

View Online at <https://aerobasegroup.com/nsn/4720-00-833-7601>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

**Outside Diameter:**

1.031 inches

**Minimum Inside Bending Radius:**

5.500 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Socket aluminum alloy 2nd end

**Fitting Component And Surface Treatment:**

Nut cadmium 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

12000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided steel wire err-100

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.875 inches 1st end

**External Protection Type And Location (non-core):**

fire shield, chloroprene rubber coated asbestos braid

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and fuel resistant and hydraulic solution resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

17.500 inches working

**Special Features:**

External protection type and location- fire shield, chloroprene rubber coated asbestos braid , inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Air single response and fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

81349-mil-h-8790 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-8790 spec.