# NSN 5305-01-189-4068

Machine Screw - Page 1 of 1

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# **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.102 inches and 0.183 inches

#### Fastener Length:

Between 0.219 inches and 0.250 inches

#### **Head Style:**

Flat countersunk

#### Head Diameter:

Between 0.195 inches and 0.225 inches

#### Internal Drive Style:

Cross recess type 1

#### Thread Diameter:

0.112 inches

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

40

# Min. Tensile Strength (psi):

800000 pounds per square inch

## Countersink Angle:

Between 80.0 degrees and 82.0 degrees

#### Screw Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

#### Screw Surface Treatment:

Enamel

#### Screw Surface Treatment Specification:

Mil-c-22750, class 1, type ii, color no. 26555 military specification single treatment response

#### **Thread Series Designator:**

Unc

# Departure From Cited Document:

Altered item; t i p/n 418198-13; ms51959-13; surface treatment

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A500d0

#### Mil-std (military Standard):

Mil-c-22750 spec.