NSN 5306-01-536-4431

Close Tolerance Bolt - Page 1 of 2



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-l-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

NSN 5306-01-536-4431

Close Tolerance Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Demilitarization: No

Mil-std (military Standard):

Mil-I-87132 spec.