



SHEET METAL TOLERANCES

STAINLESS STEEL			
DIMENSIONS NOMINAL THICKNESS			
THICKNESS		TOLERANCE	
INCH	MM	IMPERIAL	MM
0.018"	0.46	+/- 0.0015"	+/- 0.04
0.024"	0.64	+/- 0.0015"	+/- 0.04
0.030"	0.76	+/- 0.0020"	+/- 0.05
0.036"	0.91	+/- 0.0020"	+/- 0.05
0.048"	1.22	+/- 0.0030"	+/- 0.08
0.060"	1.52	+/- 0.0030"	+/- 0.08
0.075"	1.91	+/- 0.0040"	+/- 0.10
0.103"	2.6	+/- 0.005"	+/- 0.13
0.120"	3.1	+/- 0.005"	+/- 0.13
0.135"	3.4	+/- 0.006"	+/- 0.15
0.188"	4.8	+/- 0.007"	+/- 0.18

ALUMINUM			
DIMENSIONS NOMINAL THICKNESS			
THICKNESS		TOLERANCE	
INCH	MM	IMPERIAL	MM
0.025"	0.64	+/- 0.0030"	+/- 0.08
0.032"	0.81	+/- 0.0035"	+/- 0.09
0.040"	1.02	+/- 0.0045"	+/- 0.11
0.050"	1.27	+/- 0.0050"	+/- 0.13
0.063"	1.60	+/- 0.0050"	+/- 0.13
0.080"	2.03	+/- 0.0060"	+/- 0.15
0.090"	2.29	+/- 0.0060"	+/- 0.15
0.100"	2.5	+/- 0.007"	+/- 0.18
0.125"	3.2	+/- 0.007"	+/- 0.18
0.160"	4.1	+/- 0.011"	+/- 0.28
0.190"	4.8	+/- 0.011"	+/- 0.28

COPPER			
DIMENSIONS NOMINAL THICKNESS			
THICKNESS		TOLERANCE	
INCH	MM	IMPERIAL	MM
0.021"	0.5	+/- 0.0015"	+/- 0.04
0.043"	1.1	+/- 0.0030"	+/- 0.08
0.049"	1.2	+/- 0.0030"	+/- 0.08
0.065"	1.6	+/- 0.0050"	+/- 0.13
0.086"	2.2	+/- 0.0060"	+/- 0.15
0.125"	3.1	+/- 0.007"	+/- 0.18
0.187"	4.8	+/- 0.011"	+/- 0.28