NSN 4720-00-491-0101

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-491-0101
Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.375 inches
Tempurature Rating:
-67.0 degrees fahrenheit and 158.0 degrees fahrenheit single response
Outside Diameter:
Between 0.578 inches and 0.625 inches
Minimum Inside Bending Radius:
2.000 inches
Hose Or Tubing Specification/std Data:
Mil mil-h-5593, size 6 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 ms27404-6 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 aluminum alloy all ends
Fitting Component And Surface Treatment:
Complete fitting anodize 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Second End Relationship With First End:
Identical
Burst Test Pressure:
1000.0 pounds per square inch
First End Swivel Action Capability:
Included
Layer Composition And Location:
Outer layer molded rubber
Maximum Operating Pressure:

0.562 inches 1st end

Thread Size:

150.0 pounds per square inch

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Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
300.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and fuel resistant and oil resistant
Vacuum In Torr:
254.0
nside Surface Condition:
Smooth
Measuring Method And Length:
41.000 inches working
Special Features:
nner conveying tube material-rubber, synthetic
Media For Which Designed:
Air single response
Thread Series Designator:
Jnf 1st end
Specification Data:
38044-an6270 government standard
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A542a0