Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-248-8819

Cross Sectional Shape:	
Round	
Thread Class:	
2b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.875 inches	
Tempurature Rating:	
-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response	
Outside Diameter:	
1.203 inches	
Minimum Inside Bending Radius:	
7.375 inches	
Exterior Color:	
Green	
End Application:	
Armored combat earthmover (m9)	
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):	
12 1st end	
Burst Test Pressure:	
1500.0 pounds per square inch	
Layer Composition And Location:	
1st layer braided textile yarn and 2nd layer braided wire and outer layer rubber impregnated braided	ed fabric
Maximum Operating Pressure:	
375.0 pounds per square inch	
Thread Size:	
1.312 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Hydrostatic Test Pressure:	
750.0 pounds per square inch	
Criticality Code Justification:	
Feat	

Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition:

Smooth

Measuring Method And Length:

27.000 inches working

Special Features:

Weapon system essential

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0