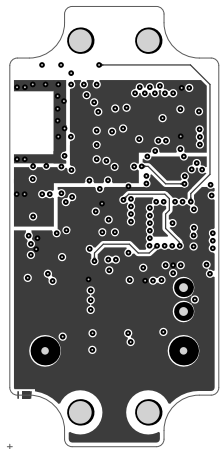


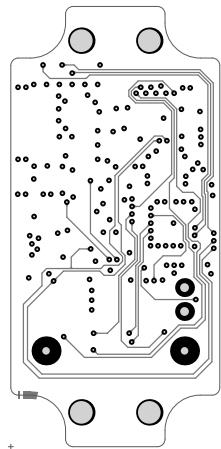
1

BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER TOP Layer 1	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION_Top View



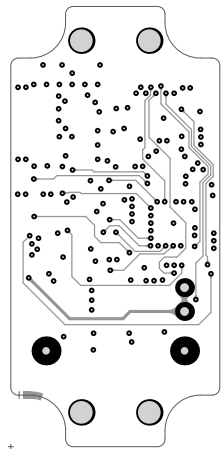
2

BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Inner Layer 2	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION_Top View



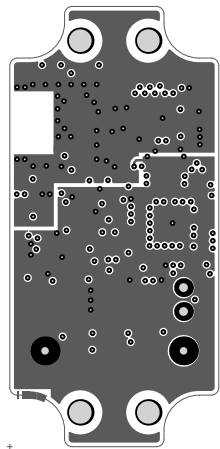
3

BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Inner Layer 3	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION_Top View



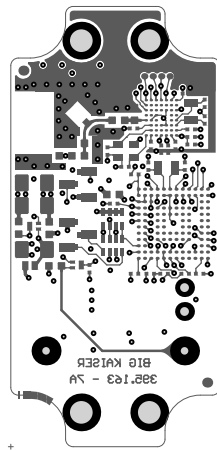
4

BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Inner Layer 4	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION_Top View



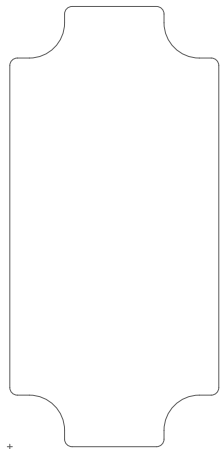
5

BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Inner Layer 5	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION_Top View

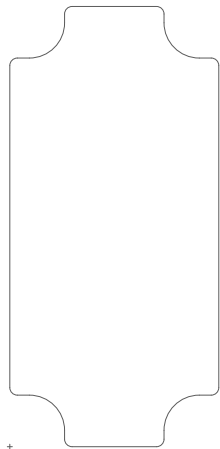


6

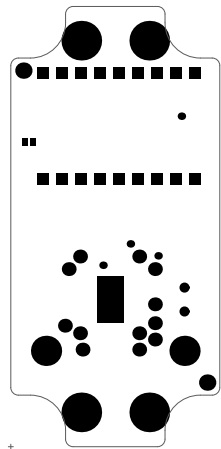
BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Bottom Layer 6	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION_Top View



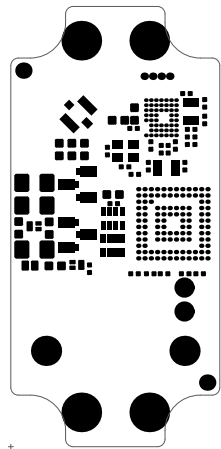
BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION_Top View



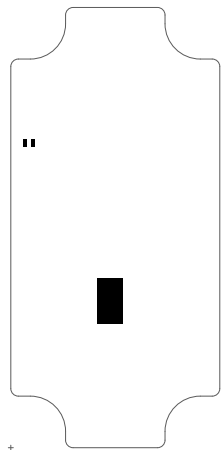
BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION_Top View



