NSN 5306-00-488-3862

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-488-3862

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.455 inches and 0.505 inches
Fastener Length:
Between 1.715 inches and 1.745 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.338 inches and 0.358 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
Between 0.072 inches and 0.092 inches
Hole Diameter:
0.055 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 1.240 inches and 1.260 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Hole Configuration Style:
Round
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response or ams6487 assn standard single material response

NSN 5306-00-488-3862

Shear Bolt - Page 2 of 2

Fiig: A003b0



Surface Treatment:	
Cadmium	
Surface Treatment Specification:	
Nas 672 assn standard single treatment response	
Thread Series Designator:	
Unjf	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	