## NSN 5306-00-889-3150

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-889-3150

**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.543 inches

#### Fastener Length:

6.791 inches

#### Head Style:

Dished hexagon

#### **Head Height:**

0.312 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

#### Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole

#### Thread Diameter:

0.625 inches

#### Grip Length:

6.248 inches

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

18

#### 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:

6.667 inches first hole

#### Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 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-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response or mil-s-8695 military specification 6th material response

#### Surface Treatment:

Cadmium

#### Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

## Thread Series Designator:

Unf

### Shelf Life:

N/a

# NSN 5306-00-889-3150

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

