## NSN 5306-01-200-1430

Shear Bolt - Page 1 of 2

**Thread Class:** 



View Online at https://aerobasegroup.com/nsn/5306-01-200-1430

Inread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.410 inches and 0.500 inches
Fastener Length:
Between 0.610 inches and 0.640 inches
Head Style:
Double hexagon extended washer
Head Height:
Between 0.338 inches and 0.358 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
Between 0.072 inches and 0.092 inches
Hole Diameter:
Between 0.055 inches and 0.060 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.140 inches and 0.200 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
40.0 rockwell c and 43.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:
32.0 microinches threads
Special Features:
Finish color black

## NSN 5306-01-200-1430

Shear Bolt - Page 2 of 2

Mil-std (military Standard):

Mil-c-13924 spec.



Material:
Steel comp h11 or steel comp e4340 or steel comp 8740
Surface Treatment:
Oxide
Surface Treatment Specification:
Mil-c-13924 military specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0