NSN 5305-01-321-4169

Machine Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-321-4169

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.276 inches
Fastener Length:
Between 1.449 inches and 1.479 inches
Head Style:
Pan
Head Diameter:
Between 0.357 inches and 0.373 inches
Head Height:
Between 0.122 inches and 0.133 inches
Internal Drive Style:
Torque set
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
Between 36.0 rockwell c and 40.0 rockwell c
Screw Material:
Steel comp 4140 or steel comp e4340 or steel comp 8740
Screw Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specification 3rd material response
Screw Surface Treatment:
Cadmium and chromate
Screw Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification single treatment response
Bearing Surface Of Head Surface Finish:
32.0 microinches
Shank Surface Finish:
32.0 microinches
Thread Surface Finish:
32.0 microinches
Special Features:
Drill shank hole, 0.107 in. Min, 0.127 in. Maximum Ig from end; 0.070 in. Min, 0.080 maximum dia
Thread Series Designator:

Unjf

NSN 5305-01-321-4169

Machine Screw - Page 2 of 2



Specification Data:
80205-nas1633 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A500d0

Mil-std (military Standard):

Mil-s-5626 spec.