Socket Head Cap Screw - Page 1 of 2



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Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

1.500 inches

#### Fastener Length:

2.250 inches

## Head Style:

Flat chamfer

#### Head Diameter:

Between 0.739 inches and 0.750 inches

#### Head Height:

Between 0.492 inches and 0.500 inches

#### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.500 inches

#### Width Across Flats:

Between 0.375 inches and 0.378 inches

## Thready Qty Per Inch (tpi):

13

#### Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

#### Minimum Yield Strength:

140000 pounds per square inch

#### Material:

Steel comp 4135 or steel comp 4137 or steel comp 8635 or steel comp 8640

#### Material Specification:

Qq-s-624 federal specification all material responses

#### Surface Treatment:

Zinc

# Thread Series Designator:

Unc

# **Specification Or Standard:**

1 type and 11 style

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

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