Socket Head Cap Screw - Page 1 of 2





Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.658 inches and 0.750 inches Fastener Length: Between 0.720 inches and 0.750 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 0.109 inches and 0.111 inches Thready Qty Per Inch (tpi):

32

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:

Unc

Specification Or Standard:

6 type

Shelf Life:

N/a

NSN 5305-00-068-5415

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

