# NSN 5305-00-059-5432

Machine Screw - Page 1 of 1

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## **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

# **Thread Length:**

Between 0.804 inches and 0.875 inches

## Fastener Length:

0.875 inches

Head Style:

Pan

#### **Head Diameter:**

Between 0.473 inches and 0.492 inches

## **Head Height:**

Between 0.162 inches and 0.175 inches

Internal Drive Style:

Cross recess type 1

## **End Application:**

W/s: central message switch, an/tyc-39a; close in weapon system (ciws-phalanx); support equipment, b-1 aircraft; aircraft (ac-130h, mc-130h, ec-130e, hc-130); support equipment, b-52 aircraft; missile, air intercept, sidewinder (aim-9); airborne mobile dir air spt ctl (2id), (02m jul83)(an/uyq-3a); missile, air-to-air, phoenix (aim-54); missile, tomahawk

# **Thread Diameter:**

0.250 inches

Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

80000 pounds per square inch

#### **Screw Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

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

66 federal standard all material responses

#### **Screw Surface Treatment:**

Passivate

## Screw Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

## **Thread Series Designator:**

Unf

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

Fiig:

A500d0