Socket Head Cap Screw - Page 1 of 2



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| Thread | Class: |
|--------|--------|

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

1.210 inches

## Fastener Length:

1.250 inches

#### **Head Style:**

Flat chamfer

#### Head Diameter:

Between 0.365 inches and 0.375 inches

#### Head Height:

Between 0.244 inches and 0.250 inches

### **Internal Drive Style:**

Hexagon

### Thread Diameter:

0.250 inches

### Width Across Flats:

Between 0.188 inches and 0.190 inches

## Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

80000 pounds per square inch

## Hardness Rating:

80.0 rockwell b

### Minimum Yield Strength:

30000 pounds per square inch

### Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

#### Material Specification:

66 federal standard all material responses

#### **Surface Treatment:**

Passivate

### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

## **Thread Series Designator:**

Unf

Shelf Life:

N/a

# Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

