## NSN 4720-01-545-3090

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:
1.000 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response
Outside Diameter:
1.490 inches
Minimum Inside Bending Radius:
6.000 inches
Hose Or Tubing Specification/std Data:
Sae 100r4 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
Light amphibious recovery craft
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
Thready Qty Per Inch (tpi):
12 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
280.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer braided steel wire err-100 or 1st layer braided textile yarn err-100
Maximum Operating Pressure:
70.0 pounds per square inch
Thread Size:

Seat Angle:

37.0 degrees 1st end and 45.0 degrees 1st end

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Inside Surface Condition:
Smooth
Measuring Method And Length:
34.250 inches working
Product Name:
Inavy: hose assembly 35in
Special Features:
Two layers are textile with interwoven wire
Media For Which Designed:
Air single response and hydraulic fluid single response and oil, lubricating, diester base single response and water single response
Thread Series Designator:
Un 1st end
Specification Data:
Sae 100r4 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0