# NSN 5305-01-455-6447

Machine Screw - Page 1 of 1

AeroBase Group

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## Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.700 inches and 0.750 inches

#### Fastener Length:

0.750 inches

#### **Head Style:**

Flat countersunk

#### Head Diameter:

Between 0.200 inches and 0.225 inches

#### Internal Drive Style:

Slot

#### **Thread Diameter:**

0.112 inches

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

40

## Min. Tensile Strength (psi):

55000 pounds per square inch

## Countersink Angle:

Between 80.0 degrees and 82.0 degrees

## Screw Material:

Steel or steel comp 1010

#### **Screw Material Specification:**

Qq-s-630 federal specification 2nd material response or qq-s-631 federal specification 2nd material response or qq-s-634 federal

specification 2nd material response

# Screw Surface Treatment:

Cadmium

## Screw Surface Treatment Specification:

Qq-p-416, ty1, cl3 federal specification single treatment response

#### Thread Series Designator:

Unc

Shelf Life:

N/a

# Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0