NSN 4720-00-445-4888

500.0 pounds per square inch

Nonmetallic Hose Assembly - Page 1 of 2



view Online at https://aerobasegroup.com/nsn/4720-00-445-4666
Cross Sectional Shape:
Round
Inside Diameter:
1.375 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Flange Thickness:
0.297 inches 1st end
Outside Diameter:
1.750 inches
Minimum Inside Bending Radius:
11.000 inches
Angle Between Rigid Elbow Fittings In Deg:
180.0
Center To Center Distance Between Bolt Holes Along Width:
1.812 inches 1st end
Center To Center Distance Between Bolt Holes Along Length:
1.812 inches 1st end
Bolt Hole Quantity:
4 1st end
Flange Length:
2.375 inches 1st end
Flange Width:
2.375 inches 1st end
Connection Style:
Plain w/ gasket groove (sae flanged head) 1st end
Bolt Hole Diameter:
0.266 inches 1st end
End Flange Construction:
Solid 1st end
End Connection Design:
Elbow 1st end
Connection Type:
Unthreaded external hose 2nd end
Features Provided:
Reusable end fittings
Burst Test Pressure:
2000.0 pounds per square inch
Layer Composition And Location:
2nd layer rubber impregnated braided steel wire and 1st layer braided cotton cord and outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:

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Nonmetallic Hose Assembly - Page 2 of 2



Hydrostatic Test Pressure:
1000.0 pounds per square inch
Flow Angle:
45.0 degrees 1st end
Outer Covering Environmental Protection:
Oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
92.000 inches
Flange Style:
Rectangular (includes square) 1st end
Inside Diameter Hose Accommodated:
1.375 inches 2nd end
Special Features:
Second end fitting includes flange 74249-11, nipple 9216-20, elbow 45 degrees 8645
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0