NSN 5306-01-173-3541

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-173-3541
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.669 inches and 0.721 inches
Fastener Length:
Between 1.491 inches and 1.521 inches
Head Style:
Dished hexagon
Head Height:
Between 0.219 inches and 0.234 inches
Width Between Flats:
Between 0.678 inches and 0.690 inches
Grip Diameter:
Between 0.4360 inches and 0.4370 inches
Thread Diameter:
0.438 inches
Grip Length:
Between 0.800 inches and 0.822 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
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 ams 6322 assn standard
2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, ty2 cl2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6607 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

-

NSN 5306-01-173-3541

Shear Bolt - Page 2 of 2



	izati	

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.