

View Online at <https://aerobasegroup.com/nsn/5306-01-538-4327>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.626 inches

**Fastener Length:**

6.126 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.926 inches and 0.940 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Thread Diameter:**

0.625 inches

**Grip Length:**

5.500 inches

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

18

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

160000 pounds per square inch

**Minimum Yield Strength:**

95000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, tension, hex head, close tolerance, alloy steel, short thread, reduced major thread dia., nonlocking, 160 ksi ftu

**Material:**

Steel comp 4340 or steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or ams 6322 assn standard 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6210 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-5000 spec.