

View Online at <https://aerobasegroup.com/nsn/4720-01-416-9663>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.310 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

**Outside Diameter:**

0.500 inches

**Minimum Inside Bending Radius:**

3.000 inches

**Angle Between Rigid Elbow Fittings In Deg:**

30.0

**End Application:**

Aircraft, airlifter, c-17a

**Connection Style:**

Swivel nut, flareless 2nd end

**End Connection Design:**

Elbow 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

1200.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided polyamide cord

**Maximum Operating Pressure:**

300.0 pounds per square inch

**Thread Size:**

0.562 inches 2nd end

**Seat Angle:**

12.0 degrees 2nd end

**Hydrostatic Test Pressure:**

600.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

5.000 inches working

**Special Features:**

Hot water hose assembly

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0