

NSN 4720-00-080-7073	Ae
Nonmetallic Hose Assembly - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/4720-00-080-7073	
Cross Sectional Shape:	
Round	
Thread Class:	
2b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.875 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response	
Outside Diameter:	
Between 1.203 inches and 1.266 inches	
Minimum Inside Bending Radius:	
7.380 inches	
Exterior Color:	
Black	
Hose Or Tubing Specification/std Data:	
Sae j517, 100r5-81343 standard (includes industry or association standards, individual manufactureer standards,	etc.).
Connection Style:	
Swivel nut flare 2nd 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:	
Reusable end fittings	
Thready Qty Per Inch (tpi):	
12 2nd end	
Second End Relationship With First End:	
Not identical	
Burst Test Pressure:	
3200.0 pounds per square inch	
First End Swivel Action Capability:	
Not included	
Layer Composition And Location:	
2nd layer braided steel wire	
Maximum Operating Pressure:	

Maximum Operating Pressure:

800.0 pounds per square inch

Thread Size:

1.312 inches 2nd end

Nonmetallic Hose Assembly - Page 2 of 2



Seat Angle: 45.0 degrees 2nd end Hydrostatic Test Pressure: 1600.0 pounds per square inch Flow Angle: 90.0 degrees 2nd end **Outer Covering Environmental Protection:** Mildew resistant and oil resistant **Inside Surface Condition:** Smooth Measuring Method And Length: 28.500 inches working Second End Swivel Action Capability: Not included **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Hydraulic fluid, water base and fuel/oil, hydrocarbon single response **Thread Series Designator:** Un 2nd end **Specification Data:** Sae j517, 100r5-81343 national std/spec Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A542a0