

View Online at <https://aerobasegroup.com/nsn/5306-00-768-7652>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

4.600 inches

**Fastener Length:**

4.850 inches

**Head Style:**

Hexagon

**Head Height:**

0.190 inches

**Width Between Flats:**

0.500 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

0.250 inches

**Features Provided:**

Finished head

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

24

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

125000 pounds per square inch

**Material:**

Steel comp 8740 or steel comp 4130

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-6758 military specification 2nd material response

**Surface Treatment:**

Cadmium

**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.). And 81205-ams 14.01 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

**Mil-std (military Standard):**

Mil-s-6049 spec.