

View Online at <https://aerobasegroup.com/nsn/5306-00-017-6089>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

Between 1.548 inches and 1.578 inches

**Head Style:**

Hexagon

**Head Height:**

0.156 inches

**Width Between Flats:**

0.502 inches

**Hole Diameter:**

0.070 inches

**Grip Diameter:**

0.3115 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

0.812 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

24

**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 portion

**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.