NSN 5306-01-217-2909

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-217-2909
Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.940 inches and 1.139 inches
Fastener Length:
Between 3.440 inches and 3.500 inches
Head Style:
Hexagon extended washer
Head Height:
0.270 inches
Width Between Flats:
Between 0.489 inches and 0.500 inches
Extended Washer Diameter:
Between 0.640 inches and 0.660 inches
Extended Washer Thickness:
0.050 inches
Thread Diameter:
0.312 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
18
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 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
comp 1040 or steel comp 1524 or steel comp 1527 or steel comp 1536 or steel comp 1541
Material Specification:
Sae, gr8 assn standard all material responses
Surface Treatment:
Zinc
Surface Treatment Specification:
G-4342m, code 20u32, fsc-24617 mfr ref single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a

_

Unit Of Measure:

NSN 5306-01-217-2909

Machine Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0