Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:

Right-hand

Thread Length:

0.234 inches

Fastener Length:

0.250 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.112 inches and 0.118 inches

Head Height:

Between 0.070 inches and 0.073 inches

Spline Minor Diameter:

Between 0.050 inches and 0.051 inches

Spline Major Diameter:

Between 0.061 inches and 0.062 inches

Spline Width:

Between 0.013 inches and 0.014 inches

Internal Drive Style:

Six spline

Thread Diameter:

0.073 inches

Thready Qty Per Inch (tpi):

72

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:

Unf

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AeroBase Group

Specification Or Standard:

3 type

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0