# NSN 5306-01-142-3547

Shoulder Bolt - Page 1 of 1

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### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.441 inches and 0.508 inches

#### Fastener Length:

Between 4.951 inches and 4.998 inches

#### **Head Style:**

Double hexagon

Head Height:

Between 0.177 inches and 0.197 inches

# Width Between Flats:

0.502 inches

#### **Shoulder Diameter:**

0.3427 inches first shoulder and 0.3432 inches first shoulder

# Shoulder Length:

4.490 inches first shoulder and 4.510 inches first shoulder

# Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.081 inches first hole

# Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

#### 24

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

4.827 inches first hole and 4.884 inches first hole

# Shoulder Shape:

Round first shoulder

#### Material:

Steel comp xm-13

# **Material Specification:**

Ams5629 assn standard single material response

# **Thread Series Designator:**

Unjf

#### Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

Fiig:

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