Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-140-1710

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 275.0 degrees fahrenheit single response	9
Outside Diameter:	
0.938 inches	
Minimum Inside Bending Radius:	
5.500 inches	
Connection Style:	
Swivel nut flare 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Burst Test Pressure:	
7000.0 pounds per square inch	
Layer Composition And Location:	
Outer layer rubber impregnated braided fabric and 1st layer braided win	re
Maximum Operating Pressure:	
1750.0 pounds per square inch	
Thread Size:	
0.875 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
31.750 inches	
Media For Which Designed:	
Fuel/oil, hydrocarbon single response	
Thread Series Designator:	
Unf 1st end	
Reference Number Differentiating Characteristics:	
As differentiated by magnetic permeability shall be less than 1.2 before	fabrication and not greater than 2.0 after fabrication as measured in a
200 oersted field by permeability indicator specified in military specificat	ion mil-i-17214
Shelf Life:	

Nonmetallic Hose Assembly - Page 2 of 2



Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0