# NSN 5305-01-209-7886

Machine Screw - Page 1 of 1

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.417 inches and 0.519 inches

#### Fastener Length:

Between 0.594 inches and 0.625 inches

#### **Head Style:**

Flat countersunk

#### Head Diameter:

Between 0.442 inches and 0.507 inches

#### Internal Drive Style:

Torque set

#### **Thread Diameter:**

0.250 inches

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

28

## Min. Tensile Strength (psi):

160000 pounds per square inch

## Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

#### **Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

#### **Screw Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

#### Screw Surface Treatment:

Cadmium

#### Screw Surface Treatment Specification:

Qq-p-416, type 1, class 2 federal specification single treatment response

#### Thread Series Designator:

Unjf

# **Specification Data:**

80205-nas1102 professional/industrial association standard

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

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