NSN 5306-01-117-4186 Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-117-4186
Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.469 inches and 0.625 inches
Fastener Length:
Between 0.594 inches and 0.625 inches
Head Style:
Hexagon
Head Height:
Between 0.150 inches and 0.163 inches
Width Between Flats:
Between 0.428 inches and 0.438 inches
Locking Feature:
Patch threads or strip threads
Thread Diameter:
0.250 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
Material:
Steel comp 301 or steel comp 302 or steel comp 302b or steel comp 303 or steel comp 303se or steel comp 304 or steel comp 304l or
steel comp 305 or steel comp 308 or steel comp 309 or steel comp 309s or steel comp 310 or steel comp 310s or steel comp 314 or
steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 347 or steel comp 348 or steel comp 384 or steel
comp 385
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

NSN 5306-01-117-4186Machine Bolt - Page 2 of 2



Fiig:

A003b0