## NSN 5306-01-078-2919

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-078-2919

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.803 inches and 0.853 inches
Fastener Length:
Between 2.813 inches and 2.843 inches
Head Style:
Spline extended washer
Head Height:
Between 0.291 inches and 0.331 inches
Extended Washer Diameter:
Between 0.740 inches and 0.750 inches
Extended Washer Thickness:
Between 0.072 inches and 0.092 inches
Grip Diameter:
Between 0.4360 inches and 0.4370 inches
Head Minor Diameter:
Between 0.514 inches and 0.521 inches
Thread Diameter:
0.438 inches
Grip Length:
Between 1.990 inches and 2.010 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
Surface Finish:
32.0 microinches grip
Special Features:
Color white
Material:
Steel comp 8740 or steel comp e4340
Material Specification:
Mil-s-6049 military specification 1st material response or mil-s-5000 military specification 2nd material response
Surface Treatment:
Paint top of head
Surface Treatment Specification:

Tt-e-489 no.17875 mfr ref single treatment response top of head

## NSN 5306-01-078-2919

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
2011111a112a110111
No
No

Mil-std (military Standard):

Mil-s-6049 spec.