

View Online at <https://aerobasegroup.com/nsn/5306-01-028-4427>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.833 inches and 1.132 inches

**Fastener Length:**

Between 4.107 inches and 4.127 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.501 inches and 0.516 inches

**Width Between Flats:**

Between 1.427 inches and 1.440 inches

**Grip Diameter:**

Between 0.9982 inches and 0.9991 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 2.875 inches and 2.891 inches

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

12

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

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

3.950 inches first hole and 3.980 inches first hole

**Surface Finish:**

63.0 microinches grip

**Special Features:**

Retaining element on shank

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

**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 or mil-s-6758 military specification 4th material response or mil-s-8503 military specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.