

View Online at <https://aerobasegroup.com/nsn/5306-01-123-1399>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.300 inches

**Fastener Length:**

1.805 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

Between 0.615 inches and 0.627 inches

**Shoulder Diameter:**

0.561 inches first shoulder and 0.562 inches first shoulder

**Shoulder Length:**

0.520 inches second shoulder and 0.530 inches second shoulder

**Shank Unthreaded Hole Diameter:**

0.078 inches first hole and 0.083 inches first hole

**Thread Diameter:**

0.312 inches

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

24

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

280000 pounds per square inch

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

1.620 inches first hole and 1.630 inches first hole

**Shoulder Shape:**

Round all shoulders

**Special Features:**

Second shoulder-eccentric with a 32 finish; third shoulder 0.436 min and 0.437 maximum diameter by 0.445 long

**Material:**

Steel

**Material Specification:**

Mil-s-8844 cl 3 cond e2 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-s-8844 spec.