Nonmetallic Hose Assembly - Page 1 of 2



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Thread Class: 3b 1st end Thread Direction: Right-hand 1st end Inside Diameter: 0.075 inches Tempurature Rating: -85.0 degrees fahrenheit and 250.0 degrees fahrenheit single response Outside Diameter: 1.234 inches Minimum Inside Bending Radius: 7.375 inches Connection Style: Swivel nut flare 1st end End Connection Design: Straight 1st end Connection Design: Straight 1st end Connection Type: Threadd Classe: 2000 pounds per square inch Layer Composition And Location: 2010 apounds per square inch Ender Straight 1st end Straight 1st end Burst Test Pressure: 2020.0 pounds per square inch Layer Composition And Location: 2030.0 pounds per square inch Ender Straight 1st end Straight 1st end Burst Test Pressure: 2030.0 pounds per square inch Ender Straight 1st end Burst Test Pressure: 2030.0 pounds per square inch Ender Straight 1st end Ender Straight 1st	Round	
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Thread Direction: Right-hand 1st end Inside Diameter: 0.875 inches Tempurature Rating: -6.50 degrees fahrenheit and 250.0 degrees fahrenheit single response Outside Diameter: 1.234 inches Minimum Inside Bending Radius: 7.375 inches Connection Style: Swivel nut flare 1st end End Connection Design: Straight 1st end Connection Design: Straight 1st end Connection Type: Threaded internal tube 1st end Thready Qiy Per Inch (tpi): 12 1st end Burst Test Pressure: 3200.0 pounds per square inch Layer Composition And Location: 2nd layer braided steel wire and 1st layer braided cotton cord and outer layer rubber impregnated braided cotton cord Maximum Operating Pressure: 800.0 pounds per square inch Thread Size: 1.312 inches 1st end Seat Angle: 37.0 degrees 1st end Mydrostatic Test Pressure: 1800.0 pounds per square inch Contex Covering Environmental Protection: Fuel resistant and hydraulic solution resistant and mildew resistant and oil resistant Vacuum In Torr: 50.8 Inside Surface Condition: Smooth		
Right-hand 1st end         Inside Diameter:         0.875 inches         Tempurature Rating:         -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response         Outside Diameter:         1.234 inches         Minimun Inside Bending Radius:         7.375 inches         Connection Style:         Swivel nut flare 1st end         End Connection Design:         Straight 1st end         Connection Type:         Threaded internal tube 1st end         Thready City Per Inch (tpi):         12 1st end         Burst Test Pressure:         200.0 pounds per square inch         Layer Composition And Location:         2nd layer braided steel wire and 1st layer braided cotton cord and outer layer rubber impregnated braided cotton cord         80.0.0 pounds per square inch         Threads Size:         1.312 inches 1st end         Stat Angle:         37.0 degrees 1st end         Hydrostatic Test Pressure:         100.0 pounds per square inch         Checovering Environmental Protection:         7.10 degrees 1st end         Hydrostatic Test Pressure:         100.0 pounds per square inch         Checovering Environmental Protection:         T		
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Inside Surface Condition: Smooth	Vacuum In Torr:	
Smooth	50.8	
	Inside Surface Cond	tion:
Measuring Method And Length:	Smooth	
	Measuring Method A	nd Length:

Nonmetallic Hose Assembly - Page 2 of 2



## Media For Which Designed:

Hydraulic fluid, phosphate-ester base and hydraulic fluid, silicate-ester base and fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unj 1st end

Specification Data:

96906-ms28741 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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