## NSN 4720-00-570-8160

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-570-8160

**Cross Sectional Shape:** Round **Thread Class:** 2b 1st end **Thread Direction:** Right-hand 1st end 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:** 10.500 inches 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:** Swivel nut flare 1st end **Bolt Hole Diameter:** 0.266 inches 2nd end **Raised Face Height:** 0.015 inches 2nd end Raised Face Diameter: 2.135 inches 2nd end

**End Flange Construction:** Solid 2nd end

**End Connection Design:** 

Straight 1st end

**Connection Type:** 

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

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No Fiig: A542a0

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Burst Test Pressure:
2000.0 pounds per square inch
Layer Composition And Location:
1st layer braided fiber and 2nd layer braided steel wire and outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:
500.0 pounds per square inch
Thread Size:
1.875 inches 1st end
Seat Angle:
37.0 degrees 1st end
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
50.000 inches working
Flange Style:
Rectangular (includes square) 2nd end
Media For Which Designed:
Air and fuel/oil, hydrocarbon and water single response
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: