Socket Head Cap Screw - Page 1 of 2



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## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

1.000 inches

#### Fastener Length:

1.250 inches

### Head Style:

Flat chamfer

#### Head Diameter:

Between 0.367 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 0.187 inches and 0.189 inches

## Thready Qty Per Inch (tpi):

20

#### 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 410 or steel comp 416 or steel comp 420

#### Material Specification:

66 federal standard all material responses

#### Surface Treatment:

Passivate

#### **Thread Series Designator:**

Unc

#### **Specification Or Standard:**

1 type and 1936 series

#### Shelf Life:

N/a

### Unit Of Measure:

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## Demilitarization:

No

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