

View Online at <https://aerobasegroup.com/nsn/5306-00-477-4634>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.354 inches and 0.399 inches

**Fastener Length:**

Between 1.608 inches and 1.638 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.3896 inches and 0.3906 inches first shoulder

**Shoulder Length:**

1.143 inches first shoulder

**Thread Diameter:**

0.312 inches

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

24

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

200000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

P.S.13145 type 2 cl 3 fscm 76301 mfr ref single treatment response

**Test Data Document:**

76301-21201 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.