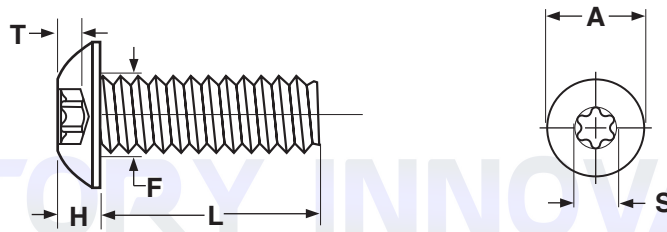


BUTTON HEAD

Six-Lobe



BUTTON HEAD SIX-LOBE CAP SCREWS

Nominal Size & Thread Pitch	A		H		S	T	F		Recess Drive Size
	Head Diameter		Head Height		Recess Diameter	Recess Gaging Depth	Major Thread Diameter		
	Max.	Min.	Max.	Min.	Ref	Min.	Max.	Min.	
4-40	0.213	0.201	0.059	0.051	0.094	0.030	0.112	0.1061	T8
6-32	0.262	0.250	0.073	0.063	0.111	0.035	0.138	0.1312	T10
8-32	0.312	0.298	0.087	0.077	0.132	0.040	0.164	0.1571	T15
10-24	0.361	0.347	0.101	0.091	0.178	0.050	0.190	0.1818	T25
10-32	0.361	0.347	0.101	0.091	0.178	0.050	0.190	0.1831	T25
1/4-20	0.437	0.419	0.132	0.122	0.200	0.060	0.2489	0.2408	T27

Tolerance on Length	Nominal Screw Size	Nominal Screw Length		
		Up to 1/2 in., incl.	Over 1/2 in. to 1 in., incl.	Over 1 in. to 2 in., incl.
	All Diameters	+0, -0.02	+0, -0.03	+0, -0.06

Description	Externally threaded fastener that is fully threaded to the head. The dome shaped head is wider and has a lower profile than a socket cap screw and has a six-lobed recess.
Applications/ Advantages	Used when a wider bearing surface or a smoother, more finished appearance is desired, or in material too thin to accommodate a countersunk head. Button head screws do not afford the strength of socket head cap screws due to their head geometry and are designed for light fastening applications. Six-Lobe recess provides positive-engaging, fast-locating method of transmitting torque.
Material	18-8 Stainless Steel
Plating	Stainless Button head screws are passivated.