

View Online at <https://aerobasegroup.com/nsn/5306-01-500-1053>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 6.141 inches and 6.171 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.3266 inches first shoulder and 0.3276 inches first shoulder

**Shoulder Length:**

2.365 inches first shoulder and 2.385 inches first shoulder

**Thread Diameter:**

0.312 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Bolt, hex head, close tolerance, alloy steel, long thread, self-locking and unlocking

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or ams6415 assn standard 2nd material response or mil-s-6049 military specification 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6605-91 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.