Socket Head Cap Screw - Page 1 of 2

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# Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.408 inches and 0.500 inches

#### Fastener Length:

Between 0.470 inches and 0.500 inches

#### **Head Style:**

Flat chamfer

Head Diameter:

Between 0.262 inches and 0.270 inches

#### **Head Height:**

Between 0.159 inches and 0.164 inches

#### Locking Feature:

## Strip threads

**Internal Drive Style:** 

Hexagon

## **Thread Diameter:**

0.164 inches

## Width Across Flats:

Between 0.140 inches and 0.142 inches

## Thready Qty Per Inch (tpi):

32

# Min. Tensile Strength (psi):

160000 pounds per square inch

## Material:

Plastic polyamide locking feature

# Material Specification:

Ams 5731 assn standard single material response fastener or ams 5737 assn standard single material response fastener

## Surface Treatment:

Passivate fastener

# Surface Treatment Specification:

Qq-p-35 federal specification single treatment response fastener

# **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

