NSN 4720-00-528-2478

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-528-2478

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.375 inches
Outside Diameter:
1.750 inches
Minimum Inside Bending Radius:
11.000 inches
Hose Or Tubing Specification/std Data:
Mil mil&h&8794 size 24 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:
Ms ms28740-24 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:
Nut steel 1st end
Fitting Component And Surface Treatment:
Nipple cadmium 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 2nd end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
2000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Maximum Operating Pressure:
500.0 pounds per square inch
Thread Size:
1.875 inches 2nd end
Seat Angle:

Hydrostatic Test Pressure: 1000.0 pounds per square inch

37.0 degrees 2nd end

NSN 4720-00-528-2478

Nonmetallic Hose Assembly - Page 2 of 2



Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Mildew resistant and oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
19.700 inches working
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Carbon dioxide single response
Thread Series Designator:
Un 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A542a0