NSN 5305-01-024-3256

Machine Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-024-3256

AeroBase Group

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.340 inches and 0.432 inches

Fastener Length:

Between 0.485 inches and 0.515 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.344 inches and 0.385 inches

Internal Drive Style:

High-torque

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

Countersink Angle:

100.0 degrees

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 2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1219 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

NSN 5305-01-024-3256

Machine Screw - Page 2 of 2

Fiig: A500d0

Mil-std (military Standard):

Mil-s-5626 spec.

