NSN 4720-01-177-8490

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 300.0 degrees fahrenheit single response
Outside Diameter:
1.500 inches
Minimum Inside Bending Radius:
6.000 inches
Exterior Color:
Blue
Hose Or Tubing Specification/std Data:
Sae j517, 100r4-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut flare 2nd 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
Thready Qty Per Inch (tpi):
12 2nd end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
1000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer braided textile yarn err-100
Maximum Operating Pressure:
250.0 pounds per square inch
Thread Size:

1.312 inches 2nd end

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Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
500.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth
Measuring Method And Length:
27.625 inches
Second End Swivel Action Capability:
Not included
Thread Series Designator:
Un 2nd end
Specification Data:
Sae j517, 100r4-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0