NSN 4720-01-176-5962

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:
1.250 inches
Minimum Inside Bending Radius:
9.500 inches
Exterior Color:
Black
Hose Or Tubing Specification/std Data:
Sae j517, 100r2, type at-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 all ends
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Thready Qty Per Inch (tpi):
12 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
9000.0 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:
2250.0 pounds per square inch

1.062 inches 1st end

Thread Size:

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Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
4500.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and oil resistant and weatherproof
Inside Surface Condition:
Smooth
Measuring Method And Length:
96.125 inches
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response and hydraulic fluid, silicate-ester base single response and hydraulic fluid, water base single
response
Thread Series Designator:
Un 1st end
Specification Data:
Sae j517, 100r2, type at-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A542a0