

View Online at <https://aerobasegroup.com/nsn/5306-01-642-6246>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.469 inches

Fastener Length:

Between 0.954 inches and 0.984 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 0.220 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