

View Online at <https://aerobasegroup.com/nsn/5306-00-893-5641>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.624 inches and 0.688 inches

**Fastener Length:**

Between 4.828 inches and 4.860 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:**

0.4492 inches first shoulder and 0.4497 inches first shoulder

**Shoulder Length:**

4.172 inches first shoulder and 4.204 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Cadmium plating modified by 0.00015 in. Maximum thk

**Material:**

Steel comp 4130

**Material Specification:**

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

**Surface Treatment:**

Cadmium

**Special Test Features:**

Gnone

**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:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6758 spec.