

View Online at <https://aerobasegroup.com/nsn/5306-01-536-4431>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.330 inches and 0.360 inches

Fastener Length:

Between 0.830 inches and 0.860 inches

Head Style:

Fillister countersunk

Head Diameter:

Between 0.265 inches and 0.272 inches

Head Height:

0.042 inches

Grip Diameter:

Between 0.2021 inches and 0.2026 inches

End Application:

F/a-18 aircraft

Thread Diameter:

0.190 inches

Grip Length:

Between 0.490 inches and 0.510 inches

Thready Qty Per Inch (tpi):

32

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Product Name:

Bolt, 100 degrees reduced head, gear drive recess, inconel 718 (125 ksi shear), 0.0156 inch oversize

Special Features:

Internal drive recess per nas 1800

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-I-87132, type 1, gr b military specification single treatment response

Supplementary Features:

Cotter pin hole 0.070 inch diameter at the tip of the bolt 0.106 inch from the end

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-I-87132 spec.