

View Online at <https://aerobasegroup.com/nsn/5306-00-067-8052>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.511 inches

**Fastener Length:**

1.761 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.281 inches and 0.296 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Grip Diameter:**

Between 0.5605 inches and 0.5615 inches

**Shank Unthreaded Hole Diameter:**

0.143 inches first hole and 0.149 inches first hole

**Thread Diameter:**

0.562 inches

**Grip Length:**

1.250 inches

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

18

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

165000 pounds per square inch

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

1.637 inches first hole

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate or chromium

**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:**

Yes - demil/mli

**Fig:**

A003b0