NSN 5306-01-211-6047

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-211-6047

Thread Direction:	
Right-hand	
Thread Length:	
Between 22.0 millimeters a	nd 28.2 millimeters
Fastener Length:	
40.00 millimeters	
Head Style:	
Hexagon	
Head Height:	
Between 5.1 millimeters an	d 5.5 millimeters
Width Between Flats:	
Between 12.7 millimeters a	nd 13.0 millimeters
End Application:	
Hemtt family (heavy expand	ded mobility tactical trucks); 2320-01-097-0260 hiab crane (hemtt)
Thread Diameter:	
8.0 millimeters	
Grip Length:	
Between 11.80 millimeters	and 18.00 millimeters
Features Provided:	
Finished head	
Min. Tensile Strength (ps	i):
142230 pounds per square	inch
Hardness Rating:	
27.0 rockwell c and 38.0 r	ockwell c
Thread Pitch In Millimeter	/S:
1.25	
Material:	
Steel comp 1013 or steel c	comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020
or steel comp 1021 or stee	l comp 1022 or steel comp 1023 or steel comp 1025 or steel comp 1026 or steel comp 1029 or steel comp
1030 or steel comp 1033	or steel comp 1034 or steel comp 1035 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel
-	1524 or steel comp 1527 or steel comp 1536 or steel comp 1541
Material Specification:	
Sae gr8 assn standard all n	naterial responses
Surface Treatment:	
Zinc	
Surface Treatment Specif	ication:
Astm b633 assn standard s	
Thread Series Designator	
M	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No.	

NSN 5306-01-211-6047 Machine Bolt - Page 2 of 2

Fiig: A003b0

