# NSN 5305-00-584-8932

Machine Screw - Page 1 of 1

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**Thread Class:** 

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.208 inches and 0.250 inches

#### Fastener Length:

Between 0.219 inches and 0.250 inches

#### **Head Style:**

Flat countersunk

#### Head Diameter:

Between 0.175 inches and 0.199 inches

#### Internal Drive Style:

Cross recess type 1

## Thread Diameter:

0.099 inches

#### Thready Qty Per Inch (tpi):

48

## Min. Tensile Strength (psi):

55000 pounds per square inch

## Countersink Angle:

Between 80.0 degrees and 82.0 degrees

## Screw Material:

Copper alloy

## Screw Material Specification:

Qq-b-613 federal specification single material response or qq-b-626 federal specification single material response or qq-w-321 federal

specification single material response

## Screw Surface Treatment:

Cadmium and chromate

#### Screw Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

#### Thread Series Designator:

Unc

Shelf Life:

N/a

## Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0