# NSN 5306-00-210-1017

Shoulder Bolt - Page 1 of 2



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Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.875 inches

### Fastener Length:

1.875 inches

#### Head Style:

Hexagon

Head Height:

0.281 inches

#### Width Between Flats:

0.625 inches

### Shoulder Diameter:

0.467 inches first shoulder

#### Shoulder Length:

0.954 inches first shoulder

### Hole Diameter:

0.052 inches

### Thread Diameter:

0.438 inches

#### **Hole Quantity:**

2

## Hole Type:

Drilled

# Thready Qty Per Inch (tpi):

20

# Hardness Rating:

240.0 brinell standard and 280.0 brinell standard

# Hole Configuration Style:

Hexagon flats

## Shoulder Shape:

Round first shoulder

# **Special Features:**

Undercut under head 0.046 in. W by 0.452 in. Dia., shoulder finish 32  $\mbox{rms}$ 

## Material:

Steel comp 8640

# Material Specification:

Sae assn standard single material response

## Surface Treatment:

Phosphate

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Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

