

View Online at <https://aerobasegroup.com/nsn/5306-00-815-1672>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.551 inches and 0.566 inches

**Fastener Length:**

2.900 inches

**Head Style:**

Hexagon

**Head Height:**

0.300 inches

**Width Between Flats:**

1.625 inches

**Shoulder Diameter:**

1.2425 inches first shoulder and 1.245 inches first shoulder

**Shoulder Length:**

2.334 inches first shoulder and 2.349 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.156 inches first hole

**Thread Diameter:**

0.625 inches

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

18

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

150000 pounds per square inch

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

2.690 inches first hole and 2.705 inches first hole

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel comp e4340 or steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Test Data Document:**

76301-macpcs 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.