Smooth					
Media For Which Designed:					
Air and fuel/oil, hydrocarbon and fuel/oil, hydrocarbon and hydraulic fluid and fuel/oil, hydrocarbon single response					
Thread Series Designator:					

Unf 1st end

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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