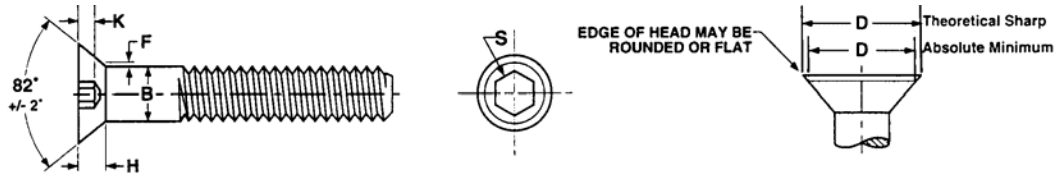


FLAT HEAD SOCKET CAP SCREWS



Nominal Size	B		D		H		S	K	F
	Body Diameter		Head Diameter		Head Height		Hexagon Socket Size	Key Engagement	Fillet Extension Above D
			Theoretical Sharp Max	Abs Min	Reference	Flushness Tolerance			
	Max	Min					Nom	Min	Max
4	.1120	.1075	.255	.218	.083	.011	1/16	.055	.012
5	.1250	.1202	.281	.240	.090	.012	5/64	.061	.014
6	.1380	.1329	.307	.263	.097	.013	5/64	.066	.015
8	.1640	.1585	.359	.311	.112	.014	3/32	.076	.015
10	.1900	.1840	.411	.359	.127	.015	1/8	.087	.015
1/4	.2500	.2435	.531	.480	.161	.016	5/32	.111	.015
5/16	.3125	.3053	.656	.600	.198	.017	3/16	.135	.015
3/8	.3750	.3678	.781	.720	.234	.018	7/32	.159	.015
7/16	.4375	.4294	.844	.781	.234	.018	1/4	.159	.015
1/2	.5000	.4919	.938	.872	.251	.018	5/16	.172	.015
5/8	.6250	.6163	1.188	1.112	.324	.022	3/8	.220	.015
3/4	.7500	.7406	1.438	1.355	.396	.024	1/2	.220	.015

ASME B18.3/ASTM F835

