## NSN 4720-01-421-0116

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:			
0.500 inches			
Tempurature Rating:			
-40.0 degrees fahrenheit and 190.0 degrees fahrenheit single response			
Outside Diameter:			
0.720 inches			
Minimum Inside Bending Radius:			
2.000 inches			
End Application:			
Aircraft, airlifter c-17a			
Connection Style:			
Swivel nut flare 1st end			
End Connection Design:			
Straight 2nd end			
Connection Type:			
Threaded internal tube 1st end			
Burst Test Pressure:			
500.0 pounds per square inch			
Layer Composition And Location:			
1st layer braided corrosion resistant steel wire and outer layer woven polyamide cord			
Maximum Operating Pressure:			
125.0 pounds per square inch			
Thread Size:			
0.750 inches 2nd end			
Seat Angle:			
37.0 degrees 2nd end			
Hydrostatic Test Pressure:			
250.0 pounds per square inch			
Outer Covering Environmental Protection:			
Fire resistant			
Inside Surface Condition:			
Smooth			
Measuring Method And Length:			
16.000 inches working			
Special Features:			

Nut color blue; used in airborn potable water system

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Thread	<b>Series</b>	Design	nator:
	0000	_00.9.	

Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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