

View Online at <https://aerobasegroup.com/nsn/5306-01-642-6247>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 0.892 inches and 0.922 inches

**Head Style:**

Countersunk cylindrical convex

**Spline Major Diameter:**

Between 0.2195 inches and 0.2225 inches

**Head Major Diameter:**

0.459 inches

**Internal Drive Style:**

Torx

**End Application:**

F-22 raptor

**Thread Diameter:**

0.2500 inches

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

28

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

3600 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

63.0 microinches grip

**Product Name:**

Six lobe recess bolt, 100 degrees flush sealant injection

**Special Features:**

One slot on shank 0.130 in. Min by 0.170 in. Maximum width, located 0.230 from top of head; head has internal thread, 0.1380-32 unjc-3b thread depth from top of head .300-.345 counterbore .145-.150 diameter x .130-.140 deep from top of head; 160 ksi ultimate tensile strength

**Material:**

Titanium alloy uns r56400

**Material Specification:**

Ams4928 federal specification single material response or ams4967 federal specification single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0