

View Online at <https://aerobasegroup.com/nsn/4720-01-469-8928>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 1.125 inches and 1.172 inches

**Temperature Rating:**

-55.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

**Outside Diameter:**

Between 1.456 inches and 1.518 inches

**Minimum Inside Bending Radius:**

4.500 inches

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

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

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

Saej516, table 6a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

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

Saej516, table 6a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

NSN2-32-001-4473

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Elbow 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

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

12 2nd end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

1250.0 pounds per square inch

**First End Swivel Action Capability:**

Included

**Layer Composition And Location:**

1st layer molded rubber, synthetic err-100

**Maximum Operating Pressure:**

300.0 pounds per square inch

**Thread Size:**

1.3125 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

625.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Ozone resistant and oil resistant and fuel resistant and mildew resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

1333.0 millimeters and 1359.0 millimeters

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 2nd end

**Specification Data:**

81349-mil-h-12444e government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-13444 spec.