

View Online at <https://aerobasegroup.com/nsn/4720-01-242-2865>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.980 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 265.0 degrees fahrenheit single response

**Flange Thickness:**

0.565 inches 2nd end

**Outside Diameter:**

1.261 inches

**Minimum Inside Bending Radius:**

5.000 inches

**Exterior Color:**

Natural

**Flange Outside Diameter:**

1.278 inches 2nd end

**End Application:**

43999; envircnmental control system coolant line

**Connection Style:**

Plain 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Electrostatic discharge capability and reusable end fittings

**Burst Test Pressure:**

475.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

190.0 pounds per square inch

**Thread Size:**

1.500 inches 1st end

**Hydrostatic Test Pressure:**

285.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and corrosion resistant

**Vacuum In Torr:**

20.0

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

25.000 inches

**Flange Style:**

Round w/ out bolt holes 2nd end

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A542a0