Socket Head Cap Screw - Page 1 of 2



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# Thread Class:

3a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.170 inches and 0.250 inches

#### Fastener Length:

Between 0.220 inches and 0.250 inches

#### **Head Style:**

Flat chamfer

Head Diameter:

Between 0.176 inches and 0.183 inches

#### Head Height:

Between 0.108 inches and 0.112 inches

#### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.112 inches

### Width Across Flats:

Between 0.0937 inches and 0.0952 inches

#### Thready Qty Per Inch (tpi):

40

# 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 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7

#### Surface Treatment:

Cadmium

#### Surface Treatment Specification:

Qq-p-416 ty1 cl2 federal specification single treatment response

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

Unrc

# **Specification Data:**

80205-nas1352 professional/industrial association standard

#### Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

