Hexagon Head Cap Screw - Page 1 of 1

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### Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

### Thread Length:

Between 0.750 inches and 0.938 inches

#### Fastener Length:

4.250 inches

## Head Style:

Hexagon

### Head Height:

Between 0.150 inches and 0.163 inches

#### Width Between Flats:

Between 0.428 inches and 0.438 inches

### **Thread Diameter:**

0.250 inches

### Thready Qty Per Inch (tpi):

28

### Min. Tensile Strength (psi):

150000 pounds per square inch

### Minimum Yield Strength:

120000 pounds per square inch

## Material:

Steel

## Material Specification:

Sae j429 gr 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 y10p style and 8 grade

## Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

Fiig:

A003b0