

View Online at <https://aerobasegroup.com/nsn/5306-00-891-3236>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.595 inches and 0.719 inches

**Fastener Length:**

Between 2.188 inches and 2.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.234 inches and 0.266 inches

**Width Between Flats:**

Between 0.615 inches and 0.627 inches

**Shoulder Diameter:**

0.4672 inches first shoulder and 0.4677 inches first shoulder

**Shoulder Length:**

1.531 inches first shoulder and 1.593 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 33.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 cond c military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1 federal specification single treatment response

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6758 spec.