## NSN 4720-01-438-0932

Nonmetallic Hose Assembly - Page 1 of 2



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One of Continued Observer
Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.380 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response
Outside Diameter:
0.750 inches
Minimum Inside Bending Radius:
5.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r2, type at-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
W/SC-OD-E,F-RONT
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
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:
1st layer braided wire err-100
Maximum Operating Pressure:
4000.0 pounds per square inch
Thread Size:
0.562 inches 2nd end
Seat Angle:
37.0 degrees 2nd end

**Hydrostatic Test Pressure:** 8000.0 pounds per square inch

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Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
36.000 inches working
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 2nd end
Specification Data:
Sae j517, 100r2, type at-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0