

View Online at <https://aerobasegroup.com/nsn/5305-00-781-4383>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

2.000 inches

**Head Style:**

Hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

0.750 inches

**Hole Diameter:**

0.099 inches

**Point Length:**

0.735 inches

**Point Diameter:**

Between 0.434 inches and 0.436 inches

**Point Style:**

Ball

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

20

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

**Hole Configuration Style:**

Hexagon longitudinal hole

**Special Features:**

Drilled hole through head and shank along the longitudinal axis 0.311 in. Min 0.318 in. Maximum dia, 1.550 in deep

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium head and chromate head

**Surface Treatment Specification:**

Qq-p-416 ty2 cl1 federal specification 1st treatment response grip

**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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.