

View Online at <https://aerobasegroup.com/nsn/4730-01-112-8513>

**Thread Class:**

2a 1st end

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Connection Style:**

Plain (pipe) 2nd end

**Leg Length:**

0.770 inches 1st end

**Connection Type:**

Threaded external tube 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.500 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Flow Angle:**

45.0 degrees

**Outside Diameter Tube Accommodated:**

0.312 inches 1st end

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Media For Which Designed:**

Hydraulic fluid 2nd response

**Surface Treatment Specification:**

J514 assn standard single treatment response and qq-p-416, type 2, cl 3 federal specification single treatment response and qq-z-325, type 2, cl 3 federal specification single treatment response and mil-p-16232, cl 1 military specification single treatment response

**Thread Series Designator:**

Unf 1st end

**Furnished Items And Quantity:**

1 tube coupling nut w/sleeve

**Specification Data:**

81343-j514 professional/industrial association standard and 96906-ms51508 government standard

**Specification Or Standard:**

4e figure

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A080b0

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

Mil-p-16232 spec.