

View Online at <https://aerobasegroup.com/nsn/5306-01-617-4625>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.694 inches

**Fastener Length:**

Between 4.3665 inches and 4.3965 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.219 inches and 0.234 inches

**Width Between Flats:**

Between 0.678 inches and 0.690 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Thread Diameter:**

0.4375 inches

**Grip Length:**

Between 3.6775 inches and 3.6975 inches

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

20

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, tension, hex head, close tolerance, alloy steel, long thread, reduced major dia., self-locking and nonlocking, 160 ksi ftu

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Ams6349 or 6382 national std/spec 1st material response or ams6415 or 6484 national std/spec 2nd material response or ams6322 national std/spec 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-nas6603 through 6620 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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