

View Online at <https://aerobasegroup.com/nsn/5306-01-300-2931>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.401 inches and 0.546 inches

**Fastener Length:**

Between 2.958 inches and 2.978 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.251 inches and 0.266 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Locking Feature:**

Retainer grip

**Grip Diameter:**

Between 0.4982 inches and 0.4991 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.312 inches and 2.328 inches

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

20

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

95000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

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

2.848 inches first hole and 2.858 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

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

**Material Specification:**

Mil-s-5000 military specification 1st material response fastener or mil-s-5626 military specification 2nd material response fastener or mil-s-6049 military specification 3rd material response fastener or mil-s-6758 military specification 4th material response fastener or mil-s-8503 military specification 5th material response fastener

**Surface Treatment:**

Passivate stand-off

**Surface Treatment Specification:**

Qq-p-416 tv2 cl2 federal specification single treatment response fastener

**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.