NSN 4720-00-094-1766

45.0 degrees 2nd end

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:
0.500 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response
Outside Diameter:
1.000 inches
Minimum Inside Bending Radius:
7.000 inches
Exterior Color:
Black
Hose Or Tubing Specification/std Data:
Sae 100r2, type b standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut with loose or integral clinch sleeve 1st end
End Connection Design:
Straight 2nd end
End Fitting Component And Material:
Complete fitting steel all ends
Fitting Component And Surface Treatment:
Complete fitting dichromate 1st end
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
14000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer spirally laid steel wire
Maximum Operating Pressure:
3500.0 pounds per square inch
Thread Size:
0.875 inches 1st end
Seat Angle:

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Nonmetallic Hose Assembly - Page 2 of 2



Hydrostatic Test Pressure:
7000.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Inside Surface Condition:
Smooth
Measuring Method And Length:
17.000 inches
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 100r2, type b national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0