## NSN 4720-01-414-0381

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:
0.438 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response
Outside Diameter:
0.641 inches
Minimum Inside Bending Radius:
2.500 inches
Exterior Color:
Black
Hose Or Tubing Specification/std Data:
Mil-h-83797/1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Fitting Component And Surface Treatment:
Complete fitting zinc 1st end
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
1000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
250.0 pounds per square inch
Thread Size:

chafe guard, heat shrinkable pololefin tubing

**External Protection Type And Location (non-core):** 

0.750 inches 1st end

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Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
500.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:
30.000 inches working
Special Features:
External protection type and location- chafe guard, polyvinyl chloride acetate, inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unjf 1st end
Specification Data:
Mil-h-83797/1 professional/industrial association specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0
Mil-std (military Standard):
Mil-h-83797 spec.