## NSN 5306-01-177-9722

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-177-9722

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.313 inches and 0.363 inches
Fastener Length:
Between 1.135 inches and 1.165 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 0.802 inches and 0.822 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:
63.0 microinches grip
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150 or steel comp 8735
Surface Treatment:
Cadmium
Surface Treatment Specification:

Qq-p-416, type 1 class 2 federal specification single treatment response

## NSN 5306-01-177-9722

Shear Bolt - Page 2 of 2

A003b0



Thread Series Designator:
Unjf
Specification Data:
80205-nas1303 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: