Socket Head Cap Screw - Page 1 of 2

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## **Thread Class:**

3a

**Thread Direction:** 

Right-hand

## Thread Length:

Between 0.533 inches and 0.625 inches

## Fastener Length:

Between 0.595 inches and 0.625 inches

## Head Style:

Flat chamfer

Head Diameter:

Between 0.303 inches and 0.312 inches

## Head Height:

Between 0.185 inches and 0.190 inches

# Internal Drive Style:

Hexagon

# Thread Diameter:

0.190 inches

# Width Across Flats:

Between 0.156 inches and 0.159 inches

# Thready Qty Per Inch (tpi):

32

## Min. Tensile Strength (psi):

160000 pounds per square inch

#### Hardness Rating:

33.0 rockwell c and 42.0 rockwell c

# Material:

Iron alloy 660

# Material Specification:

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

# Surface Treatment:

Cadmium and chromate

# Surface Treatment Specification:

Qq-p-416 type 2 cl 2 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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# NSN 5305-01-343-1159

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

