## NSN 5306-01-521-2034

Shear Bolt - Page 1 of 2

**Thread Class:** 

Cadmium



View Online at https://aerobasegroup.com/nsn/5306-01-521-2034

38
Thread Direction:
Right-hand
Thread Length:
0.323 inches
Fastener Length:
0.885 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 0.188 inches and 0.189 inches
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Grip Length:
0.562 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.721 inches first hole
Material:
Steel comp 4340 or steel comp 8740
Material Specification:
Ams 6415 assn standard 1st material response or ams 6322 assn standard 2nd material response or mil-s-6049 military specification 2nd
material response
Surface Treatment:

## NSN 5306-01-521-2034

Shear Bolt - Page 2 of 2



Qq-p-416, tyii, cl2 federal specification single treatment response

**Thread Series Designator:** 

Unjf

**Specification Data:** 

80205-nas6203 professional/industrial association standard

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.