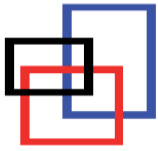
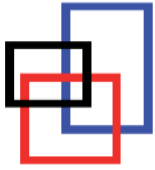


SHAPE	SIZE IN	MULTI TOOL	DIE CLEARANCE							CUTTING THICKNESS (Inch)			
			.002"	.004"	0.006"	0.010"	0.012"	0.020"	0.03"	0.035"	Aluminum	CRS	Stainless steel
Circle	0.040					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.063				2		1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.074				2	4					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.086	TC 2020			1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.089					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.094				1		1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.101				2						0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.107				1						0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.113				2		2	2			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.120				2	1		1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.125	TC2020,200				1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.131				1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.137	TC2020			2	1		2			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.139				1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.140	TC2020,200			1						0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.143	TC2020					2				0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.149							1			0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.156	TC2020,200			1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.161				1						0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.166	TC2020,200			1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.169							3			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Circle	0.171							1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Circle	0.177				2	1		1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.180	TC2020				1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.187	TC2020				1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.188				1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.189	TC2020,200				1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.190				1						0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.194	TC2020			2	1	1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.198	TC2020			2	1	1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.203	TC2020			1						0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.205					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.211					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.213	TC2020,200			1	1	1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.216					1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	0.219	TC2020,200						1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Circle	0.221					2					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.229					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.236	TC2020,200			2			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.244					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.250	TC200				1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.257	TC2020			1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.266				1	1	1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.271	TC2020				1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.277					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.281	TC2020			1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.285	TC2020			1	1	1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.290					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.291					3		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	0.295					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.313	TC200					1				0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.324					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.328					1	2				0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.332	TC2020				1	1				0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.344	TC2020,200			1						0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.346					2					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.358					1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121

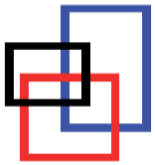


Regular Shape/Punch Tool

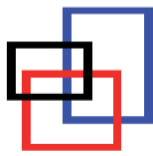
SHAPE	SIZE IN	MULTI TOOL	DIE CLEARANCE								CUTTING THICKNESS (Inch)			
			.002"	.004"	0.006"	0.010"	0.012"	0.020"	.030"	.035"	Aluminum	CRS	Stainless steel	
Circle	0.360	TC2020				1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.375	TC2020,200			1	1						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.391				1	1						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.393	TC2020			1		1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.406	TC2020			1	1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.413	TC2020,200			1		1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.415					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.426					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	0.427					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.438				1		1	1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.450						2		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	0.453							2				0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.469				1	1	1	1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.485					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	0.500				1	1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.515				2	2						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.531				1							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.547					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.551				1	1	2	1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.560					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.563				1		1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.570				1							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	0.594				1		1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.600					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.610					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.625				1	1	2	2				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.640					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	0.650					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.656						1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.675					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.687					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.688				1		1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.719											0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.750				1	1	1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.787				1	1	1	1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.790					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.813				1		1	1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.850					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	0.860				1	1						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.875				2	2						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.885					2						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.891					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	0.906				1	1		1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	0.938				1		1					0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Circle	0.968					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	0.980					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	1.000				1	2		1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	1.015					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	1.030					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	1.062					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	1.095					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	1.125						1	1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	1.187				1	1		1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Circle	1.250					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121



SHAPE	SIZE IN	MULTI TOOL	DIE CLEARANCE								CUTTING THICKNESS (Inch)			
			.002"	.004"	0.006"	0.010"	0.012"	0.020"	.030"	.035"	Aluminum	CRS	Stainless steel	
Circle	1.300					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	1.312					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	1.350					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	1.375						1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	1.500				2							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Circle	1.627					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	1.750					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	1.875							1				0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Circle	2.000						2	1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	2.119					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Circle	2.125						1	1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Circle	2.500					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121

