Socket Head Cap Screw - Page 1 of 2

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## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.651 inches and 0.750 inches

## Fastener Length:

Between 0.734 inches and 0.750 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:

0.216 inches

## Width Across Flats:

Between 0.1875 inches and 0.1900 inches

## Thready Qty Per Inch (tpi):

24

## 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 assn 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:

No

Fiig:

A003b0

