

View Online at <https://aerobasegroup.com/nsn/5305-01-513-8895>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.420 inches and 0.430 inches

Fastener Length:

Between 1.985 inches and 2.015 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.497 inches and 0.506 inches

Spline Major Diameter:

Between 0.154 inches and 0.156 inches

Grip Diameter:

0.249 inches

Point Diameter:

0.425 inches

Point Style:

Flat

Internal Drive Style:

Torx

End Application:

Item used on fighter aircraft-first (f18 e/f)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.928 inches and 0.948 inches

Thready Qty Per Inch (tpi):

28

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Product Name:

Bolt, 100 degree tension head, gear drive recess

Special Features:

125 ksi shear strength

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Surface Treatment:

Passivate

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0