## NSN 5306-01-113-9758

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-113-9758



## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.734 inches and 0.784 inches

#### Fastener Length:

Between 3.494 inches and 3.524 inches

#### **Head Style:**

Dished hexagon

#### **Head Height:**

Between 0.438 inches and 0.453 inches

#### Width Between Flats:

Between 1.239 inches and 1.252 inches

#### Grip Diameter:

Between 0.8730 inches and 0.8740 inches

#### **Thread Diameter:**

0.875 inches

## Grip Length:

Between 2.740 inches and 2.760 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

## Surface Finish:

32.0 microinches threads

## Material:

Steel comp e4340 or steel comp 8740

## **Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard

2nd material response

#### Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

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

#### Thread Series Designator:

Unjf

#### Specification Data:

80205-nas6214 professional/industrial association standard

#### Shelf Life:

# NSN 5306-01-113-9758

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

