

View Online at <https://aerobasegroup.com/nsn/5305-01-600-7897>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

1.876 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.575 inches and 0.635 inches

**Grip Diameter:**

Between 0.311 inches and 0.312 inches

**Single Shear Strength:**

95000 pounds per square inch

**Internal Drive Style:**

Tri-wing recess

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.428 inches and 1.448 inches

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

24

**Minimum Yield Strength:**

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 deg. Head, tri-slot recess, close tolerance, alloy steel, short thread, self-locking and nonlocking

**Material:**

Steel comp 4340 or steel comp 8740

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty2, cl2 federal specification 1st treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

80205-nas4400 through 4416 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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