

View Online at <https://aerobasegroup.com/nsn/5306-00-984-1942>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.710 inches and 0.760 inches

**Fastener Length:**

Between 4.720 inches and 4.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 3.990 inches and 4.010 inches

**Features Provided:**

Finished head

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

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

4.519 inches first hole

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Material Specification:**

Mil-s-5000 military specification 1st material response or 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 or mil-s-6098 military specification 4th material response or mil-s-8305 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

**Specification Data:**

80205-nas1308 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.