

View Online at <https://aerobasegroup.com/nsn/5306-00-282-2161>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.5475 inches and 0.5775 inches

**Fastener Length:**

Between 1.110 inches and 1.140 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.523 inches and 0.531 inches

**Head Height:**

0.276 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.5475 inches and 0.5775 inches

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

24

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

160000 pounds per square inch

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

0.953 inches first hole

**Material:**

Steel comp 4140 or steel comp 6150 or steel comp 8740 or steel comp 3140

**Material Specification:**

Mil-s-5000 condition c, 4 military specification 1st material response or mil-s-6049 condition c, 4 military specification 2nd material response or mil-s-8503 condition c, 4 military specification 3rd material response or qq-s-690 condition e, 4 federal specification 4th material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.