Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-683-8823

Cross Sectiona	I Shape:
Round	
Thread Class:	
3b 1st end	
Thread Directio	n:
Right-hand 1st e	and
Inside Diamete	r:
0.188 inches	
Tempurature R	ating:
-65.0 degrees fa	hrenheit and 250.0 degrees fahrenheit single response
Outside Diame	er:
0.516 inches	
Minimum Inside	e Bending Radius:
3.000 inches	
Connection Sty	ile:
Swivel nut flare	1st end
End Connection	n Design:
Straight 1st end	
Connection Ty	De:
Threaded internation	al tube 1st end
Features Provid	ded:
Electrostatic disc	charge capability
Burst Test Pres	ssure:
12000.0 pounds	per square inch
Layer Composi	tion And Location:
1st layer braided	cotton cord and 2nd layer braided corrosion resistant steel wire and outer layer rubber impregnated braided cotton cord
Maximum Oper	ating Pressure:
3000.0 pounds p	per square inch
Thread Size:	
0.438 inches 1st	end
Seat Angle:	
37.0 degrees 1s	t end
Hydrostatic Tes	st Pressure:
6000.0 pounds p	per square inch
Outer Covering	Environmental Protection:
Fuel resistant ar	nd hydraulic solution resistant and mildew resistant and oil resistant
Vacuum In Tori	·
50.8	
Inside Surface	Condition:
Smooth	
Measuring Met	hod And Length:
21.500 inches v	



Media For Which Designed:

Fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unf 1st end

Specification Data:

96906-ms28741 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0