

View Online at <https://aerobasegroup.com/nsn/5305-01-383-0543>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.332 inches

**Fastener Length:**

Between 1.790 inches and 1.810 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.157 inches and 0.172 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.3112 inches and 0.3117 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.312 inches and 1.328 inches

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

24

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

62500 pounds per square inch

**Hardness Rating:**

50.0 rockwell c locking feature and 62.0 rockwell c locking feature

**Criticality Code Justification:**

Feat

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.677 inches first hole and 1.697 inches first hole

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Safety critical item. Apply one coat of mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-c-46168, color code 33538 per fed-std-595 to top of head

**Material:**

Steel comp 631 spring or steel comp 302 spring

**Material Specification:**

Qq-s-763 federal specification all material responses locking feature

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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