

View Online at <https://aerobasegroup.com/nsn/4720-01-481-7527>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.615 inches and 0.645 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 275.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.766 inches and 0.812 inches

**Minimum Inside Bending Radius:**

6.500 inches

**End Application:**

Various naval applications

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

12 2nd end

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

1.0625 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

19.000 inches random

**Product Name:**

Hose assembly, detachable fittings, tetrafluoroethylene, high temperature, medium pressure, flare to flare

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response and hydraulic fluid single response and water single response

**Thread Series Designator:**

Un 2nd end

**Specification Data:**

96906-ms8000 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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