NSN 5306-01-083-6445

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-083-6445
Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.960 inches and 1.438 inches
Fastener Length:
Between 1.710 inches and 1.750 inches
Head Style:
Distorted head
Head Height:
Between 0.250 inches and 0.260 inches
Width Between Flats:
Between 0.551 inches and 0.562 inches
Locking Feature:
Distortions top of head
Thread Diameter:
0.375 inches
Grip Length:
Between 0.312 inches and 0.750 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
150000 pounds per square inch
Hardness Rating:
32.0 rockwell c and 38.0 rockwell c
Material:
Steel comp 1013 or steel 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 steel comp 1022 or steel comp 1023 or steel comp 1524 or steel comp 1025 or steel comp 1026 or steel comp
1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel
comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541
Material Specification:
Sae assn standard all material responses
Surface Treatment:
Phosphate zinc
Surface Treatment Specification:
Mil-p-16232, ty z cl 2 military specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a

_

Unit Of Measure:

NSN 5306-01-083-6445

Machine Bolt - Page 2 of 2



_		 				
וו	em	1+2	riz	211	n	٠-

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.