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:

0.852 inches

Tempurature Rating:

-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

Outside Diameter:

1.380 inches

Minimum Inside Bending Radius:

9.625 inches

Hose Or Tubing Specification/std Data:

Sae as604 size 16-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

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

Hydrostatic Test Pressure:

6000.0 pounds per square inch

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Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
12.500 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-plastic, tetrafluoroethylene
Thread Series Designator:
Unj 2nd end
Specification Data:
81343-as623 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0