

View Online at <https://aerobasegroup.com/nsn/5306-01-469-6080>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.377 inches and 0.419 inches

**Fastener Length:**

Between 5.164 inches and 5.184 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.189 inches and 0.204 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Grip Diameter:**

Between 0.120 inches and 0.166 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**End Application:**

Hh-3f helicopter

**Thread Diameter:**

0.373 inches

**Grip Length:**

Between 4.625 inches and 4.641 inches

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

24

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

11540 pounds per square inch

**Hardness Rating:**

56.0 rockwell c locking feature and 60.0 rockwell c locking feature

**Criticality Code Justification:**

Feat

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

5.059 inches first hole and 5.069 inches first hole

**Special Features:**

For use in critical applications; used as: bolt, self-retaining, impedance type, 95ksi fsu, hex head, 450f; use ms21244 nuts with these bolts

**Material:**

Stainless steel locking feature

**Material Specification:**

Qq-w-423 federal specification single material response spring or ams5678 assn standard single material response spring

**Surface Treatment:**

Passivate spring

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response locking feature

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-b-83050 spec.