

View Online at <https://aerobasegroup.com/nsn/5306-00-044-5895>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.812 inches

**Fastener Length:**

0.812 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

1.250 inches

**Hole Diameter:**

0.070 inches

**Concentric Hole Diameter:**

Between 0.311 inches and 0.318 inches

**Thread Diameter:**

0.625 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

18

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

165000 pounds per square inch

**Hardness Rating:**

37.0 rockwell b and 40.0 rockwell b

**Hole Configuration Style:**

Hexagon flats

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Concentric hole unthreaded

**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.