

View Online at <https://aerobasegroup.com/nsn/4720-01-499-4223>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.8125 inches

**Minimum Inside Bending Radius:**

7.000 inches

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

Sae j517, 100r1, type at-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

Alq-99; used on the ea6b aircraft

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 2nd 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

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

8000.0 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:**

2000.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

108.000 inches working

**Second End Swivel Action Capability:**

Not included

**Product Name:**

Hose assembly

**Special Features:**

HOSE-AN-DEN-DFIT

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

Sae j517, 100r1, type at-81343 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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