

View Online at <https://aerobasegroup.com/nsn/5306-01-594-9269>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

Between 3.360 inches and 3.390 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches and 0.086 inches all holes

**Thread Diameter:**

0.3215 inches

**Grip Length:**

Between 2.927 inches and 2.947 inches

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

24

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

160000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.193 inches all holes

**Product Name:**

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

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Ams6349 or ams6382 assn standard 1st material response or ams6415 or ams6484 assn standard 2nd material response or ams6322 assn standard 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-c-416, type ii, class 2 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0