Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:	
Round	
Thread Class:	
3b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.875 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response	
Flange Thickness:	
0.234 inches 2nd end	
Outside Diameter:	
1.156 inches	
Minimum Inside Bending Radius:	
5.500 inches	
Exterior Color:	
Natural	
Angle Between Rigid Elbow Fittings In Deg:	
0.0	
Center To Center Distance Between Bolt Holes Along Width:	
1.312 inches 2nd end	
Center To Center Distance Between Bolt Holes Along Length:	
1.312 inches 2nd end	
Bolt Hole Quantity:	
4 2nd end	
Flange Length:	
1.750 inches 2nd end	
Flange Width:	
1.750 inches 2nd end	
Connection Style:	
Swivel nut flare 1st end	
Bolt Hole Diameter:	
0.205 inches 2nd end	
End Flange Construction:	
Solid 2nd end	
End Connection Design:	
Elbow 2nd end	
Connection Type:	
Threaded internal tube 1st end	
Burst Test Pressure:	
3000.0 pounds per square inch	



### Layer Composition And Location:

1st layer braided corrosion resistant steel wire, partial coverage and outer layer braided corrosion resistant steel wire

### Maximum Operating Pressure:

750.0 pounds per square inch

## **Thread Size:**

1.312 inches 1st end

### Seat Angle:

37.0 degrees 1st end

### Hydrostatic Test Pressure:

1500.0 pounds per square inch

### Flow Angle:

45.0 degrees 2nd end

### **Outer Covering Environmental Protection:**

Corrosion resistant

## Inside Surface Condition:

Smooth

## Measuring Method And Length:

20.500 inches working

### Flange Style:

Rectangular (includes square) 2nd end

### Media For Which Designed:

Fuel/oil, hydrocarbon single response

# **Thread Series Designator:**

Unjf 1st end

# **Specification Data:**

81349-mil-h-83796/5-204g00/81349/mil-h-83796/5-204g00 government specification

### Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

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