

View Online at <https://aerobasegroup.com/nsn/4720-01-489-5605>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.313 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

0.672 inches

**Minimum Inside Bending Radius:**

4.000 inches

**End Application:**

Howitzer, medium, self-propelled, tracked vehicle

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

9000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided cotton cord and 2nd layer braided wire and outer layer rubber impregnated braided cotton cord

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

4500.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fuel resistant and ethylene glycol resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

129.000 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0