

View Online at <https://aerobasegroup.com/nsn/4730-01-461-4073>

**Pipe Size Accommodated:**

0.500 inches 1st end

**Thread Class:**

3b 1st end

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**End Application:**

Fmf aircraft b-2 bomber

**Connection Style:**

Swivel nut, compression (tube) 1st end

**Leg Length:**

1.178 inches 1st end

**Connection Type:**

Unthreaded external tube 2nd end

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

20 1st end

**Maximum Operating Pressure:**

4000.0 pounds per square inch single response

**Thread Size:**

0.562 inches 1st end

**Flow Angle:**

90.0 degrees

**Seat Radius:**

0.500 inches 1st end

**Outside Diameter:**

2.216 inches all ends

**Thickness:**

0.020 inches 2nd end

**Outside Diameter Tube Accommodated:**

0.250 inches 2nd end

**Reduced Passage Inside Diameter:**

0.250 inches 1st end

**Special Features:**

Swivel nut pulls back for protrusionfor installation proof pressure 8000psi burst pressure 16, 000psi operating temperature range -65f to 275f

**Material:**

Titanium alloy

**Material Specification:**

Ams4965 assn standard single material response

**Media For Which Designed:**

Hydraulic fluid single response

**Surface Treatment:**

Lubricant

**Surface Treatment Specification:**

Mil-I-8937 military standard single treatment response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A080b0

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

Mil-I-8937 spec.