

View Online at <https://aerobasegroup.com/nsn/5306-00-282-5502>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.485 inches and 0.515 inches

**Fastener Length:**

Between 1.610 inches and 1.640 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.430 inches and 0.438 inches

**Head Height:**

0.226 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.219 inches and 0.220 inches

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

28

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

160000 pounds per square inch

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 6150

**Material Specification:**

Mil-s-5000 cond c4 military specification 1st material response or mil-s-6049 cond c4 military specification 2nd material response or mil-s-8503 cond c4 military specification 3rd material response

**Surface Treatment:**

Cadmium

**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.