

View Online at <https://aerobasegroup.com/nsn/5305-00-576-7080>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.077 inches and 1.124 inches

**Fastener Length:**

Between 2.015 inches and 2.062 inches

**Head Style:**

Hexagon

**Head Height:**

0.344 inches

**Width Between Flats:**

Between 1.052 inches and 1.072 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Thread Diameter:**

0.750 inches

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

16

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

180000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 41.0 rockwell c

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

0.875 inches first hole

**Material:**

Steel comp e4340 or steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Departure From Cited Designator:**

As mod bymatierl

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.