

View Online at <https://aerobasegroup.com/nsn/5305-00-901-4408>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.268 inches and 0.346 inches

**Fastener Length:**

Between 1.167 inches and 1.214 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.126 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.750 inches and 0.766 inches

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

28

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

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

1.095 inches first hole and 1.099 inches first hole

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Retaining element in shank

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd 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:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.