## NSN 5306-01-422-9310

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-422-9310
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.896 inches
Fastener Length:
Between 3.896 inches and 3.926 inches
Head Style:
Spline extended washer
Head Height:
Between 1.190 inches and 1.210 inches
Extended Washer Diameter:
Between 2.770 inches and 2.780 inches
Extended Washer Thickness:
Between 0.206 inches and 0.225 inches
Grip Diameter:
Between 1.4975 inches and 1.4990 inches
Head Minor Diameter:
Between 1.610 inches and 1.625 inches
Thread Diameter:
1.500 inches
Grip Length:
Between 1.990 inches and 2.010 inches
Thready Qty Per Inch (tpi):
12
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Surface Finish:
32.0 microinches grip
Material:
Steel comp 4140 or steel comp 4340 or steel comp 6150 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6049 military specification 4th material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
On-n-416 type 2 class 2 federal specification all treatment responses

Unjf

**Thread Series Designator:** 

## NSN 5306-01-422-9310

Shear Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	

Shelf Life:

Mil-std (military Standard):

Mil-s-5626 spec.

A003b0