Nonmetallic Hose Assembly - Page 1 of 2



and outer layer rubber

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Cross Sectional Shape:	
Round	
Thread Class:	
2b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
Between 1.125 inches and 1.172 inches	
Tempurature Rating:	
-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response	
Outside Diameter:	
Between 1.456 inches and 1.518 inches	
Minimum Inside Bending Radius:	
4.500 inches	
End Application:	
NSN2-32-001-4473	
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:	
1250.0 pounds per square inch	
Layer Composition And Location:	
1st layer molded rubber, synthetic and 2nd layer rubber impregnated braided fabric and 3rd layer braided steel	wire a
impregnated braided fabric	
Maximum Operating Pressure:	
300.0 pounds per square inch	
Thread Size:	
1.625 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Hydrostatic Test Pressure:	
625.0 pounds per square inch	
Outer Covering Environmental Protection:	
Ozone resistant and oil resistant and fuel resistant and mildew resistant	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
980.0 millimeters	



Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Unf 1st end **Specification Data:** 81349-mil-h-13444e government specification **Specification Or Standard:** 3 type and 4 table Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0