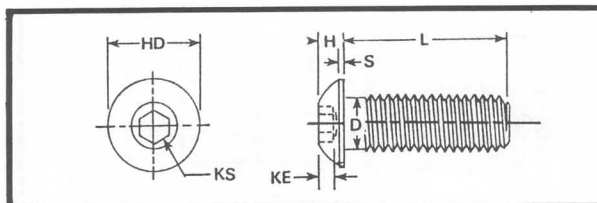


## Dimensional Data

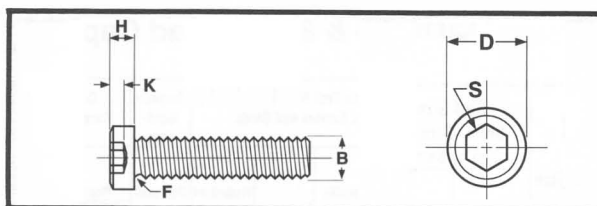
### HEX BUTTON SOCKET HEAD CAP SCREWS



D		HD		H		S	KS	KE
Nominal Diameter		Head Diameter		Head Height		Head Side Height	Hexagon Key Size	Key Engagement
Fractional	Decimal	Max	Min	Max	Min	Ref	Nom	Min
# 0	0.0600	0.114	0.104	0.032	0.026	0.010	0.035	0.020
# 1	0.0730	0.139	0.129	0.039	0.033	0.010	0.050	0.028
# 2	0.0860	0.164	0.154	0.046	0.038	0.010	0.050	0.028
# 3	0.0990	0.188	0.176	0.052	0.044	0.010	1/16   0.062	0.035
# 4	0.1120	0.213	0.201	0.059	0.051	0.015	1/16   0.062	0.035
# 5	0.1250	0.238	0.226	0.066	0.058	0.015	5/64   0.078	0.044
# 6	0.1380	0.262	0.250	0.073	0.063	0.015	5/64   0.078	0.044
# 8	0.1640	0.312	0.298	0.087	0.077	0.015	3/32   0.094	0.052
#10	0.1900	0.361	0.347	0.101	0.091	0.020	1/8   0.125	0.070
1/4	0.2500	0.437	0.419	0.132	0.122	0.031	5/32   0.156	0.087
5/16	0.3125	0.547	0.527	0.166	0.152	0.031	3/16   0.188	0.105
3/8	0.3750	0.656	0.636	0.199	0.185	0.031	7/32   0.219	0.122
1/2	0.5000	0.875	0.851	0.265	0.245	0.046	5/16   0.312	0.175
5/8	0.6250	1.000	0.970	0.331	0.311	0.062	3/8   0.375	0.210

Note: L = Length of Screw

### LOW HEAD SOCKET CAP SCREWS



Nominal Size	B	D		H		S	K	F	
	Basic Screw Diameter	Head Diameter		Head Height		Socket Size	Engage-ment	Fillet	
		Max	Min	Max	Min			Min	Max
8	0.1640	.270	.265	.082	.079	.0781	.060	.012	.007
10	0.1900	.312	.307	.095	.092	.0938	.072	.014	.009
1/4	0.2500	.375	.369	.125	.121	.1250	.094	.014	.009
5/16	0.3125	.437	.431	.156	.152	.1562	.120	.017	.012
3/8	0.3750	.562	.556	.187	.182	.1875	.145	.020	.015
7/16	0.4375	.625	.618	.218	.213	.2188	.166	.023	.018
1/2	0.5000	.750	.743	.250	.244	.2500	.184	.026	.020