

View Online at <https://aerobasegroup.com/nsn/5305-00-702-3344>

**Thread Class:**

3a

**Thread Length:**

1.312 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.875 inches

**Head Height:**

Between 0.395 inches and 0.405 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.375 inches

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

13

**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

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, class 2 federal specification 1st treatment response or qq-p-416, type 2, class 3 federal specification 2nd treatment response

**Test Data Document:**

81349-mil-i-6868 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.