# NSN 5305-00-225-6195

Machine Screw - Page 1 of 1

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## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.464 inches and 0.625 inches

#### Fastener Length:

Between 0.969 inches and 1.016 inches

#### **Head Style:**

Flat countersunk

#### Head Diameter:

Between 0.569 inches and 0.635 inches

#### Internal Drive Style:

Cross recess type 1

#### Thread Diameter:

0.312 inches

## Thready Qty Per Inch (tpi):

24

## Min. Tensile Strength (psi):

62000 pounds per square inch

## Countersink Angle:

Between 99.0 degrees and 101.0 degrees

# Screw Material:

Aluminum alloy 2024

## **Screw Material Specification:**

Qq-a-225/6 federal specification single material response or qq-a-430 federal specification single material response

## Screw Surface Treatment:

Anodize

## Screw Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

## Thread Series Designator:

Unf

Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

Fiig:

A500d0

# Mil-std (military Standard):

Mil-a-8625 spec.