Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-028-1808

Cross Sectional Shape:	
Round	
Thread Class:	
3b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.500 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response	
Outside Diameter:	
0.870 inches	
Minimum Inside Bending Radius:	
7.000 inches	
Exterior Color:	
Black	
Connection Style:	
Swivel nut flare 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Features Provided:	
Nonskive and reusable end fittings	
Thready Qty Per Inch (tpi):	
14 1st end	
Burst Test Pressure:	
14000.0 pounds per square inch	
Layer Composition And Location:	
1st layer braided steel wire and 2nd layer braided steel wire and outer layer molded rubber, synthetic	
Maximum Operating Pressure:	
3500.0 pounds per square inch	
Thread Size:	
0.750 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Hydrostatic Test Pressure:	
7000.0 pounds per square inch	
Outer Covering Environmental Protection:	
Abrasion resistant and oil resistant and weatherproof	
Inside Surface Condition:	
Smooth	

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:

54.000 inches

Media For Which Designed:

Air and grease and fuel/oil, hydrocarbon and water single response

Thread Series Designator:

Uns 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0