

View Online at <https://aerobasegroup.com/nsn/5305-00-169-8653>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.340 inches

**Fastener Length:**

0.440 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.537 inches and 0.543 inches

**Head Height:**

Between 0.580 inches and 0.590 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.1875 inches and 0.1900 inches

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

28

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

130000 pounds per square inch

**Minimum Yield Strength:**

120000 pounds per square inch

**Surface Finish:**

125.0 microinches

**Material:**

Titanium alloy

**Material Specification:**

Mil-t-9047 type 6al-4v 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-t-9047 spec.