NSN 4720-00-080-7073

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:
0.875 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response
Outside Diameter:
Between 1.203 inches and 1.266 inches
Minimum Inside Bending Radius:
7.380 inches
Exterior Color:
Black
Hose Or Tubing Specification/std Data:
Sae j517, 100r5-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
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
Features Provided:
Reusable end fittings
Thready Qty Per Inch (tpi):
12 2nd end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
3200.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
2nd layer braided steel wire
Maximum Operating Pressure:
800.0 pounds per square inch
Thread Size:

1.312 inches 2nd end

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Seat Angle:
45.0 degrees 2nd end
Hydrostatic Test Pressure:
1600.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Mildew resistant and oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
28.500 inches working
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Hydraulic fluid, water base and fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 2nd end
Specification Data:
Sae j517, 100r5-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0