

View Online at <https://aerobasegroup.com/nsn/5305-01-512-8411>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.345 inches

Fastener Length:

Between 0.643 inches and 0.679 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.2931 inches and 0.3016 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 0.1890 inches and 0.1895 inches

Internal Drive Style:

Torx

End Application:

F-18 e/f

Thread Diameter:

0.190 inches

Grip Length:

Between 0.303 inches and 0.323 inches

Thready Qty Per Inch (tpi):

3a

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Product Name:

Bolt, 100 degree reduced head, gear drive recess, ph13-8mo (125 ksi shear), inconel 718 (125 ksi shear), 6al-4v titanium (95 ksi shear)

Special Features:

Finish cetyl alcohol per mil-I-87132, type i, grade b

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Surface Treatment:

Aluminum

Surface Treatment Specification:

Mil-c-83488, type ii, class 3 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-83488 spec.