

View Online at <https://aerobasegroup.com/nsn/5306-01-248-5892>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.389 inches

**Fastener Length:**

Between 1.499 inches and 1.529 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.430 inches and 0.438 inches

**Hole Diameter:**

Between 0.046 inches and 0.056 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**End Application:**

Used on sentry f22 aircraft

**Thread Diameter:**

0.2500 inches

**Grip Length:**

Between 1.115 inches and 1.135 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

28

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

140000 pounds per square inch

**Hole Configuration Style:**

Hexagon corners

**Product Name:**

Bolt, shear

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or ams6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Specification Data:**

81205-bacb30nf manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.