

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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