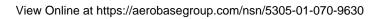
Socket Head Cap Screw - Page 1 of 2





# **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.428 inches and 0.500 inches

#### Fastener Length:

Between 0.470 inches and 0.500 inches

#### **Head Style:**

Flat chamfer

Head Diameter:

Between 0.154 inches and 0.161 inches

#### **Head Height:**

Between 0.095 inches and 0.099 inches

## Internal Drive Style:

Hexagon

#### Thread Diameter:

0.099 inches

## Width Across Flats:

Between 0.078 inches and 0.079 inches

# Thready Qty Per Inch (tpi):

48

## 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

## 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 assn standard 6th material response

#### 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 5305-01-070-9630

Socket Head Cap Screw - Page 2 of 2

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

