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:

4.500 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):

120000 pounds per square inch

### Hardness Rating:

23.0 rockwell c and 32.0 rockwell c

## Minimum Yield Strength:

85000 pounds per square inch

#### Material:

Steel

### Material Specification:

Sae gr 5 assn standard single material response

### Surface Treatment:

Cadmium and chromate

### Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

### **Thread Series Designator:**

Unf

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

### Fiig:

A003b0