Socket Head Cap Screw - Page 1 of 2

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# Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.246 inches and 0.312 inches

#### Fastener Length:

Between 0.280 inches and 0.312 inches

#### Head Style:

Flat chamfer

Head Diameter:

Between 0.134 inches and 0.140 inches

#### Head Height:

Between 0.083 inches and 0.086 inches

#### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.086 inches

# Width Across Flats:

Between 0.078 inches and 0.079 inches

# Thready Qty Per Inch (tpi):

56

#### 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:

Passivate

#### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

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

Unc

# **Specification Data:**

80205-nas1352 professional/industrial association standard

#### Shelf Life:

N/a

#### Unit Of Measure:

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# NSN 5305-00-141-6179

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

