## NSN 5306-00-431-7202

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-431-7202

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.789 inches and 0.839 inches
Fastener Length:
Between 2.674 inches and 2.704 inches
Head Style:
Double hexagon w/hole
Head Height:
0.464 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Extended Washer Diameter:
Between 0.820 inches and 0.830 inches
Extended Washer Thickness:
0.083 inches
Hole Diameter:
0.055 inches
Grip Diameter:
Between 0.4360 inches and 0.4370 inches
Thread Diameter:
0.438 inches
Grip Length:
Between 1.865 inches and 1.885 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
260000 pounds per square inch
Hardness Rating:
51.0 rockwell c and 54.0 rockwell c
Hole Configuration Style:
Hexagon flats
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response or ams6487 assn standard single material response

## NSN 5306-00-431-7202

Shear Bolt - Page 2 of 2

Mil-std (military Standard):

Mil-c-8837 spec.



Surface Treatment:	
Cadmium	
Surface Treatment Specification:	
Mil-c-8837, type 2, cl 2 military specification single treatment response	
Thread Series Designator:	
Unjf	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	