

View Online at <https://aerobasegroup.com/nsn/5305-01-572-6642>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.276 inches

**Fastener Length:**

Between 0.886 inches and 0.916 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.337 inches and 0.387 inches

**Grip Diameter:**

0.189 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.190 inches

**Grip Length:**

0.625 inches

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

32

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degree flush head, hi-torque, recess, titanium alloy (short thread)

**Material:**

Titanium alloy uns r54520

**Material Specification:**

Nas 621. 6a1-4v assn standard single material response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas-1083 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A003b0