

View Online at <https://aerobasegroup.com/nsn/5305-01-622-4861>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.338 inches

**Fastener Length:**

Between 0.583 inches and 0.601 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.2083 inches

**Grip Diameter:**

0.1625 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**End Application:**

B-1

**Thread Diameter:**

0.164 inches

**Grip Length:**

Between 0.240 inches and 0.260 inches

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

32

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, flat, 100 deg. Reduced head, 108 ksi shear

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response and mil-s-5000 military specification 2nd material response and mil-s-6049 military specification 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type s, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.