Socket Head Cap Screw - Page 1 of 2





# Thread Class:

3a

Thread Direction:

Right-hand

# Thread Length:

Between 0.220 inches and 0.312 inches

#### Fastener Length:

Between 0.282 inches and 0.312 inches

#### Head Style:

Flat chamfer

Head Diameter:

Between 0.218 inches and 0.226 inches

#### Head Height:

Between 0.134 inches and 0.138 inches

#### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.138 inches

#### Width Across Flats:

Between 0.109 inches and 0.111 inches

# Thready Qty Per Inch (tpi):

32

## 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:**

Unrc

#### **Specification Data:**

80205-nas1352 professional/industrial association standard

#### Shelf Life:

N/a

# NSN 5305-00-238-7400

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

