

View Online at <https://aerobasegroup.com/nsn/5306-00-721-7607>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.188 inches

**Fastener Length:**

7.000 inches

**Head Style:**

Hexagon

**Head Height:**

0.375 inches

**Width Between Flats:**

1.875 inches

**Shoulder Diameter:**

1.243 inches first shoulder and 1.245 inches first shoulder

**Shoulder Length:**

6.188 inches first shoulder

**Thread Diameter:**

1.000 inches

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

8

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond d4 military specification single material response

**Surface Treatment:**

Chromium

**Surface Treatment Specification:**

Qq-c-320, type 1, class 2 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6758 spec.