Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-229-9839

Cross Sectional Shape:	
Round	
Thread Class:	
2b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.188 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response	
Outside Diameter:	
0.516 inches	
Minimum Inside Bending Radius:	
3.000 inches	
Connection Style:	
Swivel nut flare 1st end	
End Connection Design:	
Straight 2nd end	
Connection Type:	
Threaded internal tube 1st end	
Features Provided:	
Reusable end fittings	
Burst Test Pressure:	
12000.0 pounds per square inch	
Layer Composition And Location:	
2nd layer braided steel wire and outer layer rubber impregnated braided co	otton cord and 1st layer braided cotton cord
Maximum Operating Pressure:	
3000.0 pounds per square inch	
Thread Size:	
0.438 inches 1st end	
Seat Angle:	
37.0 degrees 2nd end	
Hydrostatic Test Pressure:	
6000.0 pounds per square inch	
Outer Covering Environmental Protection:	
Mildew resistant and oil resistant	
Vacuum In Torr:	
50.8	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
16.000 inches	



## Media For Which Designed:

Fuel/oil, hydrocarbon single response

## Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

## Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A542a0