

View Online at <https://aerobasegroup.com/nsn/4720-00-437-1111>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

Between 0.305 inches and 0.336 inches

**Tempurature Rating:**

300.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.547 inches and 0.637 inches

**Minimum Inside Bending Radius:**

2.750 inches

**Connection Style:**

Swivel nut with loose or integral clinch sleeve 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

4000.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Hydrostatic Test Pressure:**

2000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Mildew resistant and oil resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

19.750 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Special Test Features:**

Hot oil circulation test w/mil-I-21260 grade 2 oil at 300 degrees f circulated through hose assembly for 240 hr at an internal pressure of 175 psi and an external ambient air temp of 75 degrees f then bend empty hose assembly 180 degrees around 2.75 in. Mandrel w/hose at 75 degrees f then proof test

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0