

View Online at <https://aerobasegroup.com/nsn/4720-01-469-9896>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.359 inches and 0.391 inches

**Temperature Rating:**

-50.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.594 inches and 0.656 inches

**Minimum Inside Bending Radius:**

3.000 inches

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

Mil-h-13444e, typei standard (includes industry or association standards, individual manufactureer standards, etc.).

**First End Fitting Specification/std Data:**

Sae j516, fig4a standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

NSN2-32-001-4476

**Connection Style:**

Swivel nut flare 1st 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

**Thready Qty Per Inch (tpi):**

18 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

1000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer rubber impregnated braided fabric err-100

**Maximum Operating Pressure:**

250.0 pounds per square inch

**Thread Size:**

0.5625 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

500.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

29.500 inches and 30.500 inches

**Special Features:**

Fittings painted olive drab after zinc plating

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

81349-mil-h-13444e government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

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

Mil-h-13444 spec.