NSN 4720-01-125-3743

Cross Sectional Shape:

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-125-3743

Round
Inside Diameter:
1.375 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Flange Thickness:
0.359 inches 2nd end
Outside Diameter:
1.750 inches
Minimum Inside Bending Radius:
11.000 inches
Angle Between Rigid Elbow Fittings In Deg:
193.0
Center To Center Distance Between Bolt Holes Along Width:
1.812 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.812 inches 2nd end
Bolt Hole Quantity:
4 2nd end
Flange Length:
2.375 inches 2nd end
Flange Width:
2.375 inches 2nd end
Connection Style:
Raised 2nd end
Bolt Hole Diameter:
0.266 inches 2nd end
Raised Face Height:
2.135 inches 2nd end
Raised Face Diameter:
0.062 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Elbow 2nd end
Connection Type:
Raised face flange 2nd end
Burst Test Pressure:
2000.0 pounds per square inch
Layer Composition And Location:
1st layer braided cotton cord and 2nd layer rubber impregnated braided steel wire and outer layer rubber impregnated woven cotton cord

NSN 4720-01-125-3743

Nonmetallic Hose Assembly - Page 2 of 2



Maximum Operating Pressure:
500.0 pounds per square inch
Hydrostatic Test Pressure:
1000.0 pounds per square inch
Flow Angle:
13.0 degrees 1st end
Outer Covering Environmental Protection:
Oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
16.440 inches excluding end fittings
Flange Style:
Rectangular (includes square) 2nd end
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0