

View Online at <https://aerobasegroup.com/nsn/5306-00-651-0689>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.625 inches and 0.672 inches

**Fastener Length:**

Between 7.937 inches and 7.984 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.422 inches and 0.454 inches

**Width Between Flats:**

Between 1.240 inches and 1.253 inches

**Grip Diameter:**

Between 0.8727 inches and 0.8735 inches

**Shank Unthreaded Hole Diameter:**

0.138 inches first hole and 0.145 inches first hole

**Thread Diameter:**

0.875 inches

**Grip Length:**

7.312 inches

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

14

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

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

7.734 inches first hole and 7.766 inches first hole

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response head

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**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.