

View Online at <https://aerobasegroup.com/nsn/5306-00-411-8733>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.756 inches and 0.766 inches

**Fastener Length:**

3.300 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.375 inches and 0.390 inches

**Width Between Flats:**

Between 1.052 inches and 1.064 inches

**Shoulder Diameter:**

0.7480 inches and 0.7490 inches first shoulder

**Shoulder Length:**

2.440 inches and 2.450 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.141 inches and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

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

18

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

140000 pounds per square inch

**Hardness Rating:**

30.0 rockwell c and 35.0 rockwell c

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

3.040 inches and 3.050 inches first hole

**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 and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**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.