

View Online at <https://aerobasegroup.com/nsn/5306-00-938-6837>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

1.947 inches

**Head Style:**

Hexagon

**Head Height:**

0.156 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.312 inches first shoulder

**Shoulder Length:**

1.062 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.082 inches first hole

**Thread Diameter:**

0.250 inches

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

28

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

150000 pounds per square inch

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

1.947 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130 or steel

**Material Specification:**

Sae assn standard 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 2nd material response or mil-s-6758 military specification 2nd 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-s-6049 spec.