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## Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.534 inches and 0.688 inches

#### Fastener Length:

Between 0.688 inches and 0.750 inches

#### Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

#### Width Between Flats:

Between 0.725 inches and 0.750 inches

#### Thread Diameter:

0.500 inches

#### **Features Provided:**

Finished head

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

13

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

120000 pounds per square inch

### Hardness Rating:

23.0 rockwell c and 32.0 rockwell c

#### Material:

Steel

#### **Material Specification:**

Sae gr 5 assn standard single material response

#### Surface Treatment:

Zinc

## Surface Treatment Specification:

Qq-z-325, type 2, cl 2 or 3 federal specification single treatment response

## Thread Series Designator:

Unc

## **Specification Or Standard:**

2 type and c5 style

Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

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**Fiig:** A003b0

Mil-std (military Standard):

Mil-dtl-1222 spec.

