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:	
1.125 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response	
Flange Thickness:	
0.234 inches 2nd end	
Outside Diameter:	
1.359 inches	
Minimum Inside Bending Radius:	
11.000 inches	
Center To Center Distance Between Bolt Holes Along Width:	
1.688 inches 2nd end	
Center To Center Distance Between Bolt Holes Along Length:	
1.688 inches 2nd end	
Bolt Hole Quantity:	
4 2nd end	
Flange Length:	
2.688 inches 2nd end	
End Application:	
Grumman a-10 aircraft	
Flange Width:	
2.688 inches 2nd end	
Connection Style:	
Swivel nut flare 1st end	
Bolt Hole Diameter:	
0.266 inches 2nd end	
Raised Face Height:	
0.063 inches 2nd end	
Raised Face Diameter:	
1.854 inches 2nd end	
End Flange Construction:	
Solid 2nd end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal tube 1st end	

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Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

1000.0 pounds per square inch

Layer Composition And Location:

1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

500.0 pounds per square inch

Thread Size:

1.625 inches 1st end

Seat Angle:

37.0 degrees 1st end

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Acid resistant and alcohol resistant and ethylene glycol resistant and fuel resistant and oil resistant and solvent resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

27.300 inches working

Flange Style:

Rectangular (includes square) 2nd end

Special Features:

Silicone coated fiberglass sleeve

Thread Series Designator:

Unj 1st end

Fsc Application Data:

Aircraft model a-10a

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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