# NSN 5306-01-046-0514

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 1.263 inches and 1.310 inches

#### **Head Style:**

Double hexagon

## Head Height:

Between 0.177 inches and 0.197 inches

# Width Between Flats:

Between 0.492 inches and 0.502 inches

### Shoulder Diameter:

0.3427 inches first shoulder and 0.3432 inches first shoulder

### Shoulder Length:

0.802 inches first shoulder and 0.822 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:

1.139 inches first hole and 1.196 inches first hole

#### Shoulder Shape:

Round first shoulder

#### Material:

Steel

## **Thread Series Designator:**

Unjf

# **Specification Data:**

76301-st3-507 professional/industrial association standard

# Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

## Fiig:

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