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 0.766 inches

#### Fastener Length:

Between 0.734 inches and 0.766 inches

#### Head Style:

Flat chamfer

Head Diameter:

Between 0.550 inches and 0.562 inches

#### **Head Height:**

Between 0.368 inches and 0.375 inches

#### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.375 inches

#### Width Across Flats:

Between 0.313 inches and 0.316 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 federal standard all material responses

#### Surface Treatment:

Passivate

# Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

# **Thread Series Designator:**

Unf

# **Specification Or Standard:**

6 type

#### Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0