Machine Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-216-7373



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.378 inches and 1.500 inches

Fastener Length:

Between 1.440 inches and 1.500 inches

Head Style:

Pan

Head Diameter:

Between 0.256 inches and 0.270 inches

Head Height:

Between 0.087 inches and 0.097 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 36.0 rockwell a 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, class 2 federal specification single treatment response

Color:

Black

Thread Series Designator:

Unjc

Specification Data:

80205-nas601 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

NSN 5305-01-216-7373

Machine Screw - Page 2 of 2

AeroBase Group

Demilitarization:

No

Fiig:

A500d0

Mil-std (military Standard):

Mil-s-5626 spec.