

View Online at <https://aerobasegroup.com/nsn/5306-00-637-8661>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.359 inches and 0.374 inches

**Fastener Length:**

Between 1.781 inches and 1.828 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.552 inches and 0.564 inches

**Grip Diameter:**

Between 0.3748 inches and 0.3750 inches

**Shank Unthreaded Hole Diameter:**

0.1065 inches first hole

**Thread Diameter:**

0.375 inches

**Grip Length:**

Between 1.422 inches and 1.454 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

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

1.644 inches and 1.676 inches first hole

**Product Name:**

Navy special project

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium or chromium threads

**Surface Treatment Specification:**

Cva5-2, fscm 80378 mfr ref all treatment responses head

**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-6758 spec.