

View Online at <https://aerobasegroup.com/nsn/4720-01-437-7501>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-50.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.810 inches

**Minimum Inside Bending Radius:**

3.500 inches

**End Application:**

W/SC-OD-E,T-RUCK

**Connection Style:**

Swivel nut, gasket seal 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

16 1st end

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided wire and outer layer braided polyester cord

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.812 inches 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

66.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0