

View Online at <https://aerobasegroup.com/nsn/5306-00-089-1269>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.352 inches and 0.376 inches

**Fastener Length:**

Between 1.690 inches and 1.710 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.190 inches and 0.210 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Shoulder Diameter:**

0.311 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

1.334 inches first shoulder and 1.338 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.079 inches first hole

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

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

1.140 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond 2 military specification single material response

**Surface Treatment:**

Cadmium

**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-6758 spec.