

View Online at <https://aerobasegroup.com/nsn/4730-00-727-9805>

**Thread Class:**

2a all ends

**Maximum Operating Temp:**

248.0 degrees fahrenheit single response

**End Application:**

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

**Connection Style:**

Flareless (tube) 1st end

**Leg Length:**

2.391 inches 2nd end

**Connection Type:**

Threaded external tube 1st end

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

2a all ends

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

1.875 inches all ends

**Seat Angle:**

12.0 degrees 1st end

**Flow Angle:**

90.0 degrees

**Outside Diameter Tube Accommodated:**

1.500 inches 1st end

**Material:**

Steel comp 304 or steel comp 316 or steel comp 303

**Material Specification:**

Qq-s-763 federal specification single material response or qq-s-763 federal specification single material response or qq-s-764 federal specification single material response

**Media For Which Designed:**

Hydraulic fluid 1st response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, type 2 military specification 1st treatment response

**Test Data Document:**

Mil-f-18866 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Un all ends

**Furnished Items And Quantity:**

1 tube coupling nut w/sleeve and 1 preformed packing

**Specification Data:**

96906 - mil-f-18866 government specification

**Specification Or Standard:**

27a figure

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A080b0

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

spec.