Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:	
Round	
Inside Diameter:	
1.250 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single	response
Flange Thickness:	
0.405 inches 1st end	
Outside Diameter:	
1.960 inches	
Minimum Inside Bending Radius:	
16.500 inches	
Exterior Color:	
Brown	
Center To Center Distance Between Bolt Holes Along Widt	h:
1.250 inches 1st end	
Center To Center Distance Between Bolt Holes Along Leng	th:
2.625 inches 1st end	
Bolt Hole Quantity:	
4 1st end	
Flange Length:	
3.750 inches 1st end	
End Application:	
Support equipment, b-1 aircraft	
Flange Width:	
2.960 inches 1st end	
Connection Style:	
Plain w/ gasket groove (sae flanged head) 1st end	
Bolt Hole Diameter:	
0.531 inches 1st end	
End Flange Construction:	
Solid 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Plain face flange 1st end	
Burst Test Pressure:	
20000.0 pounds per square inch	
Layer Composition And Location:	
1st layer spirally laid steel wire and 2nd layer spirally laid steel	wire and 3rd layer spirally laid steel wire and 4th layer spirally laid steel wire
and 5th layer spirally laid steel wire and 6th layer spirally laid	steel wire and outer layer molded rubber, synthetic

## Maximum Operating Pressure:

5000.0 pounds per square inch

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Hydrostatic Test Pressure: 10000.0 pounds per square inch Outer Covering Environmental Protection: Abrasion resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

51.300 inches

Flange Style:

Double oval (sae split type flange) 1st end

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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