

View Online at <https://aerobasegroup.com/nsn/4720-01-443-1370>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.219 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

**Outside Diameter:**

0.250 inches

**Minimum Inside Bending Radius:**

2.000 inches

**End Application:**

Engine, aircraft t-400

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Connection Type:**

Threaded internal tube 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

6000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

18.000 inches working

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-plastic, polycarbonate

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-83796 spec.