

View Online at <https://aerobasegroup.com/nsn/5306-01-622-5590>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.578 inches

**Fastener Length:**

Between 1.625 inches and 1.655 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.188 inches and 0.203 inches

**Width Between Flats:**

Between 0.554 inches and 0.564 inches

**Locking Feature:**

Patch locking feature

**Grip Diameter:**

Between 0.3735 inches and 0.3745 inches

**Thread Diameter:**

0.3750 inches

**Grip Length:**

Between 1.0525 inches and 1.0725 inches

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

24

**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 fastener

**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 fastener

**Surface Treatment:**

Cadmium fastener

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2; embrittlement requirement per nas4002 federal specification single treatment response fastener

**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:**

A003b0

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

Mil-dtl-18240 spec.