

View Online at <https://aerobasegroup.com/nsn/5305-01-623-8408>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.370 inches

**Fastener Length:**

Between 0.980 inches and 1.110 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.355 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Single Shear Strength:**

95000 pounds per square inch

**Internal Drive Style:**

Cross recess type 1

**End Application:**

Aircraft, a-10 wrp

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.562 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degrees reduced head, phillips recess, close tolerance, alloy steel, short thread

**Special Features:**

Item furnished with one 0.076 inch drilled cotter pin hole 0.170 inch from tip; surface texture for grip dia, conical surface of head, thread flanks and thread root is 32 microinches, all other surfaces is at 125 microinches

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or ams6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty ii, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.