NSN 5305-00-431-8865 Machine Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-431-8865
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.548 inches and 0.640 inches
Fastener Length:
Between 0.610 inches and 0.640 inches
Head Style:
Pan no. 2
Head Diameter:
Between 0.308 inches and 0.322 inches
Head Height:
Between 0.100 inches and 0.110 inches
Internal Drive Style:
High-torque
Thread Diameter:
0.164 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 6150 or steel comp 8735 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-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response
Screw Surface Treatment:
Cadmium
Screw Surface Treatment Specification:
Qq-p-416, type 1, cl 3 federal specification single treatment response
Thread Series Designator:
Unjc
Specification Data:
80205-nas1216 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

NSN 5305-00-431-8865

Machine Screw - Page 2 of 2



Fiig:

A500d0

Mil-std (military Standard):

Mil-s-5626 spec.