

View Online at <https://aerobasegroup.com/nsn/5305-01-616-9619>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.902 inches

**Fastener Length:**

Between 4.387 inches and 4.417 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.169 inches and 1.276 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Point Diameter:**

Between 0.612 inches and 0.618 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches and 0.151 inches all holes

**Point Style:**

Flat

**Internal Drive Style:**

Cross recess type ii

**End Application:**

E-3 aircraft

**Thread Diameter:**

0.6250 inches

**Grip Length:**

Between 3.49 inches and 3.51 inches

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

18

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

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

4.153 inches all holes

**Product Name:**

Bolt, 100 deg.Head, cruciform recess, close tolerance, a286 cres, long thread, self-locking and nonlocking

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 or 5737 national std/spec single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Nas4006 national std/spec single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas7203 through 7216 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0