

View Online at <https://aerobasegroup.com/nsn/4720-01-345-3885>

**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

**Exterior Color:**

Gray

**End Application:**

Aircraft, hornet f/a-18

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

9000.0 pounds per square inch

**Layer Composition And Location:**

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

Oil resistant

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

10.125 inches

**Special Features:**

Weapon system essential

**Media For Which Designed:**

Air and hydraulic fluid single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

81349-mil-h-8794 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

**Mil-std (military Standard):**

Mil-h-8794 spec.