Nonmetallic Hose Assembly - Page 1 of 2

**AeroBase** 

3rd layer spirally

View Online at https://aerobasegroup.com/nsn/4720-01-188-3187

Cross Sectional Shape:	
Round	
Inside Diameter:	
1.000 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response	
Flange Thickness:	
0.375 inches 1st end	
Outside Diameter:	
1.510 inches	
Minimum Inside Bending Radius:	
14.000 inches	
Angle Between Rigid Elbow Fittings In Deg:	
210.0	
Center To Center Distance Between Bolt Holes Along Width:	
1.094 inches 1st end	
Center To Center Distance Between Bolt Holes Along Length:	
2.250 inches 1st end	
Bolt Hole Quantity:	
4 1st end	
Flange Length:	
3.190 inches 1st end	
Flange Width:	
2.660 inches 1st end	
Connection Style:	
Plain 1st end	
Bolt Hole Diameter:	
0.469 inches 1st end	
End Flange Construction:	
Solid 1st end	
End Connection Design:	
Elbow 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 wrapped corrosion resistant steel fabric and 2nd layer spirally wrapped corrosion resistant steel fabric and 3rd layer	ər s
wrapped corrosion resistant steel fabric and 4th layer spirally wrapped corrosion resistant steel fabric and outer layer molded rubbe	
synthetic	
Maximum Operating Pressure:	

5000.0 pounds per square inch

Flow Angle:

90.0 degrees 1st end

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**Inside Surface Condition:** Smooth Measuring Method And Length: 42.000 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: ---Demilitarization: No Fiig: A542a0