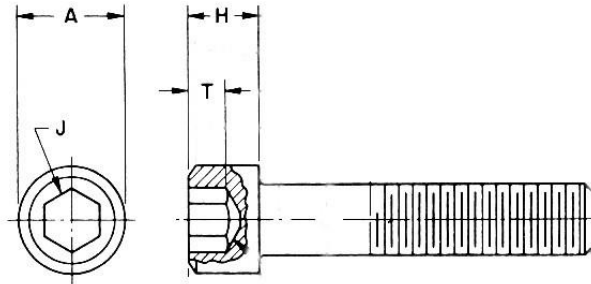


Socket Cap screw
To ANSI B18.3



Dimensional Data

Thread Size	T.P.I UNC	T.P.I UNF	Head Diameter (Max) A	Head Height (Max) H	Key Engagement (Min) T	Key Size J	Thread Length (Min)	Thread Length (Max)
0		80	0.096	0.060	0.025	0.050	0.50	0.62
1	64	72	0.118	0.073	0.031	1/16	0.62	0.77
2	56	64	0.140	0.086	0.038	5/64	0.62	0.80
3	48	56	0.161	0.099	0.044	5/64	0.62	0.83
4	40	48	0.183	0.112	0.051	3/32	0.75	0.99
5	40	44	0.205	0.125	0.057	3/32	0.75	1.00
6	32	40	0.226	0.138	0.064	7/64	0.75	1.05
8	32	36	0.270	0.164	0.077	9/64	0.88	1.19
10	24	32	0.312	0.190	0.090	5/32	0.88	1.27
1/4	20	28	0.375	0.250	0.120	3/16	1.00	1.50
5/16	18	24	0.469	0.312	0.151	1/4	1.12	1.71
3/8	16	24	0.562	0.375	0.182	5/16	1.25	1.94
7/16	14	20	0.656	0.438	0.213	3/8	1.38	2.17
1/2	13	20	0.750	0.500	0.245	3/8	1.50	2.38
5/8	11	18	0.938	0.625	0.307	1/2	1.75	2.82
3/4	10	16	1.125	0.750	0.370	5/8	2	3.25
7/8	9	14	1.312	0.875	0.432	3/4	2.25	3.69
1	8	12	1.500	1.000	0.495	3/4	2.50	4.12