Socket Head Cap Screw - Page 1 of 2



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Thread Class:	
3a	
Thread Direction	:
Right-hand	
Thread Length:	
0.875 inches	
Fastener Length	
Between 1.460 in	ches and 1.500 inches
Head Style:	
Flat chamfer	
Head Diameter:	
Between 0.262 in	ches and 0.270 inches
Head Height:	
Between 0.159 in	ches and 0.164 inches
Locking Feature	
Patch threads	
Internal Drive St	yle:
Hexagon	
Thread Diameter	:
0.164 inches	
Width Across Fl	ats:
Between 0.1406 i	nches and 0.1426 inches
Thready Qty Per	Inch (tpi):
32	
Min. Tensile Stre	ngth (psi):
80000 pounds pe	r square inch
Hardness Rating	:
80.0 rockwell b fa	istener
Minimum Yield S	trength:
30000 pounds pe	r square inch
Material:	
Steel comp 304 fa	stener or steel comp 305 fastener or steel comp 316 fastener or steel comp 384 fastener or steel comp xm-7 fastener
Material Specific	ation:
Astm a493 assn s	tandard all material responses fastener
Surface Treatme	nt:
Passivate fastene	r
Surface Treatme	nt Specification:
Astm a380 assn s	tandard single treatment response fastener
Thread Series D	esignator:
Unrc	
Specification Da	ta:
80205-nas1352 p	rofessional/industrial association standard

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Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

