Nonmetallic Hose Assembly - Page 1 of 2



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Cross	Sectional	Shape:
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Round

**Thread Class:** 

2b 1st end

# **Thread Direction:**

Right-hand 1st end

# Inside Diameter:

0.312 inches

#### **Tempurature Rating:**

-40.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

#### **Outside Diameter:**

0.695 inches

Minimum Inside Bending Radius:

4.000 inches

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

Sae j517, 100r5 standard (includes industry or association standards, individual manufactureer standards, etc.).

#### **End Application:**

2320-01-371-9583; hmmwv

#### **Connection Style:**

Swivel nut, inverted flare 2nd end

# End Connection Design:

Straight 1st end

## End Fitting Component And Material:

Complete fitting steel all ends

## Fitting Component And Surface Treatment:

Complete fitting zinc 1st end

## **Connection Type:**

Threaded internal tube 1st end

## **Features Provided:**

Reusable end fittings

## Second End Relationship With First End:

Not identical

## **Burst Test Pressure:**

9000.0 pounds per square inch

## First End Swivel Action Capability:

Not included

# Layer Composition And Location:

Outer layer rubber impregnated braided cotton cord err-100

# Maximum Operating Pressure:

2250.0 pounds per square inch

## **Thread Size:**

0.562 inches 1st end



External Protection Type And Location (non-core): chafe guard, plastic coil Thread Pitch In Millimeters: 1.5000 2nd end Seat Angle:

37.0 degrees 2nd end

## Hydrostatic Test Pressure:

4500.0 pounds per square inch

#### Flow Angle:

45.0 degrees 2nd end

**Outer Covering Environmental Protection:** 

Abrasion resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

47.000 inches excluding end fittings

Second End Swivel Action Capability:

Not included

**Thread Tolerance Class:** 

6g external 2nd end

Product Name:

Hydraulic winch line

#### **Special Features:**

Outer covering convoluted nylon tubing p/n 01276-fc425-16; hose replacement nsn 4720-00-717-1621, p/n 01276-fc300-06; fitting replacement nsn 4730-01-012-5660, p/n 01276-411-6s

## Media For Which Designed:

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

#### **Thread Series Designator:**

Unf 1st end

Specification Data:

Sae j517, 100r5 national std/spec

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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