Socket Head Cap Screw - Page 1 of 2



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Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.683 inches

## Fastener Length:

0.750 inches

#### Head Style:

Flat chamfer

#### Head Diameter:

Between 0.550 inches and 0.562 inches

## Head Height:

Between 0.368 inches and 0.375 inches

## Internal Drive Style:

Hexagon

## Thread Diameter:

0.375 inches

## Width Across Flats:

Between 0.312 inches and 0.316 inches

## Thready Qty Per Inch (tpi):

24

## 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 303 or steel comp 304 or steel comp 305 or steel comp 316

## **Material Specification:**

66 federal standard all material responses

#### Surface Treatment:

Passivate

## Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

## **Thread Series Designator:**

Unf

## Specification Data:

80205-nas1351 professional/industrial association standard

## Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0