NSN 5305-01-212-4521

Machine Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-212-4521



Thread Class: 3a

Thread Direction:

Right-hand

Thread Length:

Between 1.045 inches and 1.124 inches

Fastener Length:

Between 1.109 inches and 1.156 inches

Head Style:

Hexagon

Head Height:

Between 0.156 inches and 0.171 inches

Width Between Flats:

Between 0.429 inches and 0.439 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Screw Material:

Steel comp e4340 or steel comp 8740

Screw Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard 2nd 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-nas1801 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A500d0

NSN 5305-01-212-4521

Machine Screw - Page 2 of 2

Mil-std (military Standard):

Mil-s-5000 spec.

