

View Online at <https://aerobasegroup.com/nsn/5306-01-616-9537>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.626 inches

**Fastener Length:**

Between 2.423 inches and 2.453 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches and 0.151 inches all holes

**End Application:**

Ng nav system

**Thread Diameter:**

0.6250 inches

**Grip Length:**

Between 1.802 inches and 1.822 inches

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

18

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

160000 pounds per square inch

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

2.019 inches all holes

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, tension, hex head, close tolerance, a286 cres, short thread, reduced major diameter, self-locking or nonlocking, 160 ksi ftu

**Special Features:**

Finish is identified with green dye or paint on thread end; coverage may include the chamfer plus on incomplete thread

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731, 5732, 5737 or ams5853 national std/spec single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6303 through 6320 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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