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:	
0.781 inches	
Head Style:	
Flat countersunk	
Head Diameter:	
Between 0.319 inch	es and 0.332 inches
Locking Feature:	
Patch threads or str	ip threads
Internal Drive Style	»:
Cross recess type 1	
Thread Diameter:	
0.164 inches	
Thready Qty Per In	ch (tpi):
32	
Min. Tensile Streng	yth (psi):
125000 pounds per	square inch
Hardness Rating:	
26.0 rockwell c and	d 32.0 rockwell c
Countersink Angle	
100.0 degrees	
Material:	
Steel comp 8630 fa	stener or steel comp 4037 fastener
Material Specificat	ion:
Mil-s-6050 military s	pecification 1st material response fastener or mil-s-8695 military specification 2nd material response fasten
Surface Treatment	:
Cadmium	
Thread Series Des	ignator:
Unc	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

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Mil-std (military Standard):

Mil-s-6050 spec.

