

View Online at <https://aerobasegroup.com/nsn/4720-01-563-1036>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand all ends

**Inside Diameter:**

12.7 millimeters

**Temperature Rating:**

-40.0 degrees celsius single response and 135.0 degrees celsius single response

**Outside Diameter:**

0.500 inches

**Inner Conveying Tube Style:**

Plain

**End Application:**

Transmission, engine group

**Connection Style:**

Swivel nut flare all ends

**End Connection Design:**

Straight all ends

**Connection Type:**

Threaded internal tube all ends

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

16 all ends

**Burst Test Pressure:**

1600.0 pounds per square inch single response

**Layer Composition And Location:**

1st layer braided fiber

**Maximum Operating Pressure:**

400.0 pounds per square inch single response

**Thread Size:**

0.750 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

1475.0 millimeters

**Outside Diameter Tube Accommodated:**

0.500 inches all ends

**Special Features:**

Exterior 650mm flat wire spring guard

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0