# NSN 5306-00-946-4297

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-946-4297

Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

0.465 inches

#### Fastener Length:

3.435 inches

#### Head Style:

Round w/wrench flats

#### Head Diameter:

1.000 inches

#### Head Height:

0.190 inches

#### Width Between Flats:

0.750 inches

#### Shoulder Diameter:

0.6860 inches first shoulder and 0.6870 inches first shoulder

#### Shoulder Length:

2.970 inches first shoulder

#### Shank Unthreaded Hole Diameter:

0.108 inches first hole and 0.111 inches first hole

## Thread Diameter:

0.500 inches

#### Thready Qty Per Inch (tpi):

20

#### Hardness Rating:

40.0 rockwell c and 43.0 rockwell c

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

3.300 inches first hole

#### Shoulder Shape:

Round first shoulder

#### Material:

Steel comp 4140

#### Surface Treatment:

Cadmium

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

Unf

#### Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

