Hexagon Head Cap Screw - Page 1 of 2

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# **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 1.812 inches and 2.000 inches

#### Fastener Length:

Between 5.312 inches and 5.500 inches

#### Head Style:

Hexagon

Head Height:

Between 0.531 inches and 0.563 inches

#### Width Between Flats:

Between 1.285 inches and 1.312 inches

#### Thread Diameter:

0.875 inches

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

14

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

#### Surface Treatment:

Zinc and chromate

#### Surface Treatment Specification:

Astm b633 type 2 sc 3 assn standard single treatment response

#### **Thread Series Designator:**

Unf

#### **Specification Or Standard:**

2 type and 10p style and 8 grade

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

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