

View Online at <https://aerobasegroup.com/nsn/5305-01-383-1629>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.670 inches

**Fastener Length:**

Between 2.691 inches and 2.711 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.376 inches and 0.391 inches

**Width Between Flats:**

Between 1.052 inches and 1.064 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.7486 inches and 0.7491 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 1.688 inches and 1.704 inches

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

16

**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:**

2.493 inches first hole and 2.513 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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