

View Online at <https://aerobasegroup.com/nsn/4720-01-421-0116>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 190.0 degrees fahrenheit single response

**Outside Diameter:**

0.720 inches

**Minimum Inside Bending Radius:**

2.000 inches

**End Application:**

Aircraft, airlifter c-17a

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

500.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided corrosion resistant steel wire and outer layer woven polyamide cord

**Maximum Operating Pressure:**

125.0 pounds per square inch

**Thread Size:**

0.750 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

250.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fire resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

16.000 inches working

**Special Features:**

Nut color blue; used in airborne potable water system

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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