

View Online at <https://aerobasegroup.com/nsn/5306-00-003-9024>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.319 inches and 0.329 inches

**Fastener Length:**

2.119 inches

**Head Style:**

Hexagon

**Head Height:**

0.140 inches

**Width Between Flats:**

0.562 inches

**Shoulder Diameter:**

0.3745 inches and 0.3750 inches first shoulder

**Shoulder Length:**

1.790 inches and 1.800 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

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

1.998 inches first hole and 2.008 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 410

**Material Specification:**

Ams 5612 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5000 military 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:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.