Socket Head Cap Screw - Page 1 of 2



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Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.000 inches

Fastener Length:

1.250 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.367 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 0.187 inches and 0.189 inches

Thready Qty Per Inch (tpi):

20

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 410 or steel comp 416 or steel comp 420

Material Specification:

66 federal standard all material responses

Surface Treatment:

Passivate

Thread Series Designator:

Unc

Specification Or Standard:

1 type and 1936 series

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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