

View Online at <https://aerobasegroup.com/nsn/5305-00-480-8994>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.505 inches and 0.571 inches

**Fastener Length:**

Between 1.390 inches and 1.436 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.594 inches and 0.615 inches

**Head Height:**

Between 0.188 inches and 0.203 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

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

24

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

160000 pounds per square inch

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000, cond c military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

P.S.13145 type 2 cl 3 fscm 76301 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.