## NSN 5306-00-685-2197

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-685-2197
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.826 inches
Fastener Length:
2.013 inches
Head Style:
Double hexagon w/hole
Head Height:
0.557 inches
Width Between Flats:
Between 0.619 inches and 0.628 inches
Extended Washer Diameter:
0.933 inches
Extended Washer Thickness:
0.133 inches
Grip Diameter:
Between 0.5605 inches and 0.5615 inches
Thread Diameter:
0.562 inches
Grip Length:
1.187 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 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-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:
Unf

80205-nas629 professional/industrial association standard

**Specification Data:** 

## NSN 5306-00-685-2197

Shear Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: