

View Online at <https://aerobasegroup.com/nsn/5306-00-067-7774>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.359 inches and 0.390 inches

**Fastener Length:**

Between 7.984 inches and 8.015 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

0.500 inches

**Shank Unthreaded Hole Diameter:**

0.077 inches first hole and 0.082 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

7.625 inches

**Features Provided:**

Finished head

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

24

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

200000 pounds per square inch

**Hardness Rating:**

43.0 rockwell c and 46.0 rockwell c

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

7.803 inches first hole and 7.934 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.