Hexagon Head Cap Screw - Page 1 of 1

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# **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 1.500 inches and 1.727 inches

## Fastener Length:

Between 6.406 inches and 6.500 inches

#### Head Style:

Hexagon

Head Height:

Between 0.378 inches and 0.403 inches

# Width Between Flats:

Between 0.922 inches and 0.937 inches

# **Thread Diameter:**

0.625 inches

# Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

150000 pounds per square inch

# Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

# Surface Finish:

63.0 microinches threads

# Material:

Steel

# Material Specification:

Sae j429 grade 8 assn standard single material response or astm a354 grade bd assn standard single material response

# Surface Treatment:

Zinc and chromate

# Surface Treatment Specification:

Astm b633 type 2sc 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