## NSN 5306-01-240-0398

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-240-0398

View Online at https://aerobasegroup.com/nsn/5306-01-240-0398
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.721 inches
Fastener Length:
3.241 inches
Head Style:
Double hexagon w/hole
Head Height:
0.435 inches
Width Between Flats:
Between 0.485 inches and 0.500 inches
Extended Washer Diameter:
Between 0.740 inches and 0.750 inches
Extended Washer Thickness:
0.099 inches
Hole Diameter:
Between 0.050 inches and 0.060 inches
Grip Diameter:
Between 0.4360 inches and 0.4370 inches
Thread Diameter:
0.4375 inches
Grip Length:
Between 2.490 inches and 2.510 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 6150
Material Specification:
Mil-s-5626 military specification single material response or mil-s-5000 military specification single material response or mil-s-6049 military
specification single material response or mil-s-8503 military specification single material response
Surface Treatment:
Cadmium

Qq-p-416, typ ii, cls 2 federal specification single treatment response

**Surface Treatment Specification:** 

## NSN 5306-01-240-0398

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):

Mil-s-5626 spec.