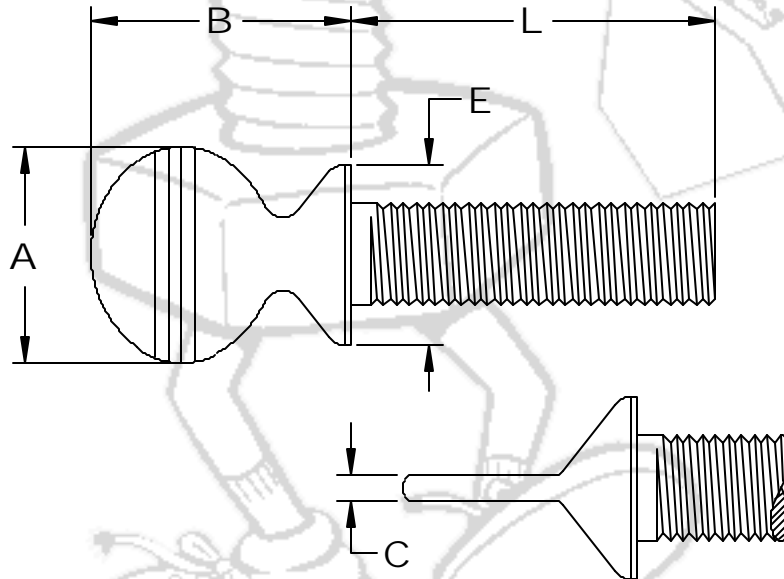


### THUMB SCREWS, PLAIN PATTERN (No Shoulder)

Nominal Size or Basic Screw Diameter		Threads per Inch	A	B	C	C1	L	
			Head Width	Head Height	Head Thickness	Head Thickness (mid-section)	Practical Screw Lengths	
			Ref	Ref	Ref	Ref	Max	Min
8	0.164	32	0.44	0.30	0.10	0.05	1.00	0.38
10	0.190	24	0.55	0.43	0.12	0.06	2.00	0.38
1/4	0.250	20	0.65	0.55	0.16	0.07	2.50	0.50
5/16	0.312	18	0.87	0.67	0.19	0.09	3.00	0.50
3/8	0.375	16	1.02	0.75	0.24	0.11	3.00	0.75



### THUMB SCREWS WITH SHOULDER

Nominal Size or Basic Screw Diameter		Threads per Inch	A	B	C	E	L	
			Head Width	Head Height	Head Thickness	Shoulder Diameter	Practical Screw Lengths	
			Ref	Ref	Ref	Ref	Max	Min
8	0.164	32	0.33	0.39	0.05	0.27	0.75	0.38
10	0.190	24 & 32	0.39	0.49	0.07	0.33	1.00	0.38
1/4	0.250	20	0.48	0.57	0.10	0.43	1.50	0.50
5/16	0.312	18	0.57	0.73	0.13	0.57	1.50	0.50
3/8	0.375	16	0.71	0.88	0.21	0.71	2.00	0.75