## NSN 5306-01-631-5982

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-631-5982

Thread	Class:	

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.469 inches

#### Fastener Length:

Between 4.5165 inches and 4.5465 inches

#### Head Style:

Hexagon

Head Height:

Between 0.156 inches and 0.171 inches

#### Width Between Flats:

Between 0.492 inches and 0.502 inches

#### Grip Diameter:

Between 0.3110 inches and 0.3120 inches

**End Application:** 

B-52 aircraft

#### **Thread Diameter:**

0.3125 inches

## Grip Length:

Between 4.0525 inches and 4.0725 inches

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

24

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

160000 pounds per square inch

#### **Product Name:**

Bolt, hex head, close tolerance

#### Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

#### **Material Specification:**

Mil-s-5826 military specification 1st material response or ams6416 assn standard 2nd material response or mil-s-6049 military specification

3rd material response

#### Surface Treatment:

Cadmium

#### Surface Treatment Specification:

Aqq-p-416, type 2, class 2 military specification 1st treatment response

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

Unjf

#### Shelf Life:

N/a

#### Unit Of Measure:

# NSN 5306-01-631-5982

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5826 spec.

