NSN 5306-01-515-3557

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-515-3557
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.320 inches and 0.370 inches
Fastener Length:
Between 0.892 inches and 0.922 inches
Head Style:
Dished hexagon
Head Height:
Between 0.110 inches and 0.125 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Grip Diameter:
Between 0.2172 inches and 0.2182 inches
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
End Application:
C-130 aircraft
Thread Diameter:
0.190 inches
Grip Length:
Between 0.552 inches and 0.572 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.156 inches first hole and 1.206 inches first hole
Surface Finish:
32.0 microinches threads
Special Features:
0156 oversize grip diameter
Material:
Steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard
2nd material response

Cadmium and chromate

Surface Treatment:

NSN 5306-01-515-3557

Shear Bolt - Page 2 of 2



Surface Treatment Spec	ific	ation:
------------------------	------	--------

Qq-p-416, type 2, cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.