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:	
Between 1.210 inch	es and 1.250 inches
Head Style:	
Flat chamfer	
Head Diameter:	
Between 0.365 inch	es and 0.375 inches
Head Height:	
Between 0.244 inch	es and 0.250 inches
Internal Drive Style	
Hexagon	
Thread Diameter:	
0.250 inches	
Width Across Flats	
Between 0.188 inch	es and 0.190 inches
Thready Qty Per In	:h (tpi):
20	
Min. Tensile Streng	th (psi):
80000 pounds per s	juare inch
Hardness Rating:	
80.0 rockwell b	
Minimum Yield Stre	ngth:
30000 pounds per s	juare inch
Material:	
Steel comp 302 or s	teel comp 304 or steel comp 305 or steel comp 316 or steel comp 316 or steel comp xm-7
Material Specificat	on:
66 federal standard	st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66
federal standard 4th	material response or 66 federal standard 5th material response or astm a493 assn standard 6th material response
Surface Treatment	
Passivate	
Surface Treatment	Specification:
Qq-p-35 federal spe	sification single treatment response
Thread Series Desi	gnator:
Unrc	
Specification Or St	andard:
6 type	
Shelf Life:	
N/a	

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0