# NSN 5305-00-082-6788

Machine Screw - Page 1 of 1

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#### **Thread Class:**

2a

**Thread Direction:** 

Right-hand

## Thread Length:

Between 0.588 inches and 0.688 inches

## Fastener Length:

Between 0.656 inches and 0.688 inches

### Head Style:

Flat countersunk

# Head Diameter:

Between 0.462 inches and 0.507 inches

## Internal Drive Style:

Cross recess type 1

## Thread Diameter:

0.250 inches

# Thready Qty Per Inch (tpi):

20

### Min. Tensile Strength (psi):

62000 pounds per square inch

### Countersink Angle:

Between 80.0 degrees and 82.0 degrees

## Screw Material:

Aluminum alloy 2024

### Screw Material Specification:

Qq-a-200/3 federal specification single material response or qq-a-225/6 federal specification single material response

#### Screw Surface Treatment:

Anodize

### Screw Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

#### Thread Series Designator:

Unc

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A500d0

### Mil-std (military Standard):

Mil-a-8625 spec.