

NSN 4720-00-519-4490 Nonmetallic Hose Assembly - Page 1 of 2	G
View Online at https://aerobasegroup.com/nsn/4720-00-519-4490	
Cross Sectional Shape:	
Round	
Thread Class:	
3b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.438 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response	
Outside Diameter:	
0.859 inches	
Minimum Inside Bending Radius:	
5.750 inches	
Exterior Color:	
Black	
Connection Style:	
Swivel nut flare 2nd end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	
Features Provided:	
Reusable end fittings	
Burst Test Pressure:	
14000.0 pounds per square inch	
Layer Composition And Location:	
2nd layer braided corrosion resistant steel wire and 1st layer braided corrosion resistant steel wire and outer layer molded rubber,	
chloroprene	
Maximum Operating Pressure:	
3000.0 pounds per square inch	
Thread Size:	
0.750 inches 2nd and	

0.750 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

7000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Abrasion resistant and oil resistant

Inside Surface Condition:

Smooth

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length: 16.000 inches working Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Unjf 1st end **Specification Data:** 96906-ms28921 government standard Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0