# NSN 4720-01-347-7353

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.250 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response
Outside Diameter:
0.590 inches
Minimum Inside Bending Radius:
4.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r2, type at, size 4-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
Allied marine crane co. Hydraulic pilot system
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
Burst Test Pressure:
20000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer molded rubber, synthetic err-100
Maximum Operating Pressure:
5000.0 pounds per square inch
Thread Size:
0.438 inches 1st end
Seat Angle:
37.0 degrees 1st end
Outer Covering Environmental Protection:
Abrasion resistant and weatherproof

Smooth

**Inside Surface Condition:** 

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Measuring	<b>Method And Len</b>	ath:
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29.000 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 and water single response and air single response

### **Thread Series Designator:**

Unf 1st end

### **Specification Data:**

Sae j517, 100r2, type at, size 4-81343 national std/spec

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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