NSN 4720-01-033-2806

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-033-2806
Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
Between 0.234 inches and 0.266 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response
Outside Diameter:
Between 0.469 inches and 0.531 inches
Minimum Inside Bending Radius:
2.250 inches
Hose Or Tubing Specification/std Data:
Mil-h-13444, type 1 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 2nd 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:
Not 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, chloroprene err-100
Maximum Operating Pressure:
300.0 pounds per square inch
Thread Size:

37.0 degrees 2nd end

0.438 inches 1st end

Seat Angle:

Hydrostatic Test Pressure: 625.0 pounds per square inch

NSN 4720-01-033-2806

Nonmetallic Hose Assembly - Page 2 of 2



Outer Covering Environmental Protection: Cold resistant and fuel resistant and mildew resistant and oil resistant and ozone resistant **Vacuum In Torr:** 50.8 **Inside Surface Condition:** Smooth **Measuring Method And Length:** 18.250 inches **Second End Swivel Action Capability:** Not included **Thread Series Designator:** Unf 2nd end **Specification Data:** 81349-mil-h-13444 government specification **Specification Or Standard:** 1 type Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig:

A542a0

Mil-std (military Standard):

Mil-h-13444 spec.