NSN 4720-00-965-1303

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-965-1303

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.625 inches
Tempurature Rating:
-100.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Flange Thickness:
0.234 inches 2nd end
Outside Diameter:
0.797 inches
Minimum Inside Bending Radius:
6.500 inches
Angle Between Rigid Elbow Fittings In Deg:
60.0
Center To Center Distance Between Bolt Holes Along Width:
1.156 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.156 inches 2nd end
Bolt Hole Quantity:
4 2nd end
Flange Length:
1.594 inches 2nd end
Flange Width:
1.594 inches 2nd end
Connection Style:
Swivel nut flare 1st end
Bolt Hole Diameter:
0.205 inches 2nd end
Raised Face Height:
0.030 inches 2nd end
Raised Face Diameter:
1.250 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:

Threaded internal tube 1st end

NSN 4720-00-965-1303

Nonmetallic Hose Assembly - Page 2 of 2



Thready Qty Per Inch (tpi):
12 1st end
Burst Test Pressure:
6000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1000.0 pounds per square inch
Thread Size:
1.062 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
2000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Corrosion resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
6.625 inches working
Flange Style:
Rectangular (includes square) 2nd end
Thread Series Designator:
Unj 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0