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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Fastener Length:

Between 1.490 inches and 1.510 inches

#### Head Style:

Flush countersunk

### Width Between Flats:

Between 0.0791 inches and 0.0801 inches

#### Shank Diameter:

Between 0.1625 inches and 0.1635 inches

#### Shank Style:

Pin-rivet, straight, threaded

#### Head Major Diameter:

Between 0.2564 inches and 0.2612 inches

#### Lubrication:

Cetyl alcohol, specification 305, hi-shear corp

#### Grip Length:

Between 1.183 inches and 1.198 inches

## Thready Qty Per Inch (tpi):

32

## Min. Tensile Strength (psi):

180000 pounds per square inch

#### **Thread Size:**

0.164 inches

#### Shear Strength:

108000 single pounds per square inch

#### Countersink Angle:

100.0 degrees

#### Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740

#### **Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military

specification 3rd material response

#### Surface Treatment:

Cadmium and chromate

#### **Surface Treatment Specification:**

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

## Thread Series Designator:

Unjc

#### Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A528u0

Mil-std (military Standard):

Mil-s-5000 spec.

