

View Online at <https://aerobasegroup.com/nsn/5306-00-784-1558>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.714 inches and 0.744 inches

**Fastener Length:**

Between 1.516 inches and 1.546 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.802 inches and 0.822 inches

**Features Provided:**

Finished head

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

24

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

160000 pounds per square inch

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4140

**Material Specification:**

-1l-s-5000 military specification 1st material response or -1l-s-6049 military specification 2nd material response or -1l-s-6098 military specification 3rd material response or mil-s-8503 military specification 4th material response or mil-s-5626 military specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**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-8503 spec.