

View Online at <https://aerobasegroup.com/nsn/5305-01-536-8099>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.469 inches

Fastener Length:

Between 1.079 inches and 1.109 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.438 inches and 0.445 inches

Spline Minor Diameter:

Between 0.1570 inches and 0.1600 inches

Spline Major Diameter:

Between 0.2195 inches and 0.2225 inches

Grip Diameter:

Between 0.3115 inches and 0.3120 inches

Internal Drive Style:

Torx

End Application:

F 18 aircraft

Thread Diameter:

0.3125 inches

Grip Length:

Between 0.615 inches and 0.635 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

4230 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Product Name:

Bolt, 100 degrees reduced head, gear drive recess, 6al-4v titanium (95 ksi shear)

Special Features:

Double shear strength, - 14, 600 pounds

Material:

Titanium alloy uns r56400

Material Specification:

Nas4004, 6al-4v, ams 4928 assn standard single material response or nas4004, 6al-4v, ams 4967 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0