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:
0.312 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 500.0 degrees fahrenheit single response
Outside Diameter:
0.453 inches
Minimum Inside Bending Radius:
4.000 inches
Angle Between Rigid Elbow Fittings In Deg:
270.0
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Burst Test Pressure:
9000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.562 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Corrosion resistant
Vacuum In Torr:
50.8

Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition: Smooth Measuring Method And Length: 8.750 inches working **Thread Series Designator:** Unf 2nd end **Specification Data:** 91547-1-300-207 manufacturers source control Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0