

View Online at <https://aerobasegroup.com/nsn/5305-00-143-3189>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.968 inches and 1.032 inches

**Fastener Length:**

Between 1.234 inches and 1.266 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.750 inches

**Head Height:**

Between 0.312 inches and 0.322 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.250 inches

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

20

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

175000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 42.0 rockwell c

**Product Name:**

Navy special project

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.