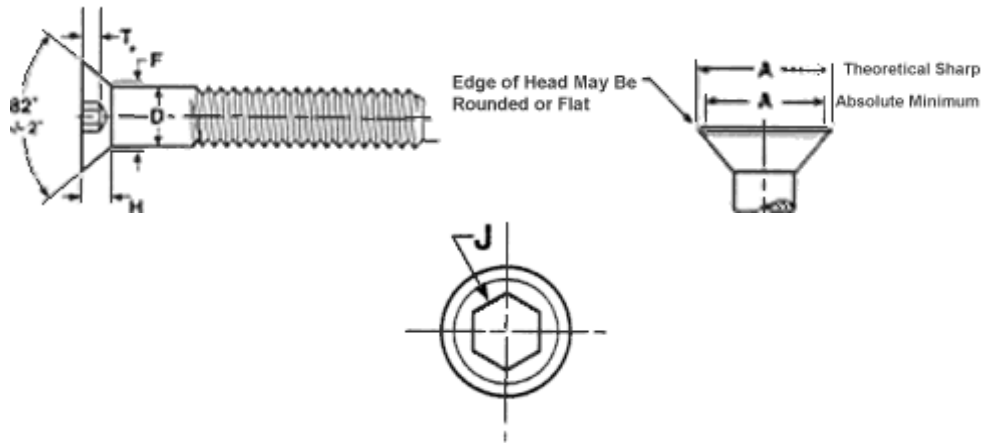


Flat Socket Head Cap Screw



Socket Head Cap Screw

Plain = SCF800-----

Zinc = SCF800-----ZB

#0 - 1": Class 3A Fit

1" - 4": Class 2A Fit

Rockwell Hardness 36-43

Nominal Size, Inches	D		A		H	J	T
	Body Diameter		Head Diameter		Head Height	Hexagon Socket Size	Key Engagement
	Max	Min	Theoretical Sharp Max	Abs Min	Reference	Nominal	Min
#0	.060	.0568	.138	.117	.044	.035	.025
#1	.073	.0695	.168	.143	.054	.050	.031
#2	.086	.0822	.197	.168	.064	.050	.038
#3	.099	.0949	.226	.193	.07	.062	.044
#4	.112	.1075	.255	.218	.083	.062	.055
#5	.125	.1202	.281	.240	.090	.078	.061
#6	.138	.1329	.307	.263	.097	.078	.066
#8	.164	.1585	.359	.311	.112	.094	.076
#10	.190	.1840	.411	.359	.127	.125	.087
.250	.250	.2435	.531	.480	.161	.156	.111
.3125	.3125	.3053	.656	.600	.198	.188	.135
.375	.375	.3678	.781	.720	.234	.219	.159
.4375	.4375	.4294	.844	.781	.234	.250	.159
.500	.500	.4919	.938	.872	.251	.312	.172
.625	.625	.6163	1.188	1.112	.324	.375	.220
.750	.750	.7406	1.438	1.355	.396	.500	.220
.875	.875	.8647	1.688	1.604	.468	.562	.248
1.00	1.00	.9886	1.938	1.841	.540	.625	.297
1.125	1.125	1.1086	2.188	2.079	.611	.750	.325
1.25	1.25	1.2336	2.438	2.316	.683	.875	.358
1.375	1.375	1.3568	2.688	2.553	.755	.875	.402
1.50	1.50	1.4818	2.938	2.791	.827	1.00	.435

Per ANSI/ASME B18.3