## NSN 5306-01-138-5492

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-138-5492
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.400 inches and 0.450 inches
Fastener Length:
Between 0.472 inches and 0.502 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Locking Feature:
Pellet threads or strip threads or patch threads
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.052 inches and 0.072 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Surface Finish:
32.0 microinches threads
Material:
Steel comp e4340 fastener or steel comp 8740 fastener
Material Specification:
Mil-s-5000 military specification 1st material response fastener or mil-s-6049 military specification 2nd material response fastener or ams
6322 assn standard 2nd material response fastener
Surface Treatment:
Cadmium fastener and chromate fastener
Surface Treatment Specification:
Qq-p-416 type 2 class 2 federal specification single treatment response fastener
Thread Series Designator:
Unjf

Specification Data:

80205-nas6604 professional/industrial association standard

## NSN 5306-01-138-5492

Shear Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	

Shelf Life:

Mil-std (military Standard):

Mil-s-5000 spec.

A003b0