

View Online at <https://aerobasegroup.com/nsn/5305-00-891-3674>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.820 inches

**Fastener Length:**

Between 2.900 inches and 2.920 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.122 inches and 0.123 inches

**Head Height:**

Between 0.290 inches and 0.310 inches

**Shoulder Diameter:**

0.748 inches first shoulder and 0.749 inches first shoulder

**Shoulder Length:**

2.080 inches first shoulder and 2.100 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.375 inches and 0.378 inches

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

18

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

300000 pounds per square inch

**Hardness Rating:**

55.0 rockwell c and 58.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut under the shoulder 0.050 in. Min and 0.100 in. Maximum lg; 0.615 in. Min and 0.625 in. Maximum dia

**Material:**

Vanadium

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837, type 1 cl 2 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.