NSN 4720-01-082-9640

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:
0.250 inches
Outside Diameter:
0.500 inches
Hose Or Tubing Specification/std Data:
Mil-h-5593, size 4 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 comp 1020 all ends
Fitting Component And Surface Treatment:
Complete fitting passivate 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Second End Relationship With First End:
Identical
Burst Test Pressure:
1250.0 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:
200.0 pounds per square inch
Thread Size:
0.438 inches 1st end
Seat Angle:

Outer Covering Environmental Protection:

37.0 degrees 1st end

Hydrostatic Test Pressure: 400.0 pounds per square inch

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Abrasion resistant and weatherproof and oil resistant and water resistant

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Inside Surface Condition:
Smooth
Measuring Method And Length:
3.500 inches working
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Air single response
Thread Series Designator:
Unjf 1st end
Specification Data:
Mil-h-5593, size 4 professional/industrial association specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0
Mil-std (military Standard):
Mil-h-5593 spec.