

View Online at <https://aerobasegroup.com/nsn/5306-01-013-5007>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.375 inches

**Fastener Length:**

0.650 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.152 inches and 0.156 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.312 inches first shoulder

**Shoulder Length:**

0.265 inches and 0.275 inches first shoulder

**Hole Diameter:**

0.076 inches

**Thread Diameter:**

0.312 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

**Thready Qty Per Inch (tpi):**

24

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Round

**Criticality Code Justification:**

Feat

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Item is critical to application (a-10 landing gear component) and is essential to weapon system performance and operation

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification single material response or mil-s-5000 military specification 1st material response or mil-s-8503 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

**Surface Treatment:**

Cadmium and phosphate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.