## NSN 4720-00-102-9100

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.406 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response
Outside Diameter:
0.562 inches
Minimum Inside Bending Radius:
4.500 inches
Hose Or Tubing Specification/std Data:
Mil-h-27267 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 ms27053-8 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel comp 304 all ends
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
8000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided steel wire
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.750 inches 1st end

**Hydrostatic Test Pressure:** 3000.0 pounds per square inch

Seat Angle:

37.0 degrees 1st end

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Outer Covering Environmental Protection:
Heat resistant
Vacuum In Torr:
50.8
nside Surface Condition:
Smooth
Measuring Method And Length:
11.610 inches working
Special Features:
nner conveying tube material-plastic, tetrafluoroethylene
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Jnf 1st end
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A542a0
Mil-std (military Standard):
Mil-h-27267 spec.