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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:
0.890 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response
Outside Diameter:
1.000 inches
Minimum Inside Bending Radius:
9.620 inches
Hose Or Tubing Specification/std Data:
Sae as604 size 16 81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut, flareless 2nd end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Thready Qty Per Inch (tpi):
12 2nd end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
12000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire err-100
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
1.312 inches 2nd end
Seat Angle:

12.0 degrees 2nd end

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Hydrostatic Test Pressure:
6000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Hydraulic solution resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
33.250 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-plastic, tetrafluoroethylene reinforced
Thread Series Designator:
Unj 2nd end
Specification Data:
81343-sae sae623 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0