NSN 4720-01-458-5516

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Direction:
Right-hand 1st end Inside Diameter:
1.250 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response
Flange Thickness:
0.625 inches 2nd end
Outside Diameter:
1.850 inches
Minimum Inside Bending Radius:
16.500 inches
Exterior Color:
Black
Hose Or Tubing Specification/std Data:
Sae100r12 standard (includes industry or association standards, individual manufactureer standards, etc.).
Flange Outside Diameter:
2.000 inches 2nd end
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
12000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer spirally laid steel wire err-100
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
1.625 inches 1st end
Seat Angle:

37.0 degrees 1st end

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Hydrostatic Test Pressure:
6000.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:
164.000 inches
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response and water single response and air single response
Thread Series Designator:
Npt 1st end
Specification Data:
Sae100r12 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0