# NSN 5305-00-008-5893

Machine Screw - Page 1 of 1

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## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.339 inches and 0.432 inches

## Fastener Length:

Between 0.469 inches and 0.500 inches

#### **Head Style:**

Flat countersunk

## Head Diameter:

Between 0.270 inches and 0.332 inches

## Internal Drive Style:

Torque set

## **Thread Diameter:**

## 0.164 inches

Thready Qty Per Inch (tpi):

```
32
```

Min. Tensile Strength (psi):

160000 pounds per square inch

## Countersink Angle:

Between 99.0 degrees and 101.0 degrees

## Screw Material:

Iron alloy 660

## **Screw Material Specification:**

Ams 5737 assn standard single material response

## Screw Surface Treatment:

Cadmium and chromate

## Screw Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

## Thread Series Designator:

Unjc

## **Specification Data:**

80205-nas1102 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

A500d0