# NSN 5306-00-619-6042

Shear Bolt - Page 1 of 2





#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.608 inches and 0.687 inches

#### Fastener Length:

Between 1.812 inches and 1.859 inches

#### Head Style:

Hexagon

#### Head Height:

0.438 inches

#### Width Between Flats:

1.250 inches

#### Grip Diameter:

0.8737 inches

#### Shank Unthreaded Hole Diameter:

0.141 inches first hole

#### Thread Diameter:

0.875 inches

### Grip Length:

Between 1.172 inches and 1.204 inches

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

14

#### 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:

1.626 inches first hole

#### Material:

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

#### Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

#### Surface Treatment:

Cadmium and chromate

#### Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

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

Unjf

#### Specification Data:

80205-nas464 professional/industrial association standard

# NSN 5306-00-619-6042

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

## Mil-std (military Standard):

Mil-s-5626 spec.

