

View Online at <https://aerobasegroup.com/nsn/4720-00-679-4952>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 100.0 degrees fahrenheit single response

**Outside Diameter:**

Between 1.469 inches and 1.531 inches

**Minimum Inside Bending Radius:**

8.000 inches

**End Connection Design:**

Straight 2nd end

**Features Provided:**

Electrostatic discharge capability

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

11-1/2 2nd end

**Burst Test Pressure:**

500.0 pounds per square inch

**Layer Composition And Location:**

1st layer spirally wrapped cotton fabric and outer layer helix wire coil

**Thread Size:**

1.000 inches 1st end

**Hydrostatic Test Pressure:**

150.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and fuel resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

118.000 inches excluding end fittings and 122.000 inches excluding end fittings

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Nptf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0