Socket Head Cap Screw - Page 1 of 2





Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.349 inches and 0.500 inches

Fastener Length:

Between 0.420 inches and 0.500 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.365 inches and 0.375 inches

Head Height:

Between 0.244 inches and 0.250 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.188 inches and 0.190 inches

Thready Qty Per Inch (tpi):

28

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 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7

Material Specification:

Astm a493 assn standard all material responses

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 1, class 2 federal specification single treatment response

Thread Series Designator:

Unrf

Specification Data:

80205-nas1351 professional/industrial association standard

Shelf Life:

N/a

NSN 5305-01-283-4207

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

