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**Thread Class:**

2a 1st end

**Maximum Operating Temp:**

400.0 degrees fahrenheit single response

**End Application:**

Grumman a-10 acft

**Connection Style:**

Plain (pipe) 2nd end

**Leg Length:**

1.578 inches 2nd end

**Connection Type:**

Threaded external tube 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Flow Angle:**

90.0 degrees

**Criticality Code Justification:**

Feat

**Outside Diameter Tube Accommodated:**

0.375 inches 1st end

**Special Features:**

Weapon system essential

**Material:**

Steel comp 12114

**Material Specification:**

Qq-s-637, comp 12114 federal standard single material response

**Media For Which Designed:**

Hydraulic fluid single 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 1st end

**Specification Data:**

81343-j514 professional/industrial association standard

**Specification Or Standard:**

4c figure

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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