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:	
1.375 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response	
Outside Diameter:	
1.672 inches	
Minimum Inside Bending Radius:	
14.000 inches	
End Application:	
Used on the weapon system engine, aircraft, f100-pw-100 (f-15a/b/c/d)	
Connection Style:	
Swivel nut flare 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Thready Qty Per Inch (tpi):	
12 1st end	
Burst Test Pressure:	
4000.0 pounds per square inch	
Layer Composition And Location:	
1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire	
Maximum Operating Pressure:	
1000.0 pounds per square inch	
Thread Size:	
1.875 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Hydrostatic Test Pressure:	
2000.0 pounds per square inch	
Vacuum In Torr:	
50.8	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
38.000 inches	

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Thread Series Designator:

Unj 1st end

Specification Data:

96906-ms8005 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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