

View Online at <https://aerobasegroup.com/nsn/5306-01-642-4286>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.345 inches

**Fastener Length:**

Between 1.205 inches and 1.235 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 0.1885 inches and 0.1895 inches

**Thread Diameter:**

0.1900 inches

**Grip Length:**

Between 0.865 inches and 0.885 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:**

Bolt has 95 ksi ultimate shear strength; 160-190 ksi ftu tensile strength; precipitation hardened per ams5853

**Material:**

Iron alloy 660

**Material Specification:**

Cres a28 (uns s66286) iaw ams5731, 5732, 5737 or 5853 national standard single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Nas4006 national std/spec 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