

View Online at <https://aerobasegroup.com/nsn/4730-01-077-8748>

**Thread Class:**

2a all ends

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**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:**

0.500 inches all ends

**Seat Angle:**

12.0 degrees all ends

**Outside Diameter Tube Accommodated:**

0.312 inches all ends

**Nominallength:**

1.180 inches

**Material:**

Steel comp 12L14

**Media For Which Designed:**

Hydraulic fluid single response

**Surface Treatment Specification:**

J514jbaqq-p-416, type 2, cl 3 assn standard single treatment response

**Style Designator:**

Flareless (tube)

**Thread Series Designator:**

Unf all ends

**Furnished Items And Quantity:**

2 tube coupling nut w/sleeve

**Specification Data:**

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

**Specification Or Standard:**

19b figure

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A080b0