NSN 5306-01-525-4013

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-525-4013

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.620 inches and 0.670 inches
Fastener Length:
2.332 inches
Head Style:
Spline extended washer
Head Height:
Between 0.327 inches and 0.347 inches
Extended Washer Diameter:
Between 0.691 inches and 0.701 inches
Extended Washer Thickness:
Between 0.044 inches and 0.064 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Head Minor Diameter:
Between 0.448 inches and 0.455 inches
End Application:
C-17a aircraft
Thread Diameter:
0.375 inches
Grip Length:
1.687 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Surface Finish:
32.0 microinches grip
Product Name:
Bolt, tension, spline drive - inconel 718, 220-255 ksi ftu
Material:
Nickel alloy 718
Material Specification:
Ams5662 assn standard single material response
Surface Treatment:
Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

NSN 5306-01-525-4013

Shear Bolt - Page 2 of 2



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

Fiig: A003b0