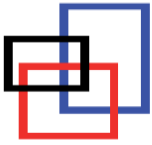


SHAPE	SIZE IN	MULTI TOOL	DIE CLEARANCE								CUTTING THICKNESS (Inch)			
			.002"	.004"	0.006"	0.010"	0.012"	0.020"	.030"	.035"	Aluminum	CRS	Stainless steel	
Square	0.125	TC2020,200					1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Square	0.166			1		1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Square	0.187	TC2020,200		1		1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Square	0.208					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Square	0.235				1							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Square	0.250	TC2020			1	1	1	1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	0.251					1		1				0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Square	0.255	TC200		1		1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Square	0.281				1	1	1	2				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	0.328				1			1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Square	0.335				1			1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Square	0.375			1				1	1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Square	0.393				1			1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Square	0.437				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	0.484				1	1						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Square	0.505			1	1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	0.625				1				1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	0.640					2			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Square	0.750			1	1				1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	0.800			1		1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Square	0.875				1				1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	1.000				1				1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	1.375				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Square	1.500					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Square	2.000					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121

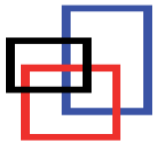


Regular Shape/Punch Tool

SHAPE	SIZE IN	MULTI TOOL	DIE CLEARANCE								CUTTING THICKNESS (Inch)			
			.002"	.004"	0.006"	0.010"	0.012"	0.020"	.030"	.035"	Aluminum	CRS	Stainless steel	
Obround	0.094 x 0.188					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.094 x 0.300					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.100 x 0.400					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.100 x 1.000				1							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Obround	0.100 x 1.200					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.100x 2.500					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.125 x 0.218				2							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Obround	0.125 x 0.375					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.125 x 0.500				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.125 x 0.875					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.125 x 2.200					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.147 x 0.194				1							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Obround	0.156 x 0.218											0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.156 x 0.375				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.156 x 0.75				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.170 x 0.375					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.187 x 0.250				1			1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.187 x 0.375				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.187 x 0.437							1	1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.187 x 0.750				1			1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.187 x 1.000				2							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Obround	0.187 x 2.000					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.188 x 0.888					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.196 x 0.315					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.200 x 1.910					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.203 x 0.468					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.203 x 1.203					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.218 x 0.281							1	1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.218 x 0.375				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.218 x 0.500				1			1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.250 x 0.307				1			1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Obround	0.250x 0.375				1			1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Obround	0.250 x 0.437				1			1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Obround	0.250 x 0.450					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.250 x 0.625				1			1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Obround	0.250 x 1.000					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.250 x 2.750					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.263 x 0.550							1	1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.266 x 0.500				1			1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.281 x 0.437				1			1				0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Obround	0.312 x 0.553					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.312 x 0.984				1			1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.327 x 0.406								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Obround	0.328 x 0.984				1			1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.375 x 0.625				1			1	1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Obround	0.375 x 2.829								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Obround	0.410 x 0.630								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Obround	0.420 x 0.660							1				0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.420 x 1.750					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Obround	0.437 x 2.000								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Obround	0.438 x 0.750								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Obround	0.438 x 2.000					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Obround	0.136x0.250				2									

