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 1.688 inches

### Fastener Length:

3.000 inches

# Head Style:

Hexagon

## Head Height:

Between 0.378 inches and 0.403 inches

### Width Between Flats:

Between 0.922 inches and 0.938 inches

## **Thread Diameter:**

0.625 inches

## Thready Qty Per Inch (tpi):

18

## Min. Tensile Strength (psi):

150000 pounds per square inch

# Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

## Minimum Yield Strength:

120000 pounds per square inch

#### Material:

Steel

#### Material Specification:

Sae 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

#### Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

Fiig:

A003b0