Hexagon Head Cap Screw - Page 1 of 2



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	<b>.</b> .
Thread	Class:

2a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

1.250 inches

#### Fastener Length:

1.250 inches

Head Style:

Hexagon

Head Height:

Between 0.348 inches and 0.371 inches

#### Width Between Flats:

Between 0.798 inches and 0.812 inches

# Thread Diameter:

0.562 inches

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

12

# 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 2 federal specification single treatment response

#### Thread Series Designator:

Unc

#### **Specification Or Standard:**

2 type and 10p style

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

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