Socket Head Cap Screw - Page 1 of 2

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.297 inches and 0.391 inches

#### Fastener Length:

Between 0.359 inches and 0.391 inches

#### Head Style:

Button

Head Diameter:

Between 0.250 inches and 0.262 inches

#### **Head Height:**

Between 0.063 inches and 0.073 inches

#### **Spline Minor Diameter:**

Between 0.080 inches and 0.082 inches

#### Spline Major Diameter:

Between 0.097 inches and 0.098 inches

## Spline Width:

Between 0.021 inches and 0.022 inches

# Internal Drive Style:

Six spline

#### Thread Diameter:

0.138 inches

## Thready Qty Per Inch (tpi):

32

## Material:

Steel comp 301 or steel comp 302 or steel comp 303 or steel comp 303f or steel comp 303 or steel comp 303se or steel comp 304 or steel comp 304l or steel comp 305 or steel comp 308 or steel comp 309 or steel comp 309s or steel comp 310 or steel comp 310 or steel comp 310s or steel comp 314 or steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 323 or steel comp 324 or steel comp 347 or steel comp 348 or steel comp 385

## **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:**

Unc

## Shelf Life:

N/a

## Unit Of Measure:

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- Demilitarization:
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Socket Head Cap Screw - Page 2 of 2

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