## NSN 4720-01-488-6521

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:
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:
4.800 inches
Exterior Color:
Gray
Hose Or Tubing Specification/std Data:
Sae j517, 100r12-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
Spreader, manual p/n 1877910-801
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st 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
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 err-100
Maximum Operating Pressure:
4000.0 pounds per square inch
Thread Size:

1.062 inches 1st end

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Seat Angle:
37.0 degrees 2nd end
Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
36.000 inches
Second End Swivel Action Capability:
Not included
Special Features:
Tube material is neoprene, bend radius is half os sae requirements, msha approved
Media For Which Designed:
Hydraulic fluid, water base single response and hydraulic fluid single response
Thread Series Designator:
Un 2nd end
Specification Data:
Sae j517, 100r12-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0