NSN 4720-00-965-6857

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:
0.750 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response
Outside Diameter:
1.250 inches
Minimum Inside Bending Radius:
9.500 inches
Hose Or Tubing Specification/std Data:
Mil mil-h-13531, type 2, class a 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 2nd 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
Thready Qty Per Inch (tpi):
12 2nd end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
9000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer molded rubber, synthetic err-100
Maximum Operating Pressure:
2250.0 pounds per square inch

37.0 degrees 2nd end and 45.0 degrees 2nd end

Thread Size:

Seat Angle:

1.062 inches 1st end

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Hydrostatic Test Pressure:
4500.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Mildew resistant and oil resistant and oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
48.250 inches working
Second End Swivel Action Capability:
Not included
Special Features:
1.82 in. Effective drop lg of elbow
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 2nd end
Specification Data:
Mil mil-h-13531, type 2, class a professional/industrial association specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0