

View Online at <https://aerobasegroup.com/nsn/5306-01-541-4120>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.410 inches and 0.440 inches

Fastener Length:

Between 1.135 inches and 1.165 inches

Head Style:

Fillister countersunk

Head Diameter:

Between 0.358 inches and 0.365 inches

Head Height:

0.057 inches

Grip Diameter:

Between 0.264 inches and 0.265 inches

End Application:

F/a-18 e/f aircraft

Thread Diameter:

0.250 inches

Grip Length:

Between 0.558 inches and 0.578 inches

Thread Qty Per Inch (tpi):

28

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Product Name:

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

Special Features:

Type of internal drive is six lobe recess per nas 1800; there is a cotter pin hole 0.076 inch diameter at the end of the fastener 0.106 inch from tip; there is no lubrication on fastener; material is inconel 718 w/125 ksi shear

Material:

Nickel alloy

Material Specification:

Ams 5662 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-I-87132, type 1, gr b w/cetyl alcohol 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-I-87132 spec.