NSN 4720-01-343-0493

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.000 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response
Outside Diameter:
1.500 inches
Minimum Inside Bending Radius:
12.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r12, 81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
3820-01-178-5057
Connection Style:
Swivel nut flare 1st 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 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
16000.0 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:
4000.0 pounds per square inch
Thread Size:
1.000 inches 1st end
Seat Angle:

37.0 degrees 1st end

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Hydrostatic Test Pressure:
8000.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:
125.000 inches
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 1st end
Specification Data:
Sae j517, 100r12, 81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0