NSN 4720-00-422-9724

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-422-9724 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 1.125 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response Flange Thickness: 0.359 inches 2nd end **Outside Diameter:** 1.500 inches **Minimum Inside Bending Radius:** 9.000 inches **Exterior Color:** Black 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

NSN 4720-00-422-9724

Nonmetallic Hose Assembly - Page 2 of 2



Features Provided:
Electrostatic discharge capability and reusable end fittings
Thready Qty Per Inch (tpi):
12 1st end
Burst Test Pressure:
2500.0 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:
600.0 pounds per square inch
Thread Size:
1.625 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
1250.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Oil resistant
Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth
Measuring Method And Length:
22.375 inches working
Flange Style:
Rectangular (includes square) 2nd end
Special Features:
2nd end tube has 4 bends w/tube effective lg of 8.580 porm 0.035 in. And w/heel or side inlet 5.787 porm 0.035 in. From flange
Media For Which Designed:
Air and hydraulic fluid and fuel/oil, hydrocarbon and ethylene glycol and fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A542a0