

View Online at <https://aerobasegroup.com/nsn/4720-01-446-1992>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.410 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

0.770 inches

**Minimum Inside Bending Radius:**

1.750 inches

**End Application:**

3805-01-431-1165; used on weapon system land combat support system (lcss)

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided polyester cord and 2nd layer braided wire and outer layer braided polyester cord

**Maximum Operating Pressure:**

1250.0 pounds per square inch

**Thread Size:**

0.750 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

2500.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

6.000 inches

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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