# NSN 5306-00-054-6693

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-054-6693

Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.276 inches

## Fastener Length:

1.714 inches

#### Head Style:

Dished hexagon

Head Height:

Between 0.110 inches and 0.125 inches

#### Width Between Flats:

Between 0.367 inches and 0.376 inches

#### Grip Diameter:

Between 0.1885 inches and 0.1895 inches

## Shank Unthreaded Hole Diameter:

0.070 inches first hole

### Thread Diameter:

0.190 inches

# Grip Length:

1.438 inches

## Thready Qty Per Inch (tpi):

32

# 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:

1.597 inches first hole

# Material:

Steel comp 4140 or steel comp e4340 or 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 or mil-s-8503 military specification 5th material response or mil-s-8695 military specification 6th 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:**

Unf

#### Shelf Life:

N/a

# NSN 5306-00-054-6693

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

