# NSN 5305-00-689-9973

Shoulder Screw - Page 1 of 2

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.365 inches and 0.385 inches

#### Fastener Length:

Between 1.573 inches and 1.613 inches

#### Head Style:

Pan no. 2

Head Diameter:

Between 0.490 inches and 0.510 inches

#### **Head Height:**

Between 0.146 inches and 0.166 inches

#### Shoulder Diameter:

0.281 inches first shoulder

#### Shoulder Length:

1.208 inches first shoulder and 1.228 inches first shoulder

# Shank Unthreaded Hole Diameter:

0.067 inches first hole and 0.078 inches first hole

#### Internal Drive Style:

Slot

#### Thread Diameter:

0.190 inches

# Thready Qty Per Inch (tpi):

32

# Min. Tensile Strength (psi):

150000 pounds per square inch

# Distance From Head Largest Bearing Surface To Shank Hole Center:

1.385 inches first hole and 1.425 inches first hole

#### Shoulder Shape:

Round first shoulder

#### Material:

Steel comp 4130

# **Material Specification:**

Mil-s-6758 military specification single material response

#### Surface Treatment:

Chromium or cadmium

# Surface Treatment Specification:

Qq-c-320-class 2 federal specification 1st treatment response or qq-p-416, type 1, class b federal specification 2nd treatment response

# **Thread Series Designator:**

Unf

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

# Mil-std (military Standard):

Mil-s-6758 spec.

