## NSN 5306-00-225-5977

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-225-5977

Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

0.440 inches

#### Fastener Length:

6.560 inches

#### **Head Style:**

Round w/wrench flats

#### Head Diameter:

0.750 inches

#### Head Height:

0.150 inches

#### Width Between Flats:

0.680 inches

#### Shoulder Diameter:

0.4995 inches first shoulder and 0.5005 inches first shoulder

#### Shoulder Length:

6.120 inches first shoulder

## Shank Unthreaded Hole Diameter:

0.105 inches first hole and 0.110 inches first hole

## Thread Diameter:

0.375 inches

## Thready Qty Per Inch (tpi):

24

## Min. Tensile Strength (psi):

200000 pounds per square inch

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

6.385 inches first hole

## Shoulder Shape:

Round first shoulder

#### Material:

Steel comp e4340

## Material Specification:

Mil-s-5000, cond c military specification single material response

## **Thread Series Designator:**

Unf

## Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

