

View Online at <https://aerobasegroup.com/nsn/4730-00-618-8001>

**Thread Class:**

2a all ends

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**End Application:**

Ukm tank, combat, ft, 120mm gun (m1a1)

**Connection Style:**

Flareless (tube) 1st end

**Leg Length:**

1.453 inches 2nd end

**Connection Type:**

Threaded external tube 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.750 inches all ends

**Seat Angle:**

12.0 degrees 1st end

**Flow Angle:**

90.0 degrees

**Outside Diameter Tube Accommodated:**

0.500 inches all ends

**Material:**

Steel comp 321

**Material Specification:**

Mil-f-18866 military specification single material response

**Media For Which Designed:**

Hydraulic fluid single response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, type 1 of type 2 federal specification single treatment response

**Thread Series Designator:**

Unf all ends

**Furnished Items And Quantity:**

1 tube coupling nut w/sleeve and 1 preformed packing

**Specification Data:**

96906-ms51839 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A080b0

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

Mil-f-18866 spec.