Socket Head Cap Screw - Page 1 of 2

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# Thread Class:

3a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.870 inches and 1.000 inches

# Fastener Length:

Between 0.970 inches and 1.000 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):

20

### Min. Tensile Strength (psi):

80000 pounds per square inch

# **Special Features:**

Knurled head optional

Color:

Gray

#### 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:

Ceramic

# Surface Treatment Specification:

Mil-c-81751 ty1, cl4 military specification single treatment response

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

Unc

### Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-81751 spec.