

View Online at <https://aerobasegroup.com/nsn/5305-00-057-8455>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Headless (setscrew)

**Point Style:**

Flat

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.438 inches

**Width Across Flats:**

0.156 inches

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

20

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Special Features:**

Unthreaded portion located at drive end 0.375 in. Lg by 0.297 in. Min, 0.300 in. Maximum dia

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material 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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.