

View Online at <https://aerobasegroup.com/nsn/4720-01-551-2178>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.906 inches

**Minimum Inside Bending Radius:**

7.000 inches

**End Application:**

ASSA-UL-TAM-PHIB

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal hose 1st end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

8000.0 pounds per square inch

**Maximum Operating Pressure:**

3500.0 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:**

24.000 inches working

**Product Name:**

Hose assembly, rubber, hydraulic and pneumatic, medium pressure, female 37 degree flared tube

**Special Features:**

Type 1, class a, with heavy cover; wire braid hose location od is 0.719 inches ; hose fitting is female 37-degree flared tube, swivel; hose is oil, ozone, and fungus resistant

**Special Markings:**

Hose shall be embossed or marked with white perm ink on lay line with pin, date of mfr (qtr and qtr yr), capital letters "oz" and bulk hose mfr cage

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

81349 - mil-h-13531g 17 may 2006 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

**Mil-std (military Standard):**

Mil-dtl-13531 spec.