Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-151-6727

Cross Sectional Shape:	
Round	
Thread Class:	
3b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.562 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response	
Outside Diameter:	
0.797 inches	
Minimum Inside Bending Radius:	
4.000 inches	
Exterior Color:	
Natural	
Connection Style:	
Swivel nut flare 2nd end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Burst Test Pressure:	
5000.0 pounds per square inch	
Layer Composition And Location:	
Outer layer braided corrosion resistant steel wire and 1st layer braided corrosion resistant steel wi	re, partial coverage
Maximum Operating Pressure:	
1000.0 pounds per square inch	
Thread Size:	
0.875 inches 2nd end	
Seat Angle:	
37.0 degrees 2nd end	
Hydrostatic Test Pressure:	
2500.0 pounds per square inch	
Flow Angle:	
45.0 degrees 2nd end	
Outer Covering Environmental Protection:	
Corrosion resistant	
Vacuum In Torr:	
76.2	
Inside Surface Condition:	

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length: 33.500 inches working Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Unjf 1st end **Specification Data:** 81349-mil-h-83796/1 government specification Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0