



CAP SCREWS

Hex Cap Screws



Nominal Or Basic Product Dia.		E		F			G		H			R	LT	
		Body Diameter		Width Across Flats			Width Across Corners		Head Height			Radius of Fillet	Thread	Lngh.
													For Screw Lengths < 6 In.	For Screw Lengths > 6 In.
Max.	Min.	Basic	Max.	Min.	Max.	Min.	Basic	Max.	Min.	Min.	Basic	Basic		
1/4	0,2500	0,2500	0,2450	7/16	0,438	0,428	0,505	0,488	5/32	0,163	0,150	0,015	0,750	1,000
5/16	0,3125	0,3125	0,3065	1/2	0,500	0,489	0,577	0,557	13/64	0,211	0,195	0,015	0,875	1,125
3/8	0,3750	0,3750	0,3690	9/16	0,562	0,551	0,650	0,628	15/64	0,243	0,226	0,015	1,000	1,250
7/16	0,4375	0,4375	0,4305	5/8	0,625	0,612	0,722	0,698	9/32	0,291	0,272	0,015	1,125	1,375
1/2	0,5000	0,5000	0,4930	3/4	0,750	0,736	0,866	0,840	5/16	0,323	0,302	0,015	1,250	1,500
9/16	0,5625	0,5625	0,5545	13/16	0,812	0,798	0,938	0,910	23/64	0,371	0,348	0,020	1,375	1,625
5/8	0,6250	0,6250	0,6170	15/16	0,938	0,922	1,083	1,051	25/64	0,403	0,378	0,020	1,500	1,750
3/4	0,7500	0,7500	0,7410	1-1/8	1,125	1,100	1,299	1,254	15/32	0,483	0,455	0,020	1,750	2,000
7/8	0,8750	0,8750	0,8660	1-5/16	1,312	1,285	1,516	1,465	35/64	0,563	0,531	0,040	2,000	2,250
1	1,0000	1,0000	0,9900	1-1/2	1,500	1,469	1,732	1,675	39/64	0,627	0,591	0,060	2,250	2,500
1-1/8	1,1250	1,1250	1,1140	1-11/16	1,688	1,631	1,949	1,859	11/16	0,718	0,658	0,060	2,500	2,750
1-1/4	1,2500	1,2500	1,2390	1-7/8	1,875	1,812	2,165	2,066	25/32	0,813	0,749	0,060	2,750	3,000
1-3/8	1,3750	1,3750	1,3630	2-1/6	2,062	1,994	2,382	2,273	27/32	0,878	0,810	0,060	3,000	3,250
1-1/2	1,5000	1,5000	1,4880	2-1/4	2,250	2,175	2,598	2,480	15/16	0,974	0,902	0,060	3,250	3,500