Socket Head Cap Screw - Page 1 of 2



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Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.084 inches and 0.141 inches	
Fastener Length:	
Between 0.109 inches and 0.141 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 0.050 inches and 0.051 inches	
Thready Qty Per Inch (tpi):	
80	
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	
Material Specification:	
66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 6	6
federal standard 4th material response or 66 federal standard 5th material response or astm-a493 aisi xm-7 assn standard 6th material response	
Surface Treatment:	
Oxide	
Surface Treatment Specification:	
-1I-c-13924 cl 4 military specification single treatment response	
Thread Series Designator:	
Unf	
Specification Or Standard:	
6 type	
Shelf Life:	
N/a	

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

spec.

