Socket Head Cap Screw - Page 1 of 2



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Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.438 inches	
Fastener Length:	
1.344 inches	
Head Style:	
Flat countersunk	
Head Diameter:	
Between 0.319 inc	hes and 0.332 inches
Locking Feature:	
Patch threads or st	rip threads
Internal Drive Sty	le:
Cross recess type	1
Thread Diameter:	
0.164 inches	
Thready Qty Per I	nch (tpi):
32	
Min. Tensile Strer	ıgth (psi):
125000 pounds pe	r square inch
Hardness Rating:	
26.0 rockwell c ar	nd 32.0 rockwell c
Countersink Angl	e:
100.0 degrees	
Material:	
Steel comp 8630 fa	astener or steel comp 4037 fastener
Material Specifica	ition:
Mil-s-6050 military	specification 1st material response fastener or mil-s-8695 military specification 2nd material response fasten
Surface Treatmen	it:
Cadmium	
Thread Series Des	signator:
Unc	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

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Mil-std (military Standard):

Mil-s-6050 spec.

