

View Online at <https://aerobasegroup.com/nsn/4720-01-123-5706>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.344 inches

**Temperature Rating:**

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

**Outside Diameter:**

0.375 inches

**Minimum Inside Bending Radius:**

2.500 inches

**Hose Or Tubing Specification/std Data:**

Mil-h-83796, size 6 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Elbow 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting cadmium 1st end

**Connection Type:**

Threaded internal tube 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

6000.0 pounds per square inch

**First End Swivel Action Capability:**

Included

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 1st end

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

5.250 inches working

**Special Features:**

Inner conveying tube material-rubber

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unjf 1st end

**Specification Data:**

81349-mil-h-83796/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-83796 spec.