

View Online at <https://aerobasegroup.com/nsn/4720-01-442-5254>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.625 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

1.090 inches

**Minimum Inside Bending Radius:**

8.000 inches

**End Application:**

W/SC-OD-E,T-RUCK

**Connection Style:**

Swivel nut, gasket seal 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

14 2nd end

**Burst Test Pressure:**

11000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided wire and 2nd layer braided wire and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

2750.0 pounds per square inch

**Thread Size:**

1.000 inches 2nd end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

5500.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Oil resistant and mildew resistant and ozone resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

4775.0 millimeters working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Uns 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0