

View Online at <https://aerobasegroup.com/nsn/4720-01-246-0984>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b and 3a 2nd end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.190 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.520 inches

**Minimum Inside Bending Radius:**

3.000 inches

**Connection Style:**

Inverted flare 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal and external tube 2nd end

**Features Provided:**

Reusable end fittings

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

24 2nd end

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and 2nd layer braided wire and 3rd layer braided textile yarn and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

42.0 degrees 2nd end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

17.250 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Uns 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0