

View Online at <https://aerobasegroup.com/nsn/4730-00-446-6488>

**Thread Class:**

3a all ends

**Maximum Operating Temp:**

225.0 degrees fahrenheit single response

**End Application:**

Aircraft application

**Connection Style:**

Flared (tube) all ends

**Leg Length:**

2.656 inches 1st end bulkhead

**Connection Type:**

Threaded external tube all ends

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

12 all ends

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

1.062 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Flow Angle:**

90.0 degrees

**Outside Diameter Tube Accommodated:**

0.750 inches all ends

**Material:**

Steel comp 347

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 federal specification 1st treatment response and qq-p-35, type 1 federal specification 2nd treatment response

**Thread Series Designator:**

Unj all ends

**Specification Data:**

81343-as1038 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A080b0

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

Mil-s-5002 spec.