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### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.359 inches

## Fastener Length:

4.234 inches

#### Head Style:

Hexagon

Head Height:

#### 0.156 inches

Width Between Flats:

#### 0.500 inches

**Grip Diameter:** 

#### 0.3117 inches

Single Shear Strength:

7300 pounds per square inch

## Thread Diameter:

0.312 inches

## Grip Length:

3.875 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 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 and chromate

# Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification all treatment responses

# Thread Series Designator:

Unf

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

