Socket Head Cap Screw - Page 1 of 2



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# Thread Class: 3a

Thread Direction:

Right-hand

# Thread Length:

Between 0.414 inches and 0.500 inches

## Fastener Length:

Between 0.470 inches and 0.500 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 0.100 inches and 0.111 inches

## Thready Qty Per Inch (tpi):

40

# Min. Tensile Strength (psi):

160000 pounds per square inch

Material:

Iron alloy 660

## Material Specification:

Ams5731 assn standard single material response or ams5737 assn standard single material response

## Surface Treatment:

Passivate

## Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

## **Thread Series Designator:**

Unrf

## **Specification Data:**

80205-nas1351 professional/industrial association standard

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

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