Socket Head Cap Screw - Page 1 of 2



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# Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.260 inches and 0.300 inches

## Fastener Length:

0.750 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

## **Internal Drive Style:**

Hexagon

## Thread Diameter:

0.164 inches

## Width Across Flats:

Between 0.125 inches and 0.130 inches

## Thready Qty Per Inch (tpi):

32

# Min. Tensile Strength (psi):

160000 pounds per square inch

## **Chamfer Angle:**

Between 30.0 degrees and 45.0 degrees

## 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:**

Unrc

## **Specification Data:**

80205-nas1352 professional/industrial association standard

#### Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

