

View Online at <https://aerobasegroup.com/nsn/5306-00-990-6923>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.300 inches and 0.330 inches

**Fastener Length:**

Between 1.410 inches and 1.440 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.170 inches

**Width Between Flats:**

0.500 inches

**Shank Unthreaded Hole Diameter:**

0.077 inches first hole and 0.082 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

1.050 inches

**Features Provided:**

Finished head

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

24

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

125000 pounds per square inch

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

0.166 inches first hole

**Surface Finish:**

100.0 microinches grip

**Special Features:**

Relief dia. 0.290 in. By 0.090 in. Under head, thd relief 0.241 in. Min, 0.251 in. Maximum dia. By 0.060 in. Lg

**Material:**

Steel comp 8630

**Material Specification:**

Mil-s-6050 military specification single material response

**Surface Treatment:**

Chromium

**Surface Treatment Specification:**

Type 2 fscm 36659 mfr ref single treatment response

**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-6050 spec.