Socket Head Cap Screw - Page 1 of 2

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## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.948 inches and 1.016 inches

## Fastener Length:

Between 0.984 inches and 1.016 inches

#### **Head Style:**

Flat chamfer

Head Diameter:

Between 0.134 inches and 0.140 inches

#### **Head Height:**

Between 0.083 inches and 0.086 inches

## Internal Drive Style:

Hexagon

#### Thread Diameter:

0.086 inches

## Width Across Flats:

Between 0.0781 inches and 0.0791 inches

## Thready Qty Per Inch (tpi):

56

## Min. Tensile Strength (psi):

160000 pounds per square inch

#### Hardness Rating:

24.0 rockwell c and 35.0 rockwell c

#### Material:

Iron alloy 660

## **Material Specification:**

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

#### Surface Treatment:

Passivate

## Surface Treatment Specification:

Qq-p-35 type 1 federal specification single treatment response or qq-p-35 type 2 federal specification single treatment response or qq-p-35 type 3 federal specification single treatment response

## Thread Series Designator:

Unjc

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

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