Socket Head Cap Screw - Page 1 of 2

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Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.445 inches and 0.500 inches

Fastener Length:

Between 0.470 inches and 0.500 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.091 inches and 0.096 inches

Head Height:

Between 0.057 inches and 0.060 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.060 inches

Width Across Flats:

Between 0.0505 inches and 0.0510 inches

Thready Qty Per Inch (tpi):

80

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

155000 pounds per square inch

Material:

Steel comp 302 or steel comp 305 or steel comp 304 or steel comp 316 or steel comp 384

Material Specification:

Astm a493 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

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

