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Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

0.406 inches

#### Fastener Length:

0.531 inches

Head Style:

Hexagon

Head Height:

Between 0.109 inches and 0.141 inches

#### Width Between Flats:

Between 0.365 inches and 0.377 inches

#### Shank Unthreaded Hole Diameter:

0.070 inches first hole

#### Thread Diameter:

0.190 inches

#### Grip Length:

0.125 inches

#### Features Provided:

Finished head

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

32

#### Min. Tensile Strength (psi):

62000 pounds per square inch

## Distance From Head Largest Bearing Surface To Shank Hole Center:

0.391 inches first hole

## Material:

Aluminum alloy 2024 or aluminum alloy 1100 or aluminum alloy 2017 or aluminum alloy 2117 or aluminum alloy 5056

## Material Specification:

Qq-a-267 federal specification 1st material response or qq-a-268 federal specification 1st material response or mil-w-7986 military specification 2nd material response or mil-w-7986 military specification 3nd material response or mil-w-7986 military specification 4th material response or mil-w-7986 military specification 5th material response

# Surface Treatment:

Oxide film and anodize

# Surface Treatment Specification:

Mil-c-5541 military specification 1st treatment response and mil-a-8625 military specification 2nd treatment response

# Thread Series Designator:

Unf

Shelf Life:

N/a

# Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-w-7986 spec.

