## NSN 4720-01-545-5528

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:
1.000 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response
Outside Diameter:
1.500 inches
Minimum Inside Bending Radius:
12.000 inches
Hose Or Tubing Specification/std Data:
Sae 100r2 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
Larc-v
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel all ends
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:
10000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer braided steel wire err-100
Maximum Operating Pressure:
2500.0 pounds per square inch
Thread Size:
1.312 inches 2nd end
Seat Angle:

37.0 degrees 2nd end and 45.0 degrees 2nd end

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Flow Angle:
90.0 degrees 2nd end
nside Surface Condition:
Smooth
Measuring Method And Length:
119.000 inches
Second End Swivel Action Capability:
Not included
Product Name:
(inavy) hose assembly, 119 in
Special Features:
nner conveying tube material-rubber, synthetic
Media For Which Designed:
Air single response and hydraulic fluid single response and oil, lubricating, diester base single response and grease single response
Thread Series Designator:
Jn 2nd end
Specification Data:
Sae 100r2 national std/spec
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A542a0