Nonmetallic Hose Assembly - Page 1 of 2



layer molded rubber, synthetic

View Online at https://aerobasegroup.com/nsn/4720-01-414-1280

Cross Sectional Shape:	
Round	
Thread Class:	
3b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
Between 0.485 inches and 0.531 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response	
Outside Diameter:	
0.908 inches	
Minimum Inside Bending Radius:	
7.000 inches	
Exterior Color:	
Black	
Connection Style:	
Swivel nut, gasket seal 2nd end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Thready Qty Per Inch (tpi):	
16 2nd end	
Burst Test Pressure:	
14000.0 pounds per square inch	
Layer Composition And Location:	
1st layer braided corrosion resistant steel wire and 2nd layer braided corrosion resistant steel wire and oute	۶r
Maximum Operating Pressure:	
3500.0 pounds per square inch	
Thread Size:	
0.812 inches 2nd end	
Hydrostatic Test Pressure:	
7000.0 pounds per square inch	
Flow Angle:	
45.0 degrees 2nd end	
Outer Covering Environmental Protection:	
Abrasion resistant and oil resistant and waterproof	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
505.0 millimeters working	
505.0 millimeters working	

Nonmetallic Hose Assembly - Page 2 of 2



Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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