NSN 4720-00-007-1408

Nonmetallic Hose Assembly - Page 1 of 2



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Crean Sectional Shape
Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.602 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response
Outside Diameter:
Between 1.030 inches and 1.090 inches
Minimum Inside Bending Radius:
7.750 inches
Hose Or Tubing Specification/std Data:
Sae as604, size 12-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel comp 304 all ends
Fitting Component And Surface Treatment:
Complete fitting passivate 1st 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:
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
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:

1.062 inches 1st end

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External Protection Type And Location (non-core):
chafe guard, polytetrafluoroethylene tubing
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Outer Covering Environmental Protection:
Corrosion resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
7.500 inches
Special Features:
External protection type and location- chafe guard, polytetrafluoroethylene tubing, inner conveying tube material-plastic,
polytetrafluoroethylene
Thread Series Designator:
Unj 1st end
Specification Data:
Sae as604, size 12-81343 national std/spec and 81343-as627 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0