# NSN 5306-00-772-8763

Shoulder Bolt - Page 1 of 2

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 1.378 inches and 1.398 inches

#### Fastener Length:

4.275 inches

#### **Head Style:**

Hexagon

#### **Head Height:**

0.281 inches

#### Width Between Flats:

2.250 inches

#### Shoulder Diameter:

1.490 inches first shoulder and 1.499 inches first shoulder

#### Shoulder Length:

2.650 inches first shoulder

# Shank Unthreaded Hole Diameter:

0.156 inches first hole and 0.166 inches first hole

# Thread Diameter:

1.250 inches

# **Features Provided:**

Casehardened

# Thready Qty Per Inch (tpi):

12

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

3.712 inches first hole

#### Shoulder Shape:

Round first shoulder

#### Material:

Steel comp 630

# **Material Specification:**

Ams 5643 assn standard single material response

# Surface Treatment:

Chromium

# Surface Treatment Specification:

Mac p.S.Cl a fscm 13102 mfr ref single treatment response

# Thread Series Designator:

Unf

# Shelf Life:

N/a



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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

