

View Online at <https://aerobasegroup.com/nsn/5305-00-558-7675>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.531 inches

**Fastener Length:**

1.344 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.630 inches

**Shank Unthreaded Hole Diameter:**

1.172 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.188 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

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

0.076 inches first hole

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**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.