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:
1.375 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Flange Thickness:
0.297 inches 2nd end
Outside Diameter:
1.672 inches
Minimum Inside Bending Radius:
9.000 inches
Center To Center Distance Between Bolt Holes Along Width:
1.546 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.546 inches 2nd end
Bolt Hole Quantity:
4 1st end
Flange Length:
2.375 inches 2nd end
Flange Width:
2.375 inches 2nd end
Connection Style:
Swivel nut flare 1st end
Bolt Hole Diameter:
0.266 inches 2nd end
Raised Face Height:
0.015 inches 2nd end
Raised Face Diameter:
2.135 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Straight 2nd end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability

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Thready Qty Per Inch (tpi): 12 1st end **Burst Test Pressure:** 2000.0 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: 250.0 pounds per square inch **Thread Size:** 1.875 inches 1st end Seat Angle: 37.0 degrees 1st end **Hydrostatic Test Pressure:** 750.0 pounds per square inch Flow Angle: 45.0 degrees 1st end **Outer Covering Environmental Protection:** Corrosion resistant **Inside Surface Condition:** Smooth Measuring Method And Length: 35.875 inches working Flange Style: Rectangular (includes square) 2nd end Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Unf 1st end Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A542a0