## NSN 4720-01-433-3017

Nonmetallic Hose Assembly - Page 1 of 2



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**Cross Sectional Shape:** 

Round

**Inside Diameter:** 

1.000 inches

**Tempurature Rating:** 

-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

**Outside Diameter:** 

1.542 inches

**Minimum Inside Bending Radius:** 

12.000 inches

**Hose Or Tubing Specification/std Data:** 

Sae k517, 100r12, size 16-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:** 

Ticonderoga class cg (47)

**Connection Style:** 

Swivel nut, gasket seal 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:** 

16000.0 pounds per square inch

**Layer Composition And Location:** 

1st layer spirally laid steel wire err-100

**Maximum Operating Pressure:** 

4000.0 pounds per square inch

**Hydrostatic Test Pressure:** 

8000.0 pounds per square inch

**Outer Covering Environmental Protection:** 

Oil resistant and weatherproof

**Inside Surface Condition:** 

Smooth

**Measuring Method And Length:** 

32.000 inches

**Special Features:** 

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Fuel/oil, hydrocarbon single response and hydraulic fluid, water base single response

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Specification Da	ata:
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Sae k517, 100r12, size 16-81343 national std/spec

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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