## NSN 4720-01-419-4771

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-419-4771

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.625 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response
Outside Diameter:
1.000 inches
Minimum Inside Bending Radius:
8.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r2, type at-81343 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 stainless steel all ends
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
14500.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer braided steel wire err-100
Maximum Operating Pressure:
3600.0 pounds per square inch
Thread Size:
0.875 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
7200.0 pounds per square inch

Smooth

**Inside Surface Condition:** 

## NSN 4720-01-419-4771

Nonmetallic Hose Assembly - Page 2 of 2



## Measuring Method And Length: 34.000 inches Special Features: Inner conveying tube material-rubber, synthetic Media For Which Designed: Fuel/oil, hydrocarbon single response Thread Series Designator: Unjf 1st end Specification Data: Sae j517, 100r2, type at-81343 national std/spec Shelf Life: N/a Unit Of Measure: -- Demilitarization:

No Fiig: A542a0