

View Online at <https://aerobasegroup.com/nsn/4720-01-478-3528>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

2.375 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

2.875 inches

**Minimum Inside Bending Radius:**

24.000 inches

**End Application:**

Kit ad serd14; f-16 aircraft

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

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

12 1st end

**Burst Test Pressure:**

1000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided cotton cord and 2nd layer rubber impregnated braided steel wire and outer layer rubber impregnated cotton fabric

**Maximum Operating Pressure:**

200.0 pounds per square inch

**Thread Size:**

3.000 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

300.0 pounds per square inch

**Outer Covering Environmental Protection:**

Mildew resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

35.500 inches working and 36.500 inches working

**Special Features:**

Normal operating pressure is 75 psig

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unj 1st end

**Specification Data:**

81349-mil-h-8795 government specification

**Specification Or Standard:**

48 length and 40 size

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0