NSN 4720-01-366-3732

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:
0.750 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response
Flange Thickness:
0.315 inches 2nd end
Outside Diameter:
1.230 inches
Minimum Inside Bending Radius:
9.500 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r9a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Center To Center Distance Between Bolt Holes Along Width:
0.960 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
2.062 inches 2nd end
Bolt Hole Quantity:
4 2nd end
Flange Length:
2.720 inches 2nd end and 2.780 inches 2nd end
End Application:
3810-01-268-1737, harnischfeger crane, truck mounted
Flange Width:
2.220 inches 2nd end
Connection Style:
Swivel nut flare 1st end
Bolt Hole Diameter:
0.406 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel all ends
Connection Type:

Threaded internal tube 1st end

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Thready Qty Per Inch (tpi):
12 1st end
Second End Relationship With First End:
Not 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:
1.062 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
30.000 inches
Second End Swivel Action Capability:
Not included
Flange Style:
Double oval (sae split type flange) 2nd end
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 1st end
Specification Data:
Sae j517, 100r9a-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A.E. 40-0

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