

View Online at <https://aerobasegroup.com/nsn/4720-00-942-0135>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.300 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 335.0 degrees fahrenheit single response

**Outside Diameter:**

0.600 inches

**Minimum Inside Bending Radius:**

5.000 inches

**Exterior Color:**

Natural

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Elbow 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Thready Qty Per Inch (tpi):**

18 1st end

**Burst Test Pressure:**

14000.0 pounds per square inch

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.562 inches 2nd end

**Seat Angle:**

24.0 degrees 2nd end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 1st end

**Outer Covering Environmental Protection:**

Corrosion resistant and fire retardant and fuel resistant and hydraulic solution resistant and ozone resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

13.100 inches working and 13.400 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Test Data Document:**

00624-ae700394-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf 2nd end

**Fsc Application Data:**

Fuselage section, airframe

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A542a0