

View Online at <https://aerobasegroup.com/nsn/5306-00-206-7749>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.350 inches and 0.390 inches

**Fastener Length:**

Between 3.910 inches and 3.950 inches

**Head Style:**

Hexagon

**Head Height:**

0.200 inches

**Width Between Flats:**

0.625 inches

**Shoulder Diameter:**

0.374 inches first shoulder

**Shoulder Length:**

3.560 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Thread Diameter:**

0.312 inches

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

24

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

150000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c and 38.0 rockwell c

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

3.750 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Mil-s-5626 military specification single material response

**Surface Treatment:**

Cadmium and chromium

**Surface Treatment Specification:**

Cva5-2 fscm 80378 mfr ref 1st treatment response

**Test Data Document:**

81349-mil-i-6870 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-5626 spec.