

View Online at <https://aerobasegroup.com/nsn/5305-01-610-6074>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.768 inches

**Fastener Length:**

2.643 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.6901 inches and 0.7611 inches

**Spline Minor Diameter:**

0.256 inches

**Spline Major Diameter:**

0.352 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Internal Drive Style:**

Torx

**End Application:**

B-2 bomber

**Thread Diameter:**

0.500 inches

**Grip Length:**

1.875 inches

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

20

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Screw, shear, close tolerance, 6 lobe recess, 95 ksi fsu

**Special Features:**

95ksi fsu, min double shear strength is lbf 37300. Min tensile strength is lbf 11300. Torque min in-lbs is 1100. Raised metal maximum is .008. Recess gaging penetration is min .103 maximum .117.

**Material:**

Titanium

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0