Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sec	tional Shape:
Round	
Thread Cla	ISS:
3b 1st end	
Thread Dir	ection:
Right-hand	1st end
Inside Diar	neter:
Between 0.	844 inches and 0.906 inches
Tempuratu	re Rating:
-65.0 degre	es fahrenheit and 300.0 degrees fahrenheit single response
Outside Di	ameter:
Between 1.	125 inches and 1.188 inches
Minimum I	nside Bending Radius:
5.500 inche	S
Connectio	n Style:
Swivel nut f	lare 1st end
End Conne	ection Design:
Straight 1st	end
Connectio	n Type:
Threaded in	nternal tube 1st end
Features P	rovided:
Reusable e	nd fittings
Thready Q	ty Per Inch (tpi):
12 1st end	
Burst Test	Pressure:
3000.0 pou	nds per square inch
Layer Com	position And Location:
1st layer br	aided corrosion resistant steel wire, partial coverage and outer layer braided corrosion resistant steel wire
Maximum	Operating Pressure:
750.0 poun	ds per square inch
Thread Siz	e:
1.312 inche	s 1st end
Seat Angle	
37.0 degree	es 1st end
Hydrostati	c Test Pressure:
1500.0 pou	nds per square inch
Inside Surf	ace Condition:
Smooth	
Measuring	Method And Length:
5.375 inche	s working and 5.625 inches working
Media For	Which Designed:
Fuel/oil. hv	drocarbon and oil, lubricating, diester base single response

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**Thread Series Designator:** 

Unj 1st end

Specification Data:

81349-mil-h-83796/1 government specification

Specification Or Standard:

16 size

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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