Hexagon Head Cap Screw - Page 1 of 1

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#### **Thread Class:**

2a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 1.250 inches and 1.442 inches

# Fastener Length:

Between 2.906 inches and 3.000 inches

### Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

### Width Between Flats:

Between 0.736 inches and 0.750 inches

# Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

```
13
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Min. Tensile Strength (psi):

150000 pounds per square inch

### Surface Finish:

63.0 microinches threads

### Material:

Steel

# Material Specification:

Saej429 grade 8 assn standard single material response or astma354 grade bd assn standard single material response

# Surface Treatment:

Cadmium and chromate

# Surface Treatment Specification:

Qq-p-416, ty2cl3 federal specification single treatment response

# Thread Series Designator:

Unc

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A003b0