

View Online at <https://aerobasegroup.com/nsn/4730-00-618-8126>

**Thread Class:**

2a 1st end

**Maximum Operating Temp:**

250.0 degrees fahrenheit 2nd response

**End Application:**

6jm howitzer, medium, sp, 155mm, w/radio vrc-47 (m109)

**Connection Style:**

Plain (pipe) 2nd end

**Leg Length:**

1.590 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:**

37.0 degrees 1st end

**Flow Angle:**

90.0 degrees

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Material:**

Steel comp 12114

**Material Specification:**

66 federal standard single material response

**Media For Which Designed:**

Hydraulic fluid single response

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf 1st end

**Furnished Items And Quantity:**

1 tube coupling nut and 1 flared sleeve

**Specification Data:**

81349-mil-f-18866 government specification and 81343-j514 professional/industrial association standard and 96906-ms51504 government standard

**Specification Or Standard:**

4a figure

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A080b0

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

Mil-f-18866 spec.