Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-679-3372

Cross Sectional Shape:	
Round	
Thread Class:	
3b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
Between 0.500 inches and 0.539 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response	
Outside Diameter:	
Between 0.899 inches and 0.945 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:	
1st layer braided cotton cord and 2nd layer braided steel wire and outer layer rubber impregna	ited braided cotton cord
Maximum Operating Pressure:	
1750.0 pounds per square inch	
Thread Size:	
0.875 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Hydrostatic Test Pressure:	
3500.0 pounds per square inch	
Outer Covering Environmental Protection:	
Alcohol resistant and fuel resistant and water resistant and oil resistant	
Vacuum In Torr:	
50.8	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
184.000 inches working	
Media For Which Designed:	
Fuel/oil, hydrocarbon single response	
Thread Series Designator:	
Unf 1st end	

Nonmetallic Hose Assembly - Page 2 of 2



**Specification Data:** 

96906-ms28741 government standard

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A542a0