NSN 5306-01-513-4803 Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-513-4803					
Thread Class:					
3a					
Thread Direction:					
Right-hand					
Thread Length:					
Between 0.640 inches and 0.690 inches					
Fastener Length:					
Between 2.275 inches and 2.305 inches					
Head Style:					
Double hexagon w/hole					
Head Height:					
Between 0.425 inches and 0.445 inches					
Width Between Flats:					
Between 0.492 inches and 0.502 inches					
Extended Washer Diameter:					
Between 0.740 inches and 0.750 inches					
Extended Washer Thickness:					
Between 0.089 inches and 0.109 inches					
Grip Diameter:					
Between 0.4360 inches and 0.4370 inches					
Thread Diameter:					
0.438 inches					
Grip Length:					
Between 1.615 inches and 1.635 inches					
Thready Qty Per Inch (tpi):					
20					
Min. Tensile Strength (psi):					
220000 pounds per square inch					
Hardness Rating:					
46.0 rockwell c and 50.0 rockwell c					
Product Name:					
Navy special project					
Material:					
Steel comp h11					
Material Specification:					
Ams 6485 assn standard single material response or ams 6487 assn standard single material response					
Surface Treatment:					
Cadmium					
Surface Treatment Specification:					
Nas 672 assn standard single treatment response					
Thread Series Designator:					

Unjf

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Shear Bolt - Page 2 of 2



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26512-gb511gf manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0