

View Online at <https://aerobasegroup.com/nsn/5306-01-204-6843>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.526 inches and 0.556 inches

**Fastener Length:**

Between 0.888 inches and 0.938 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**End Application:**

Used on sentry f22 aircraft

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.362 inches and 0.382 inches

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

20

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

140000 pounds per square inch

**Product Name:**

Bolt hx hd

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or ams 6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A003b0

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

Mil-s-5000 spec.