NSN 4720-00-007-4643

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:
0.375 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Minimum Inside Bending Radius:
4.000 inches
Hose Or Tubing Specification/std Data:
Mil mil-h-13531, type 2 or 3, class a or b, size 5/16 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.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel all ends
Fitting Component And Surface Treatment:
Complete fitting cadmium 1st end
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
17000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer molded rubber
Maximum Operating Pressure:
4250.0 pounds per square inch
Thread Size:
0.562 inches 1st end
Seat Angle:

Outer Covering Environmental Protection:

Mildow resistant and oil resistant and oil resistant

37.0 degrees 1st end

Hydrostatic Test Pressure: 8500.0 pounds per square inch

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Inside Surface Condition:
Smooth
Measuring Method And Length:
40.250 inches working
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 1st end
Specification Data:
Mil mil-h-13531, type 2 or 3, class a or b, size 5/16 professional/industrial association specification and 96906-ms500083 government
standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0