Socket Head Cap Screw - Page 1 of 2



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Thread	Class:
3a	

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.750 inches

## Fastener Length:

0.750 inches

## Head Style:

Flat chamfer

Head Diameter:

Between 0.198 inches and 0.205 inches

#### Head Height:

Between 0.121 inches and 0.125 inches

#### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.125 inches

#### Width Across Flats:

Between 0.094 inches and 0.095 inches

# Thready Qty Per Inch (tpi):

40

# Min. Tensile Strength (psi):

160000 pounds per square inch

## Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

#### Minimum Yield Strength:

130000 pounds per square inch

#### Material:

Steel

#### **Material Specification:**

66 federal standard single material response

#### Surface Treatment:

Zinc

#### Surface Treatment Specification:

Qq-z-325, type 2, cl 3 federal specification single treatment response

# **Thread Series Designator:**

Unc

## **Specification Or Standard:**

6 type

#### Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

