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:	
0.500 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response	
Outside Diameter:	
0.750 inches	
Minimum Inside Bending Radius:	
5.000 inches	
Exterior Color:	
Black	
Connection Style:	
Swivel nut flare 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Features Provided:	
Reusable end fittings	
Thready Qty Per Inch (tpi):	
16 1st end	
Burst Test Pressure:	
1000.0 pounds per square inch	
Layer Composition And Location:	
Outer layer molded rubber, synthetic and 1st layer braided textile yarn	
Maximum Operating Pressure:	
250.0 pounds per square inch	
Thread Size:	
0.750 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Hydrostatic Test Pressure:	
500.0 pounds per square inch	
Outer Covering Environmental Protection:	
Abrasion resistant and mildew resistant and oil resistant	
Vacuum In Torr:	

50.8

## NSN 4720-00-420-4555

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Inside Surface Condition:

Smooth

Measuring Method And Length:

17.000 inches

Media For Which Designed:

Air and fuel/oil, hydrocarbon and water, fresh single response

**Thread Series Designator:** 

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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