

View Online at <https://aerobasegroup.com/nsn/5306-01-642-8652>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.345 inches

**Fastener Length:**

Between 2.83 inches and 2.86 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.110 inches and 0.125 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Grip Diameter:**

Between 0.1890 inches and 0.1895 inches

**Thread Diameter:**

0.1900 inches

**Grip Length:**

Between 2.49 inches and 2.51 inches

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

32

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, hex head, close tolerance, a286 cres, long threads, self-locking and nonlocking

**Special Features:**

End shall be flat and chamfered; chamfer is 0.039 inches max; heat treated per mil-h-6875 160-190 ksi ftu; 95 psi ultimate shear strength; precipitation hardening per ams5853

**Color:**

Green threads

**Material:**

Iron alloy 660

**Material Specification:**

Cres a28 (uns s66286) iaw ams5731, 5732, 5737 or ams5853 national standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 national standard single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6703 through 6720 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0