# NSN 5306-00-639-3531

Shoulder Bolt - Page 1 of 2



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Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

0.075 inches

#### Fastener Length:

1.350 inches

#### Head Style:

Hexagon

Head Height:

0.188 inches

#### Width Between Flats:

0.502 inches

#### Shoulder Diameter:

0.3121 inches first shoulder

#### Shoulder Length:

0.850 inches first shoulder

#### Shank Unthreaded Hole Diameter:

0.075 inches first hole

# Thread Diameter:

0.250 inches

## Thready Qty Per Inch (tpi):

28

#### Min. Tensile Strength (psi):

150000 pounds per square inch

#### Hardness Rating:

34.0 rockwell c and 39.0 rockwell c

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

1.225 inches first hole

#### Shoulder Shape:

Round first shoulder

#### Material:

Steel comp 8630

#### Surface Treatment:

Chromium grip

#### **Thread Series Designator:**

Unf

## Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

