

View Online at <https://aerobasegroup.com/nsn/4720-00-516-3669>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.312 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

0.562 inches

**Minimum Inside Bending Radius:**

2.750 inches

**Connection Style:**

Swivel, plain 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

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

20 1st end

**Burst Test Pressure:**

1100.0 pounds per square inch

**Layer Composition And Location:**

Outer layer rubber impregnated braided rayon cord and 1st layer braided cotton cord

**Maximum Operating Pressure:**

275.0 pounds per square inch

**Thread Size:**

0.500 inches 2nd end

**Hydrostatic Test Pressure:**

550.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fuel resistant and oil resistant and weatherproof

**Vacuum In Torr:**

254.0

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

35.625 inches and 36.375 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0