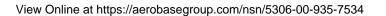
## NSN 5306-00-935-7534

Shear Bolt - Page 1 of 2





#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.484 inches and 0.531 inches

#### Fastener Length:

Between 1.609 inches and 1.656 inches

#### Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

#### Width Between Flats:

Between 0.865 inches and 0.877 inches

#### Grip Diameter:

Between 0.5607 inches and 0.5616 inches

## Single Shear Strength:

23600 pounds per square inch

#### Thread Diameter:

0.562 inches

## Grip Length:

1.125 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

## Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

## **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

#### Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

#### **Thread Series Designator:**

Unf

#### **Specification Data:**

80205-nas464 professional/industrial association standard

#### Shelf Life:

N/a

# NSN 5306-00-935-7534

Shear Bolt - Page 2 of 2

AeroBase Group

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.