## NSN 4720-00-437-1111

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Nonmetallic Hose Assembly - Page 1 of 1



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Cross Sectional Shape:
Round
Inside Diameter:
Between 0.305 inches and 0.336 inches
Tempurature Rating:
300.0 degrees fahrenheit single response
Outside Diameter:
Between 0.547 inches and 0.637 inches
Minimum Inside Bending Radius:
2.750 inches
Connection Style:
Swivel nut with loose or integral clinch sleeve 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
4000.0 pounds per square inch
Layer Composition And Location:
2nd layer braided steel wire and 1st layer braided fabric and outer layer rubber impregnated braided fabric
Maximum Operating Pressure:
1000.0 pounds per square inch
Hydrostatic Test Pressure:
2000.0 pounds per square inch
Outer Covering Environmental Protection:
Mildew resistant and oil resistant and oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
19.750 inches
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Special Test Features:
Hot oil circulation test w/mil-l-21260 grade 2 oil at 300 degrees f circulated through hose assembly for 240 hr at an internal pressure of 175
psi and an external ambient air temp of 75 degrees f then bend empty hose assembly 180 degrees around 2.75 in. Mandrel w/hose at 75
degrees f then proof test
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No