## NSN 4720-01-466-3772

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 single response and 250.0 degrees fahrenheit single response
Outside Diameter:
0.810 inches
Minimum Inside Bending Radius:
5.000 inches
Exterior Color:
Black
Hose Or Tubing Specification/std Data:
Sae j517, 100r12 - 81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
First End Fitting Specification/std Data:
Saee j516, table 4I - 81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
Crane, electro
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
18 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
16000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer molded rubber, chloroprene err-100
Maximum Operating Pressure:
4000.0 pounds per square inch
Thread Size:

0.562 inches 1st end

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Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
8000.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and fire resistant and oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
56.000 inches
Product Name:
C12m 4-spiral wire hose (sae 100r12) assembly
Special Features:
Meets u.S. Msha 2g flame resistance designation
Media For Which Designed:
Hydraulic fluid single response
Thread Series Designator:
Unf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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