Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-802-8153

Cross Sectiona	Snape:
Round	
Thread Class:	
3b 1st end	
Thread Directio	n:
Right-hand 1st e	
Inside Diameter	
0.406 inches	
Tempurature Ra	ting:
-65.0 degrees fa	nrenheit and 250.0 degrees fahrenheit single response
Outside Diamet	er:
0.766 inches	
Minimum Inside	Bending Radius:
4.625 inches	
Connection Sty	e:
Swivel nut flare 1	st end
End Connectior	Design:
Straight 1st end	
Connection Typ	e:
Threaded interna	I tube 1st end
Features Provid	ed:
Electrostatic disc	harge capability
Burst Test Pres	Sure:
8000.0 pounds p	er square inch
Layer Composi	ion And Location:
1st layer braided	cotton cord and 2nd layer braided corrosion resistant steel wire and outer layer rubber impregnated braided cotton cord
Maximum Opera	ating Pressure:
2000.0 pounds p	er square inch
Thread Size:	
0.750 inches 1st	end
Seat Angle:	
37.0 degrees 1st	end
Hydrostatic Tes	t Pressure:
4000.0 pounds p	er square inch
Outer Covering	Environmental Protection:
Fuel resistant an	d hydraulic solution resistant and mildew resistant and oil resistant
Vacuum In Torr	
50.8	
Inside Surface (	Condition:
Smooth	
Measuring Meth	od And Length:
35.750 inches w	orking

Nonmetallic Hose Assembly - Page 2 of 2



Media For Which Designed:

Fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unjf 1st end

Specification Data:

96906-ms28741-8-0356 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0