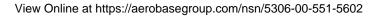
# NSN 5306-00-551-5602

Shear Bolt - Page 1 of 2



### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.327 inches and 0.374 inches

#### Fastener Length:

Between 4.265 inches and 4.312 inches

#### Head Style:

Hexagon

#### Head Height:

0.125 inches

#### Width Between Flats:

Between 0.428 inches and 0.440 inches

#### Grip Diameter:

Between 0.2483 inches and 0.2492 inches

#### Shank Unthreaded Hole Diameter:

0.076 inches first hole

#### Single Shear Strength:

4650 pounds per square inch

### **Thread Diameter:**

0.250 inches

## Grip Length:

3.938 inches

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

28

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

160000 pounds per square inch

#### Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

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

4.126 inches first hole

#### Material:

Steel comp 4140 or steel comp e4340 and steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4037

#### **Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military

specification 3rd material response or mil-s-6098 military specification 4th material response

#### Surface Treatment:

Cadmium and chromate

#### Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

#### Thread Series Designator:



# NSN 5306-00-551-5602

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

# Mil-std (military Standard):

Mil-s-5626 spec.

