NSN 4720-01-475-4641

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:
0.312 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response
Outside Diameter:
0.695 inches
Minimum Inside Bending Radius:
4.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r5 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
2320-01-371-9583; hmmwv
Connection Style:
Swivel nut, inverted 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
Features Provided:
Reusable end fittings
Second End Relationship With First End:
Not identical
Burst Test Pressure:
9000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer rubber impregnated braided cotton cord err-100
Maximum Operating Pressure:
2250.0 pounds per square inch
Thread Size:

0.562 inches 1st end

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External Protection Type And Location (non-core):
chafe guard, plastic coil
Thread Pitch In Millimeters:
1.5000 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
4500.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Abrasion resistant
nside Surface Condition:
Smooth
Measuring Method And Length:
47.000 inches excluding end fittings
Second End Swivel Action Capability:
Not included
Thread Tolerance Class:
6g external 2nd end
Product Name:
Hydraulic winch line
Special Features:
Outer covering convoluted nylon tubing p/n 01276-fc425-16; hose replacement nsn 4720-00-717-1621, p/n 01276-fc300-06; fitting
replacement nsn 4730-01-012-5660, p/n 01276-411-6s
Media For Which Designed:
Fuel/oil, hydrocarbon single response and hydraulic fluid single response
Thread Series Designator:
Jnf 1st end
Specification Data:
Sae j517, 100r5 national std/spec
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
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