

View Online at <https://aerobasegroup.com/nsn/4720-01-053-0310>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.297 inches

**Temperature Rating:**

160.0 degrees fahrenheit single response

**Outside Diameter:**

0.684 inches

**Minimum Inside Bending Radius:**

2.500 inches

**Inner Conveying Tube Style:**

Welded corrugated

**End Application:**

Aircraft: eagle f-15, thunderbolt ii, a-10; engine, aircraft, f-100-pw-100 (f-15a/b/c/d)

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Nuts drilled for lockwire

**Burst Test Pressure:**

3500.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Thread Size:**

0.500 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

450.0 pounds per square inch

**Flow Angle:**

45.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Corrosion resistant

**Criticality Code Justification:**

Feat

**Measuring Method And Length:**

12.630 inches working

**Special Features:**

Weapon system essential

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0