

View Online at <https://aerobasegroup.com/nsn/5306-00-351-3893>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.985 inches and 1.015 inches

**Fastener Length:**

Between 5.485 inches and 5.515 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Hole Diameter:**

0.046 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

4.500 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

28

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

160000 pounds per square inch

**Hole Configuration Style:**

Hexagon longitudinal hole

**Special Features:**

Self-locking element in a slot on the threaded end

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.