NSN 4720-01-440-6923

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:
0.750 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response
Outside Diameter:
1.210 inches
Minimum Inside Bending Radius:
9.500 inches
Hose Or Tubing Specification/std Data:
Sae, j517, 100r12-81349 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
Cover, hatch; strategic sealift conversion ships class
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 2nd end
End Fitting Component And Material:
Complete fitting steel all ends
Fitting Component And Surface Treatment:
Complete fitting zinc 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 2nd end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
16000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer molded rubber, synthetic
Maximum Operating Pressure:
4000.0 pounds per square inch

1.312 inches 2nd end

Thread Size:

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Seat Angle:
37.0 degrees 2nd end
Outer Covering Environmental Protection:
Oil resistant and weatherproof
Inside Surface Condition:
Smooth
Measuring Method And Length:
35.000 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, chloroprene
Media For Which Designed:
$\label{prop:constraint} \textit{Fuel/oil}, \ \ \textit{hydrocarbon single response and hydraulic fluid}, \ \ \textit{water base single response}$
Thread Series Designator:
Un 2nd end
Specification Data:
Sae, j517, 100r12-81349 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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