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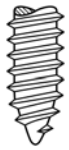
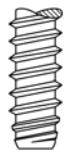
TYPE AB & B TAPPING SCREWS APPROXIMATE HOLE SIZES

Nom. Screw Size	TPI	SHEET STEEL					SHEET ALUMINUM					CASTINGS OF ALUMINUM, ZINC, WHITE METAL, ETC.		Tapping Screw Types
		Metal Thickness		Pierced Hole	Drilled or Clean-Punched Hole		Metal Thickness		Pierced Hole	Drilled or Clean-Punched Hole				
		Gauge (US Std)	Inches	Hole Size	Hole Size	Drill Size	Gauge (B & S)	Inches	Hole Size	Hole Size	Drill Size	Hole Size	Drill Size	
2 .086"	32	28	.015"		.063"	52	22	.025"		.063"	52	.078"	47	 TYPE AB
		26	.018"		.063"	52	20	.031"		.063"	52			
		24	.025"		.067"	51	18	.040"		.063"	52			
		22	.031"		.070"	50	16	.050"		.067"	51			
		20	.037"		.073"	49	14	.064"		.070"	50			
		18	.050"		.073"	49								
		16	.062"		.076"	48								
4 .112"	24	28	.015"	.086"	.086"	44	22	.025"	.086"			.104"	37	
		26	.018"	.086"	.086"	44	20	.031"	.093"	.086"	44			
		24	.025"	.093"	.089"	43	18	.040"	.093"	.086"	44			
		22	.031"	.098"	.093"	42	16	.050"		.086"	44			
		20	.037"	.100"	.093"	42	14	.064"		.089"	43			
		18	.050"		.096"	41	12	.080"		.089"	43			
		16	.062"		.099"	39	10	.101"		.093"	42			
		14	.078"		.101"	38								
6 .138"	20	28	.015"	.106"	.104"	37	22	.025"	.110"			.128"	30	
		26	.018"	.106"	.104"	37	20	.031"	.110"	.104"	37			
		24	.025"	.106"	.106"	36	18	.040"	.110"	.104"	37			
		22	.031"	.110"	.106"	36	16	.050"	.113"	.104"	37			
		20	.037"	.110"	.110"	35	14	.064"		.106"	36			
		18	.050"		.111"	34	12	.080"		.110"	35			
		16	.062"		.116"	32	10	.101"		.111"	34			
		14	.078"		.120"	31	8	.128"		.113"	33			
		12	.109"		.128"	30	6	.162"		.116"	32			
							1/4"	.250"		.120"	31			
7 .151"	19	26	.018"	.121"	.116"	32	22	.025"	.121"			.144"	27	
		24	.025"	.121"	.116"	32	20	.031"	.121"	.116"	32			
		22	.031"	.121"	.116"	32	18	.040"	.121"	.116"	32			
		20	.037"	.121"	.116"	32	16	.050"	.121"	.116"	32			
		18	.050"	.121"	.120"	31	14	.064"		.120"	31			
		16	.062"		.128"	30	12	.080"		.128"	30			
		14	.078"		.136"	29	10	.101"		.136"	29			
		12	.109"		.140"	28	8	.128"		.136"	29			
							6	.162"		.136"	29			
							1/4"	.250"		.140"	28			
8 .164"	18	26	.018"	.131"			22	.025"	.120"			.152"	24	
		24	.025"	.131"	.116"	32	20	.031"	.120"					
		22	.031"	.131"	.116"	32	18	.040"	.131"	.120"	31			
		20	.037"	.136"	.116"	32	16	.050"	.136"	.128"	30			
		18	.050"	.140"	.128"	30	14	.064"		.136"	29			
		16	.062"		.136"	29	12	.080"		.140"	28			
		14	.078"		.140"	28	10	.101"		.147"	26			
		12	.109"		.149"	25	8	.128"		.149"	25			
		1/8"	.125"		.149"	25	6	.162"		.152"	24			
		10	.140"		.152"	24	1/4"	.250"		.152"	24			
							3/8"	.375"		.152"	24			
10 .190"	16	26	.018"	.144"	.144"	27	22	.025"	.144"			.177"	16	
		24	.025"	.144"	.144"	27	20	.031"	.144"					
		22	.031"	.144"	.144"	27	18	.040"	.144"	.144"	27			
		20	.037"	.147"	.144"	27	16	.050"	.144"	.144"	27			
		18	.050"	.155"	.144"	27	14	.064"		.144"	27			
		16	.062"		.152"	24	12	.080"		.147"	26			
		14	.078"		.157"	22	10	.101"		.147"	26			
		12	.109"		.161"	20	8	.128"		.154"	23			
		1/8"	.125"		.169"	18	6	.162"		.159"	21			
		10	.140"		.169"	18	1/4"	.250"		.166"	19			
		8	.171"		.173"	17	3/8"	.375"		.166"	19			
12 .216"	14	24	.025"	.185"	.166"	19	22	.025"	.161"			.199"	8	 TYPE B
		22	.031"	.185"	.166"	19	20	.031"	.161"					
		20	.037"	.185"	.166"	19	18	.040"	.161"					
		18	.050"	.185"	.169"	18	16	.050"	.166"	.161"	20			
		16	.062"		.177"	16	14	.064"		.166"	19			
		14	.078"		.182"	14	12	.080"		.173"	17			
		12	.109"		.185"	13	10	.101"		.180"	15			
		1/8"	.125"		.196"	9	8	.128"		.182"	14			
		10	.140"		.196"	9	6	.162"		.189"	12			
		8	.171"		.201"	7	1/4"	.250"		.193"	10			
							3/8"	.375"		.199"	8			
14 .242"	14	22	.031"	.209"	.185"	13	22	.025"	.189"			.234"	15/64"	
		20	.037"	.209"	.185"	13	20	.031"	.189"					
		18	.050"	.209"	.191"	11	18	.040"	.189"					
		16	.062"		.199"	8	16	.050"	.199"					
		14	.078"		.204"	6	14	.064"		.199"	8			
		12	.109"		.209"	4	12	.080"		.201"	7			
		1/8"	.125"		.228"	1	10	.101"		.204"	6			
		10	.140"		.228"	1	8	.128"		.209"	4			
		8	.171"		.234"	15/64"	6	.162"		.213"	3			
		3/16"	.187"		.234"	15/64"	1/4"	.250"		.221"	2			
		6	.203"		.234"	15/64"	3/8"	.375"		.228"	1			