

View Online at <https://aerobasegroup.com/nsn/5305-01-621-8973>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 1.66 inches and 1.69 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.456 inches and 0.508 inches

**Head Height:**

0.111 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Single Shear Strength:**

95000 pounds per square inch

**Internal Drive Style:**

Cross recess type iii

**End Application:**

B-1

**Thread Diameter:**

0.2500 inches

**Grip Length:**

Between 1.24 inches and 1.26 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degree head, cruciform recess, close tolerance, 6al-4v titanium alloy, long thread, self-locking and nonlocking

**Material:**

Titanium alloy uns r56400

**Material Specification:**

Ams 4928 or ams 4967 national std/spec single material response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas7303 through 7316 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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