NSN 5306-01-207-9342

Shear Bolt - Page 1 of 2

Thread Class:

3a



View Online at https://aerobasegroup.com/nsn/5306-01-207-9342

Thread Direction:
Right-hand
Thread Length:
Between 0.710 inches and 0.760 inches
Fastener Length:
Between 2.720 inches and 2.750 inches
Head Style:
Dished hexagon
Head Height:
Between 0.250 inches and 0.265 inches
Width Between Flats:
Between 0.741 inches and 0.752 inches
Hole Diameter:
Between 0.070 inches and 0.080 inches
Grip Diameter:
Between 0.4985 inches and 0.4995 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 1.990 inches and 2.010 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
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
Curface Finish.
Surface Finish:
32.0 microinches threads
32.0 microinches threads
32.0 microinches threads Material:
32.0 microinches threads Material: Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150 or steel comp 8735
32.0 microinches threads Material: Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150 or steel comp 8735 Surface Treatment:

NSN 5306-01-207-9342

Shear Bolt - Page 2 of 2

A003b0



Thread Series Designator:
Unjf
Specification Data:
80205-nas1308 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: