NSN 4720-01-018-1520

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:
Between 0.125 inches and 0.144 inches
Outside Diameter:
Between 0.437 inches and 0.461 inches
Minimum Inside Bending Radius:
3.000 inches
Exterior Color:
Natural
Hose Or Tubing Specification/std Data:
Mil-h-8794, size 3 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:
Ms24587-3 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:
Socket steel 2nd end
Fitting Component And Surface Treatment:
Nut anodize 1st end
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
12000.0 pounds per square inch
First End Swivel Action Capability:
Included
Layer Composition And Location:
Outer layer rubber impregnated braided corrosion resistant steel wire
Unable To Decode:
Unable to decode or unable to decode

Thread Size:

0.375 inches 1st end

Maximum Operating Pressure: 3000.0 pounds per square inch

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Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:
56.000 inches working
Special Features:
Inner conveying tube material-rubber
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unjf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A542a0

Mil-h-8794 spec.

Mil-std (military Standard):