## NSN 4720-00-992-5182

Nonmetallic Hose Assembly - Page 1 of 3



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.625 inches
Tempurature Rating:
-67.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Flange Thickness:
0.375 inches 2nd end
Outside Diameter:
0.789 inches
Minimum Inside Bending Radius:
6.500 inches
Angle Between Rigid Elbow Fittings In Deg:
317.0
Hose Or Tubing Specification/std Data:
Mil mil-h-27267 size 12 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
First End Fitting Specification/std Data:
Mil ms27057-12c standard (includes industry or association standards, individual manufactureer standards, etc.).
Second End Fitting Specification/std Data:
Mil ms27056-12c standard (includes industry or association standards, individual manufactureer standards, etc.).
Center To Center Distance Between Bolt Holes Along Width:
1.156 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.156 inches 2nd end
Bolt Hole Quantity:
4 1st end
Flange Length:
1.610 inches 2nd end
Flange Width:
1.610 inches 2nd end
Connection Style:
Raised swivel 2nd end
Bolt Hole Diameter:
0.205 inches 2nd end
Raised Face Height:

1.156 inches 2nd end

0.093 inches 2nd end Raised Face Diameter:

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End Flange Construction:
Solid 2nd end
End Connection Design:
Elbow 2nd end
End Fitting Component And Material:
Union steel comp 304 3rd end
Fitting Component And Surface Treatment:
Socket passivate 3rd end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Thready Qty Per Inch (tpi):
12 1st end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
5000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1000.0 pounds per square inch
Thread Size:
1.062 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
2000.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Outer Covering Environmental Protection:
Acid resistant and alcohol resistant and fuel resistant and oil resistant and solvent resistant and salt water resistant
Vacuum In Torr:
254.0
Inside Surface Condition:
Smooth
Measuring Method And Length:
39.000 inches working
Second End Swivel Action Capability:

Flange Style: Rectangular (includes square) 2nd end

Not included

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Special Features:
Inner conveying tube material-plastic, polytetrafluoroethylene
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No Fiig:

A542a0

Mil-std (military Standard):

Mil-h-25579 spec.