

View Online at <https://aerobasegroup.com/nsn/5306-00-769-0908>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

Between 2.545 inches and 2.555 inches

**Head Style:**

Hexagon

**Head Height:**

0.312 inches

**Width Between Flats:**

Between 0.863 inches and 0.875 inches

**Shoulder Diameter:**

0.5607 inches and 0.5616 inches first shoulder

**Shoulder Length:**

2.107 inches and 2.117 inches first shoulder

**Thread Diameter:**

0.438 inches

**Features Provided:**

Casehardened

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

7/16-20

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**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:**

Qq-p-416, type 1, 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.