

View Online at <https://aerobasegroup.com/nsn/5306-00-817-1088>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.395 inches

**Fastener Length:**

3.862 inches

**Head Style:**

Hexagon

**Head Height:**

0.312 inches

**Width Between Flats:**

0.934 inches

**Shoulder Diameter:**

0.6240 inches first shoulder

**Shoulder Length:**

3.015 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.108 inches first hole

**Thread Diameter:**

0.500 inches

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

20

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

200000 pounds per square inch

**Hardness Rating:**

27.0 rockwell c

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

3.365 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340 or steel comp 4340

**Material Specification:**

Mil-s-5000 military specification all material responses

**Surface Treatment:**

Chromium

**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.