NSN 4720-01-349-7781

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:
0.312 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response
Outside Diameter:
0.670 inches
Minimum Inside Bending Radius:
5.000 inches
Hose Or Tubing Specification/std Data:
Sae as 604-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
First End Fitting Specification/std Data:
Nas 1760-80205 standard (includes industry or association standards, individual manufactureer standards, etc.).
Second End Fitting Specification/std Data:
Nas 1760-80205 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut, flareless 2nd end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel all ends
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
14000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire err-100
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.562 inches 2nd end
External Protection Type And Location (non-core):

fire shield, chloroprene rubber coated asbestos braid

NSN 4720-01-349-7781

Mil-h-38360 spec.

Nonmetallic Hose Assembly - Page 2 of 2



Seat Angle:	
12.0 degrees 2nd end	
Hydrostatic Test Pressure:	
6000.0 pounds per square inch	
Flow Angle:	
90.0 degrees 2nd end	
nside Surface Condition:	
Smooth	
Measuring Method And Length:	
53.000 inches	
Second End Swivel Action Capability:	
Not included	
Special Features:	
External protection type and location- fire shield, chloroprene rubber coated asbestos braid, inner conveying tube material-plastic,	
polytetrafluoroethylene	
Thread Series Designator:	
Jnf 2nd end	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Filg:	
A542a0	
Mil-std (military Standard):	