Hexagon Head Cap Screw - Page 1 of 1



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Thread	Class:

2a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.625 inches

#### Fastener Length:

0.625 inches

**Head Style:** 

Hexagon

Head Height:

Between 0.272 inches and 0.291 inches

#### Width Between Flats:

Between 0.612 inches and 0.625 inches

#### **Thread Diameter:**

0.438 inches

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

14

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, class 3 federal specification single treatment response

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

Unc

#### Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

A003b0