

View Online at <https://aerobasegroup.com/nsn/5305-00-613-3164>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

2.187 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

1.000 inches

**Head Height:**

0.188 inches

**Shoulder Diameter:**

0.6234 inches first shoulder and 0.6240 inches first shoulder

**Shoulder Length:**

1.437 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

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

24

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

160000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.031 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Mil-s-5626 military specification single material response

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response threads

**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

**Fiig:**

A003b0

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

Mil-s-5626 spec.