NSN 4720-00-093-5491

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.875 inches
Outside Diameter:
1.500 inches
Minimum Inside Bending Radius:
9.625 inches
Hose Or Tubing Specification/std Data:
Mil mil-h-8788, size 16 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
First End Fitting Specification/std Data:
Mil ms28761-16 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut with loose or integral clinch sleeve 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Socket aluminum alloy 2nd end
Fitting Component And Surface Treatment:
Nut cadmium 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
10000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
2nd layer braided steel wire
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:

12.0 degrees 1st end

Seat Angle:

1.312 inches 1st end

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No Fiig: A542a0

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Hydrostatic Test Pressure: 5000.0 pounds per square inch **Outer Covering Environmental Protection:** Abrasion resistant and mildew resistant and oil resistant **Inside Surface Condition:** Smooth **Measuring Method And Length:** 80.000 inches working **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Air and alcohol, ethyl and fuel/oil, hydrocarbon and water, fresh single response **Thread Series Designator:** Un 1st end **Specification Data:** 96906-ms28762 government standard Shelf Life: N/a **Unit Of Measure: Demilitarization:**