



**TAPTITE® II SUGGESTED HOLE SIZES FOR ALUMINUM OR ZINC DIE CASTING**

Reminc

Screw Size	A		B		F Hole Diameter as Drilled	L Length of Thread Engagement	H Boss Diameter	J Distance to Edge for No Measurable Distortion
	Top		Bottom					
	Hole Diameter as Cast Std. Taper							
	Max	Min	Max	Min				
2-56	.081	.078	.077	.074	.077	.172	.197	.046
3-48	.093	.090	.088	.085	.088	.198	.208	.054
4-40	.105	.102	.099	.096	.099	.224	.220	.065
5-40	.118	.115	.112	.109	.112	.250	.232	.065
6-32	.128	.125	.122	.119	.122	.276	.242	.081
8-32	.155	.152	.148	.145	.148	.328	.272	.081
10-24	.177	.174	.168	.165	.168	.380	.315	.108
10-32	.182	.179	.174	.171	.174	.380	.315	.081
12-24	.203	.200	.194	.191	.194	.432	.359	.108
1/4-20	.235	.232	.224	.221	.224	.500	.415	.130
5/16-18	.297	.294	.284	.281	.284	.625	.519	.144
3/8-16	.359	.356	.343	.340	.343	.750	.623	.162
1/2-13	.481	.478	.460	.457	.460	1.000	.830	.200

**NOTES:**

-The minimum length of thread engagement should be equal to twice the diameter of the screw (to approach utilizing available screw strength). The hole diameter, to ensure optimum performance, should provide for 65% to 75% thread engagement.

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