## NSN 5306-01-422-9303

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-422-9303
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.063 inches
Fastener Length:
Between 2.313 inches and 2.343 inches
Head Style:
Spline extended washer
Head Height:
Between 0.590 inches and 0.610 inches
Extended Washer Diameter:
Between 1.384 inches and 1.394 inches
Extended Washer Thickness:
Between 0.098 inches and 0.118 inches
Grip Diameter:
Between 0.7480 inches and 0.7490 inches
Head Minor Diameter:
Between 0.795 inches and 0.812 inches
Thread Diameter:
0.750 inches
Grip Length:
Between 1.240 inches and 1.260 inches
Thready Qty Per Inch (tpi):
16
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 5306-01-422-9303

Shear Bolt - Page 2 of 2



N/a			
Unit	Of	Meas	sure:

Shelf Life:

Demilitarization:

No

Fiig: A003b0

Mil-std (military Standard):

Mil-s-5626 spec.