NSN 4720-00-939-7598

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:
1.380 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 400.0 degrees fahrenheit single response
Bolt Circle Diameter:
1.000 inches 2nd end
Flange Thickness:
0.365 inches 2nd end
Outside Diameter:
1.703 inches
Minimum Inside Bending Radius:
9.000 inches
Angle Between Rigid Elbow Fittings In Deg:
150.0
Bolt Hole Quantity:
3 2nd end
Connection Style:
Swivel nut flare 1st end
Bolt Hole Diameter:
0.688 inches 2nd end
Raised Face Height:
0.250 inches 2nd end
Raised Face Diameter:
1.625 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

2000.0 pounds per square inch

Layer Composition And Location:

1st layer braided corrosion resistant steel wire, partial coverage and outer layer braided corrosion resistant steel wire

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Maximum Operating Pressure:
250.0 pounds per square inch
Thread Size:
1.875 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
300.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Corrosion resistant
nside Surface Condition:
Smooth
Measuring Method And Length:
37.500 inches working
Flange Style:
Triangular 2nd end
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Supplementary Features:
This item has been reviewed for asbestos material. The current approved source, 00624, has indicated their part number contained
asbestos prior to 1984. They continue to manufacture the same part number without asbestos material after 1984
Thread Series Designator:
Jn 1st end
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A542a0