Socket Head Cap Screw - Page 1 of 2



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Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

1.625 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.134 inches and 0.140 inches

Head Height:

Between 0.083 inches and 0.086 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.086 inches

Width Across Flats:

Between 0.078 inches and 0.079 inches

Thready Qty Per Inch (tpi):

56

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

33.0 rockwell c and 42.0 rockwell c

Minimum Yield Strength:

133000 pounds per square inch

Product Name:

Navy special project

Material:

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

Material Specification:

Astma 493 assn standard all material responses

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

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Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

