

View Online at <https://aerobasegroup.com/nsn/4720-00-442-5769>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.188 inches

**Temperature Rating:**

-15.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

0.500 inches

**Minimum Inside Bending Radius:**

3.000 inches

**Exterior Color:**

Red

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

20 2nd end

**Burst Test Pressure:**

2500.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided cotton cord and 1st layer braided copper wire

**Maximum Operating Pressure:**

350.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

45.0 degrees 1st end

**Flow Angle:**

90.0 degrees 2nd end

**Vacuum In Torr:**

28.0

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

17.990 inches

**Seat Radius:**

0.062 inches 2nd end

**Media For Which Designed:**

Refrigerant 12 and refrigerant 13 single response

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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