Socket Head Cap Screw - Page 1 of 2

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# Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.788 inches and 0.891 inches

#### Fastener Length:

Between 0.859 inches and 0.891 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 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel

## Material Specification:

66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66 federal standard 5th material response or astm-a493 aisi xm-7 assn standard 6th material response response

#### Surface Treatment:

Passivate

### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

## Thread Series Designator:

Unjf

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

