## NSN 4720-01-441-6746

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:

Thread Class:

2b 1st end

**Thread Direction:** 

Right-hand 1st end

**Inside Diameter:** 

0.380 inches

Tempurature Rating:

-65.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

**Outside Diameter:** 

0.750 inches

Minimum Inside Bending Radius:

3.750 inches

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

Mil-h-3992, type 1, class 1-81349 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:

Sae j516-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

### Second End Fitting Specification/std Data:

Sae j516 table 1-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:** 

2330-01-372-5642; trailer, semi, van; supply 12 ton, m129a3

**Connection Style:** 

Swivel nut, inverted flare 1st end

**End Connection Design:** 

Straight 2nd end

**End Fitting Component And Material:** 

Complete fitting copper alloy all ends

**Connection Type:** 

Threaded internal tube 1st end

Second End Relationship With First End:

Not identical

**Burst Test Pressure:** 

900.0 pounds per square inch

First End Swivel Action Capability:

Included

**Layer Composition And Location:** 

1st layer braided textile yarn err-100

**Maximum Operating Pressure:** 

225.0 pounds per square inch

**Thread Size:** 

0.750 inches 1st end

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Seat Angle:
8.5 degrees 1st end
Outer Covering Environmental Protection:
Ozone resistant and mildew resistant and age resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
32.000 inches
Second End Swivel Action Capability:
Included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Air single response
Thread Series Designator:
Unef 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A542a0

Mil-h-3992 spec.

Mil-std (military Standard):