## NSN 5306-01-292-8356

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-292-8356



## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.815 inches and 0.865 inches

#### Fastener Length:

Between 2.200 inches and 2.230 inches

#### Head Style:

Hexagon

Head Height:

Between 0.281 inches and 0.296 inches

#### Width Between Flats:

Between 0.865 inches and 0.877 inches

#### Grip Diameter:

Between 0.5605 inches and 0.5615 inches

**Thread Diameter:** 

0.562 inches

## Grip Length:

Between 1.365 inches and 1.385 inches

## Thready Qty Per Inch (tpi):

18

## Min. Tensile Strength (psi):

160000 pounds per square inch

#### Surface Finish:

32.0 microinches threads

#### Material:

Steel comp e4340 or steel comp 8740

## Material Specification:

Mil-s-5000 military specification 1st material response and mil-s-6049 military specification 2nd material response or ams 6322 assn

standard 2nd material response

#### Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

## Thread Series Designator:

Unjf

## **Specification Data:**

80205-nas6609 professional/industrial association standard

#### Shelf Life:

N/a

## Unit Of Measure:

# NSN 5306-01-292-8356

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

