

View Online at <https://aerobasegroup.com/nsn/5305-01-502-4868>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.345 inches

Fastener Length:

Between 1.205 inches and 1.235 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.3729 inches and 0.3813 inches

Spline Minor Diameter:

Between 0.1105 inches and 0.1125 inches

Spline Major Diameter:

Between 0.1540 inches and 0.1560 inches

Grip Diameter:

Between 0.1885 inches and 0.1895 inches

Shank Unthreaded Hole Diameter:

0.070 inches threads

Point Style:

Flat

Internal Drive Style:

Torx

End Application:

F18 e/f

Thread Diameter:

0.190 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thready Qty Per Inch (tpi):

32

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.114 inches threads and 1.134 inches threads

Product Name:

Bolt, 100 degree tension head, gear drive recess

Special Features:

N125 ksi shear strength; finish - aluminum per mil-c-83488, type ii, class iii puls cetyl alcohol per mil-I-87132, type 1, grade b; intended for use in aluminum structure where applied sealant would not be suitable

Material:

Nickel alloy 718

Material Specification:

Aams 5662 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0