

View Online at <https://aerobasegroup.com/nsn/4720-00-545-5616>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.312 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 275.0 degrees fahrenheit single response

**Outside Diameter:**

0.484 inches

**Minimum Inside Bending Radius:**

3.000 inches

**Connection Style:**

External seat for gasket seal (boss) 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded external boss 2nd end

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

18 1st end

**Burst Test Pressure:**

120000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.562 inches 2nd end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

38.500 inches working

**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