NSN 4720-01-169-1952

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response
Outside Diameter:
0.846 inches
Minimum Inside Bending Radius:
7.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r1, type t-81343 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
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
4000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer molded rubber, synthetic err-100 or 1st layer spirally laid corrosion resistant steel wire err-100
Maximum Operating Pressure:
2000.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end
Outer Covering Environmental Protection:
Oil resistant and ozone resistant

Smooth

Inside Surface Condition:

NSN 4720-01-169-1952

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:

35.500 inches working

Special Features:

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Hydraulic fluid single response

Thread Series Designator:

Unf 1st end

Specification Data:

Sae j517, 100r1, type t-81343 national std/spec

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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