Socket Head Cap Screw - Page 1 of 2

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# Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.512 inches and 0.625 inches

#### Fastener Length:

Between 0.595 inches and 0.625 inches

#### **Head Style:**

Flat chamfer

Head Diameter:

Between 0.303 inches and 0.313 inches

#### **Head Height:**

Between 0.185 inches and 0.190 inches

#### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.190 inches

### Width Across Flats:

Between 0.156 inches and 0.159 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

#### **Special Features:**

Finish color black

#### 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 type xm-7 assn standard 6th material response response

#### Surface Treatment:

Oxide

#### Surface Treatment Specification:

Mil-c-13924, cl 4 military specification single treatment response

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

Unc

# **Specification Or Standard:**

6 type

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

# Mil-std (military Standard):

Mil-c-13924 spec.

