NSN 5305-00-146-7173

Machine Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-146-7173

View Online at https://aerobasegroup.com/nsn/5305-00-146-7173
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.750 inches
Fastener Length:
Between 2.406 inches and 2.500 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.306 inches and 0.313 inches
Head Height:
Between 0.103 inches and 0.118 inches
Hole Diameter:
0.038 inches
Internal Drive Style:
Torque set
Thread Diameter:
0.190 inches
Hole Quantity:
2
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 and chromate
Screw Surface Treatment Specification:
Qq-p-416, type 2 cl 3 federal specification all treatment responses
Head Hole Configuration Style:
Round
Thread Series Designator:
Unjf

80205-nas1101 professional/industrial association standard

Specification Data:

NSN 5305-00-146-7173

Machine Screw - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A500d0	

Mil-std (military Standard):

Shelf Life:

Mil-s-5626 spec.