

DRILL & TAP SIZE CHART

BOLT		CLOSE FIT			FREE FIT		TAP SIZE		
Type	Diameter	Close Fit	Drill Size	Nearest Fractional Drill Size	Free Fit	Drill Size	Tap Size	Drill Size	Nearest Fractional Drill Size
6-32	0.138	0.144	27	5/32	0.1495	25	0.1065	36	7/64
8-32	0.164	0.1695	18	11/64	0.177	16	0.136	29	9/64
10-32	0.19	0.196	9	3/16	0.201	7	0.159	21	5/32
10-24	0.19	0.196	9	3/16	0.201	7	0.15	25	5/32
1/4-20	0.25	0.257	F	1/4	0.266	H	0.201	7	13/64

All measurements are in inches.

FASTENER FAMILIES

5/32 Drill Size		9 Drill Size		1/4 Drill Size	
8-32 Bolt	Close Fit	10-32 Bolt	Free Fit	1/4-20 Bolt	Close Fit
5/32 Rivet	Free Fit	3/16 Rivet	Free Fit	1/4 Rivet	Close Fit
10-## Bolt	Tap Size	1/4-20 Bolt	Tap Size	5/16-18 Bolt	Tap Size

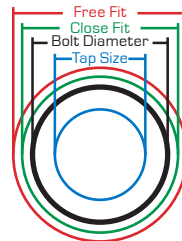


Diagram not to scale.