## NSN 5306-01-173-3539

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-173-3539
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.320 inches and 0.370 inches
Fastener Length:
Between 1.830 inches and 1.860 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
Hole Diameter:
Between 0.046 inches and 0.056 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 1.490 inches and 1.510 inches
Hole Quantity:
3
Hole Type:
Drilled
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
Hole Configuration Style:
Hexagon corners
Surface Finish:
32.0 microinches threads
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
Surface Treatment

Cadmium and chromate

## NSN 5306-01-173-3539

Shear Bolt - Page 2 of 2



## **Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification single treatment response

**Thread Series Designator:** 

Unjf

**Specification Data:** 

80205-nas6603 professional/industrial association standard

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.