Socket Head Cap Screw - Page 1 of 2

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## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.195 inches and 0.250 inches

#### Fastener Length:

Between 0.220 inches and 0.250 inches

#### Head Style:

Flat chamfer

Head Diameter:

Between 0.091 inches and 0.096 inches

#### **Head Height:**

Between 0.057 inches and 0.060 inches

### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.060 inches

#### Width Across Flats:

Between 0.050 inches and 0.051 inches

## Thready Qty Per Inch (tpi):

80

## Min. Tensile Strength (psi):

160000 pounds per square inch

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 federal specification single treatment response

### **Thread Series Designator:**

Unrf

### **Specification Data:**

80205-nas1351 professional/industrial association standard

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

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