NSN 4720-01-451-4805



Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-01-451-4805 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end Inside Diameter: 1.375 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response Flange Thickness: 0.320 inches 2nd end **Outside Diameter:** 1.672 inches **Minimum Inside Bending Radius:** 14.000 inches Angle Between Rigid Elbow Fittings In Deg: 0.0 Center To Center Distance Between Bolt Holes Along Width: 1.810 inches 2nd end **Center To Center Distance Between Bolt Holes Along Length:** 1.810 inches 2nd end **Bolt Hole Quantity:** 4 2nd end Flange Length: 2.380 inches 2nd end Flange Width: 2.380 inches 2nd end **Connection Style:** Swivel nut flare 1st end **Bolt Hole Diameter:** 0.270 inches 2nd end **End Flange Construction:** Solid 2nd end Threaded internal tube 1st end

End Connection Design: Elbow 2nd end **Connection Type: Features Provided:** Reusable end fittings Thready Qty Per Inch (tpi): 12 1st end

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No Fiig: A542a0

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Burst Test Pressure:
4000.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1000.0 pounds per square inch
Thread Size:
1.875 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
Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth
Measuring Method And Length:
38.750 inches
Flange Style:
Rectangular (includes square) 2nd end
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: