

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.