

View Online at <https://aerobasegroup.com/nsn/4720-01-470-2559>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.625 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

**Outside Diameter:**

1.000 inches

**Minimum Inside Bending Radius:**

8.000 inches

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

Sae j517, 100r2, type at standard (includes industry or association standards, individual manufactureer standards, etc.).

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

Sae j516, fig 4a, table 4b-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

Mk96 mod 0 gu

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting steel comp 316 all ends

**Connection Type:**

Threaded internal tube 1st end

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

14 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

14500.0 pounds per square inch

**First End Swivel Action Capability:**

Included

**Layer Composition And Location:**

1st layer molded rubber, synthetic err-100

**Maximum Operating Pressure:**

3600.0 pounds per square inch

**Thread Size:**

1.000 inches 1st end

**Seat Angle:**

37.0 degrees 1st end and 45.0 degrees 1st end

**Hydrostatic Test Pressure:**

7200.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

37.000 inches working

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Water single response and ethylene glycol single response and hydraulic fluid, water base single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

81343-sae j517 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0