Socket Head Cap Screw - Page 1 of 2

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### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.422 inches and 0.516 inches

### Fastener Length:

Between 0.484 inches and 0.516 inches

#### Head Style:

Button

Head Diameter:

Between 0.347 inches and 0.361 inches

#### **Head Height:**

Between 0.091 inches and 0.101 inches

# Internal Drive Style:

Hexagon

#### Thread Diameter:

0.190 inches

# Width Across Flats:

Between 0.1250 inches and 0.1270 inches

# Thready Qty Per Inch (tpi):

32

# Min. Tensile Strength (psi):

75000 pounds per square inch

# Hardness Rating:

80.0 rockwell b

# Material:

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 324 or steel comp 347

# Material Specification:

Qq-s-763 federal specification all material responses

# Surface Treatment:

Passivate

# Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

# **Thread Series Designator:**

Unf

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

# NSN 5305-01-243-9355

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