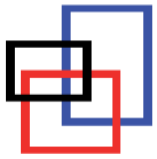


SHAPE	SIZE IN	MULTI TOOL	DIE CLEARANCE							CUTTING THICKNESS (Inch)					
			.002"	.004"	0.006"	0.010"	0.012"	0.020"	.030"	.035"	Aluminum	CRS	Stainless steel		
Rectangle	0.040 x 0.300	TC2020	1	1	2		1	1				0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.040 x 0.400					1	1						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Rectangle	0.040 x 0.500				1	1							0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Rectangle	0.052 x 0.200				2	1							0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Rectangle	0.055 x 0.300												0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Rectangle	0.063 x 0.500					1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Rectangle	0.066 x 0.500									1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Rectangle	0.072 x 0.316					1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Rectangle	0.072 x 0.375					1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Rectangle	0.080 x 1.000						1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Rectangle	0.090 x 0.188					1	1						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Rectangle	0.090 x 0.550						1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Rectangle	0.100 x 0.250									1			0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Rectangle	0.100 x 2.750					1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Rectangle	0.112 x 0.600					1				1			0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Rectangle	0.120 x 0.240								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121	
Rectangle	0.122 x 0.600				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.125 x 0.500	TC2020		1	1	1						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059	
Rectangle	0.125 x 1.000				1		2			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Rectangle	0.125 x 2.000					1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Rectangle	0.126 x 0.251						1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Rectangle	0.138 x 0.220						1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Rectangle	0.140 x 0.300					1	1						0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059
Rectangle	0.150 x 0.625						1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Rectangle	0.150 x 1.050									1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Rectangle	0.156 x 0.500					1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Rectangle	0.156 x 1.000					1				1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Rectangle	0.157 x 0.315									2			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Rectangle	0.170 x 0.385									1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Rectangle	0.178 x 0.312						1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Rectangle	0.178 x 0.626						1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Rectangle	0.187 x 0.312					1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121
Rectangle	0.187 x 1.000				1				1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.215 x 0.250				1				1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.220 x 0.710						1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.225 x 2.450						1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059	
Rectangle	0.236 x 0.750				1	1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.245 x 0.385								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121	
Rectangle	0.245 x 0.52				1	2			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.250 x 0.438					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.250 x 1.000				1	1				1		0.015 TO 0.090	0.017 TO 0.074	0.018 TO 0.059	
Rectangle	0.250 x 2.101						1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.250 x 2.750				1	1			1	2	2	0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.286 x 2.750					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.313 x 2.750						1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059	
Rectangle	0.330 x 1.430						1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.375 x 0.500						1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.375 x 0.750						1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.375 x 1.180					1	1		1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.376 x 1.251											0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059	
Rectangle	0.475 x 0.875					1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.562 x 0.875						1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.634 x 1.759								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121	
Rectangle	0.687 x 0.875					1	1		1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.695 x 0.795						1					0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059	
Rectangle	0.800 x 1.000								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121	
Rectangle	0.820 x 2.100					1			1			0.015 TO 0.250	0.017 TO 0.134	0.018 TO 0.121	
Rectangle	0.875 x 1.125						1		1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121	
Rectangle	0.432x2.069					1									



Regular Shape/Punch Tool

SHAPE	SIZE IN	MULTI TOOL	DIE CLEARANCE							CUTTING THICKNESS (Inch)				
			.002"	.004"	0.006"	0.010"	0.012"	0.020"	.030"	.035"	Aluminum	CRS	Stainless steel	
Rounded Rectangle	0.118 x 0.433, R 0.031				1							0.015 TO 0.063	0.017 TO 0.047	0.018 TO 0.036
Rounded Rectangle	0.118 x 0.630, R 0.031								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Rounded Rectangle	0.255 x 2.575, R 0.063								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Rounded Rectangle	0.580 x 0.940, R 0.031					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Rounded Rectangle	0.730 x 1.539, R 0.250					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059
Rounded Rectangle	0.787 x 1.103, R 0.157					1			1			0.080 TO 0.250	0.059 TO 0.134	0.048 TO 0.121
Rounded Rectangle	0.900 x 1.200, R 0.234								1			0.100 TO 0.250	0.104 TO 0.134	0.063 TO 0.121
Rounded Rectangle	1.351 x 1.473, R 0.065					1						0.080 TO 0.090	0.059 TO 0.074	0.048 TO 0.059



**TOOL / DIE SUMMARY**

<b>Shape</b>	<b>Tool</b>	<b>Die</b>
Circle	122	251
Square	25	63
Obround	52	98
Rectangle	58	131
Rounded rectangle	8	10
Custom	113	113
<b>TOTAL</b>	<b>378</b>	<b>666</b>