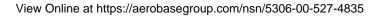
# NSN 5306-00-527-4835

Shear Bolt - Page 1 of 2



### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.343 inches and 0.390 inches

#### Fastener Length:

Between 1.218 inches and 1.265 inches

#### Head Style:

Hexagon

#### Head Height:

0.188 inches

#### Width Between Flats:

Between 0.552 inches and 0.564 inches

#### Grip Diameter:

Between 0.3733 inches and 0.3742 inches

### Single Shear Strength:

10500 pounds per square inch

### Thread Diameter:

0.375 inches

## Grip Length:

0.875 inches

## Thready Qty Per Inch (tpi):

24

# Min. Tensile Strength (psi):

160000 pounds per square inch

# Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

# 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 all treatment responses

# Thread Series Designator:

Unf

Shelf Life:

N/a

#### Unit Of Measure:



# NSN 5306-00-527-4835

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

