

View Online at <https://aerobasegroup.com/nsn/4730-00-004-8101>

**Thread Class:**

2a all ends

**Maximum Operating Temp:**

400.0 degrees fahrenheit single response

**End Application:**

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

**Connection Style:**

Flareless (tube) all ends

**Connection Type:**

Threaded external tube all ends

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.437 inches all ends

**Seat Angle:**

12.0 degrees all ends

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Nominallength:**

1.180 inches

**Material:**

Steel

**Material Specification:**

Qq-s-624 federal specification single material response or qq-s-637 federal specification single material response

**Surface Treatment Specification:**

J514 assn standard single treatment response and qq-p-416, type 2, cl 3 federal specification single treatment response

**Style Designator:**

Flareless w/ center wrenching facility

**Thread Series Designator:**

Unf all ends

**Furnished Items And Quantity:**

2 tube coupling nut w/sleeve

**Specification Data:**

96906-ms51814 government standard and 81343-j514 professional/industrial association standard

**Specification Or Standard:**

19b figure

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A080b0