

View Online at <https://aerobasegroup.com/nsn/4730-00-618-5372>

**Thread Class:**

2b 1st end

**Maximum Operating Temp:**

400.0 degrees fahrenheit single response

**End Application:**

Used on continental diesel engine

**Connection Style:**

Swivel nut, flare (tube) style 3 optional end 1st end

**Leg Length:**

1.250 inches 1st end

**Connection Type:**

Threaded internal tube 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.562 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Flow Angle:**

90.0 degrees

**Outside Diameter Tube Accommodated:**

0.375 inches all ends

**Special Features:**

Grumman aircraft corp. A-10 aircraft model

**Material:**

Steel comp 12L14 or steel comp 1010

**Material Specification:**

66, carbon steel, 0.20 percent maximum federal standard single material response

**Media For Which Designed:**

Hydraulic fluid 1st response

**Surface Treatment:**

Cadmium

**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 all ends

**Furnished Items And Quantity:**

1 tube coupling nut w/sleeve

**Specification Data:**

81343-j514 professional/industrial association standard and 81349-mil-f-1866 government specification and 96906-ms51521 government standard

**Specification Or Standard:**

8c figure

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A080b0

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

Mil-f-18866 spec.