Hexagon Head Cap Screw - Page 1 of 1

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## **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.277 inches and 0.500 inches

# Fastener Length:

Between 0.469 inches and 0.500 inches

## Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

## Width Between Flats:

Between 0.736 inches and 0.750 inches

#### **Thread Diameter:**

0.500 inches

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

13

Min. Tensile Strength (psi):

150000 pounds per square inch

# Surface Finish:

63.0 microinches threads

#### Material:

Steel

# **Material Specification:**

Saej429 grade 8 assn standard 1st material response or astma354 grade bd assn standard 2nd material response

# Surface Treatment:

Zinc and chromate

# Surface Treatment Specification:

Astm b633 type 2 sc 3 assn standard single treatment response

# Thread Series Designator:

Unc

Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

Fiig:

A003b0