NSN 4720-00-195-5752

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:
0.375 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response
Outside Diameter:
Between 0.571 inches and 0.617 inches
Minimum Inside Bending Radius:
5.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r1, type a standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel all ends
Fitting Component And Surface Treatment:
Complete fitting cadmium 1st end
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
9000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer braided steel wire
Maximum Operating Pressure:
2250.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:

4500.0 pounds per square inch

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Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
37.750 inches	
Special Features:	
Inner conveying tube material-rubber, synthetic; optional pressed on or reusable type end fittings	
Media For Which Designed:	
Fuel/oil, hydrocarbon and hydraulic fluid, water base single response	
Thread Series Designator:	
Unf 1st end	
Specification Data:	
Sae j517, 100r1, type a national std/spec	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A542a0	