NSN 4720-00-835-1967

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-835-1967

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.875 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 158.0 degrees fahrenheit single response
Outside Diameter:
1.500 inches
Minimum Inside Bending Radius:
9.625 inches
Hose Or Tubing Specification/std Data:
Mil mil-h-8788, size no. 16 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 ms28760-16 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 steel all ends
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Second End Relationship With First End:
Identical
Burst Test Pressure:
10000.0 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:
3000.0 pounds per square inch
Thread Size:

37.0 degrees 1st end

Seat Angle:

1.312 inches 1st end

NSN 4720-00-835-1967

Nonmetallic Hose Assembly - Page 2 of 2



Hydrostatic Test Pressure:

5000.0 pounds per square inch

Outer Covering Environmental Protection:

Abrasion resistant and fuel resistant and hydraulic solution resistant and oil resistant and weatherproof

Inside Surface Condition:

Smooth

Measuring Method And Length:

300.000 inches working

Special Features:

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Air single response and hydraulic fluid single response

Thread Series Designator:

Unf 1st end

Specification Data:

96906-ms28759-16-3000 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0