

View Online at <https://aerobasegroup.com/nsn/5306-00-933-4587>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.313 inches and 0.416 inches

**Fastener Length:**

Between 0.677 inches and 0.718 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.151 inches and 0.171 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:**

0.066 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.302 inches and 0.322 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 44.0 rockwell c

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

0.548 inches first hole and 0.609 inches first hole

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Specification Data:**

76823-51b464 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.