# NSN 5305-01-612-6838

Machine Screw - Page 1 of 1

AeroBase Group

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| Thread | Class: |
|--------|--------|

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.437 inches

# Fastener Length:

0.656 inches

#### Head Style:

Flat countersunk

#### Head Diameter:

Between 0.319 inches and 0.332 inches

## Internal Drive Style:

Cross recess type ii

#### Thread Diameter:

0.164 inches

# Thready Qty Per Inch (tpi):

32

# Min. Tensile Strength (psi):

125000 pounds per square inch

## Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

## **Countersink Angle:**

90.0 degrees and 101.0 degrees

## **Screw Material:**

Steel

## **Screw Surface Treatment:**

Cadmium

# Screw Surface Treatment Specification:

Qq-p-416, type ii, class 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