## NSN 5306-01-058-4626

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-058-4626
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.345 inches and 0.395 inches
Fastener Length:
Between 1.043 inches and 1.073 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
Hole Diameter:
0.051 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.678 inches and 0.698 inches
Hole Quantity:
3
Hole Type:
Drilled
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
Hole Configuration Style:
Hexagon corners
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
Surface Treatment Specification:

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

## NSN 5306-01-058-4626

Shear Bolt - Page 2 of 2

Mil-s-5000 spec.



Thread Series Designator:
Unjf
Specification Data:
80205-nas6204 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):