

View Online at <https://aerobasegroup.com/nsn/5305-01-598-9146>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.626 inches

**Fastener Length:**

Between 2.049 inches and 2.079 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

1.214 inches

**Head Height:**

Between 0.231 inches and 0.241 inches

**Grip Diameter:**

Between 0.623 inches and 0.624 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.625 inches

**Grip Length:**

1.428 mils and 1.448 centimeters

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

18

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degrees flat head, offset cruciform

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

II-s-5626 military specification 10th material response or mil-s-5000 military specification single material response or mil-s-6049 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.