Hexagon Head Cap Screw - Page 1 of 1

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### **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

### Thread Length:

Between 2.750 inches and 2.938 inches

### Fastener Length:

Between 2.912 inches and 3.000 inches

### Head Style:

Hexagon

Head Height:

Between 0.749 inches and 0.813 inches

### Width Between Flats:

Between 1.812 inches and 1.875 inches

### Thread Diameter:

1.250 inches

### Thready Qty Per Inch (tpi):

12

### Min. Tensile Strength (psi):

150000 pounds per square inch

### Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

### Material:

Steel

## Material Specification:

Sae j429 gr8 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