## **NSN 5306-01-097-4949** Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-097-4949
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.619 inches
Fastener Length:
1.675 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.378 inches and 0.398 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Extended Washer Diameter:
0.644 inches
Extended Washer Thickness:
Between 0.081 inches and 0.101 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 1.046 inches and 1.066 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Material:
Steel comp 4340 or steel comp 4140 or steel comp 8740
Material Specification:
Mil-s-5000 military specification single material response or mil-s-5626 military specification single material response or mil-s-6049 military
specification single material response
Surface Treatment:
Nickel and cadmium
Surface Treatment Specification:
Ams2416 assn standard single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a

## NSN 5306-01-097-4949

Shear Bolt - Page 2 of 2



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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.