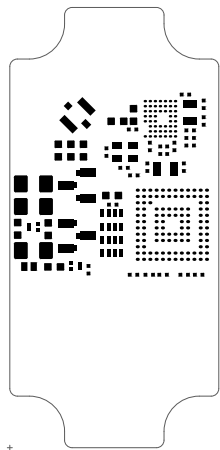
BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Solder Top	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS		25.11.2016		
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION Top View



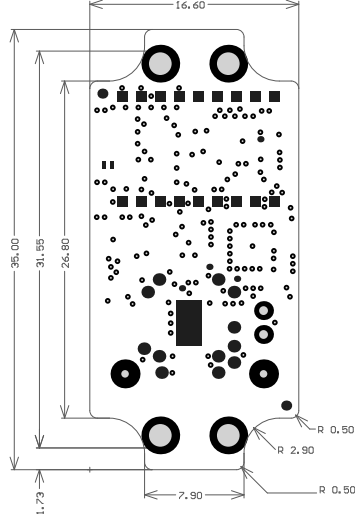
BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Solder Bottom	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS			25.11.2016	
	CHECKED	FA				
	ISSUED	FA				
					REV v07.00 A	ORIENTATION_Top View



BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Paste Top	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS			25.11.2016	
	CHECKED	FA				
	ISSUED	FA				REV v07.00 A ORIENTATION Top View

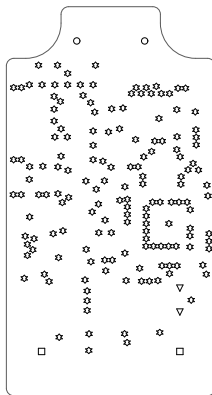


BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Paste Bottom	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS				
	CHECKED	FA				
	ISSUED	FA			REV v07.00 A	ORIENTATION Top View



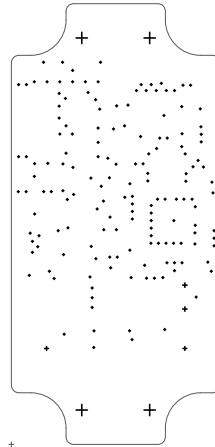
BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS			25.11.2016	
	CHECKED	FA				
	ISSUED	FA				REV v07.00 A ORIENTATION _{Top View}

Layer Stack Up Detail for: 6 Layer PCB				
Layer Name	Gerber Document	Copper Thickness	Dielectric Height	Dielectric Type
Top Solder Mask	(,GTS)		Solder Resist	
Top Copper (1)	(,GTL)	35 um	0.123 mm	FR-4
VCC Layer (2)	(,GPI)	35 um	0.205 mm	FR-4
Signal Layer 1 (3)	(,GP2)	35 um	0.105 mm	FR-4
Signal Layer 2 (4)	(,GP3)	35 um	0.205 mm	FR-4
GND Layer (5)	(,GP4)	35 um	0.123 mm	FR-4
Bot. Copper (6)	(,GBL)	35 um	Solder Resist	
Bot. Solder Mask	(,GBS)		Solder Resist	
		TOTAL: 1.033 mm		
Notes:... 1. Board Surface Finish is Electroless Nickel / Immersion Gold (ENIG) 2. Via covered with soldermask: Bottom and Top 3. Maximum PCB Board Thickness: 1 mm				



Symbol	Count	Hole Size	Plated	Hole Type
□	2	0.600mm (23.62mil)	PTH	Round
▽	2	0.700mm (27.56mil)	PTH	Round
○	4	1.800mm (70.87mil)	PTH	Round
☆	158	0.150mm (5.91mil)	PTH	Round
	166 Total			

BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Drill Drawing	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS				
	CHECKED	FA				
	ISSUED	FA				
					REV v07.00 A	ORIENTATION Top View



BIG KAISER Precision Tooling Ltd. Glattalstrasse 516 CH-8153 Rümlang +41 (44) 817 92 00	PRODUCT EWD EVO Mainboard				LAYER Drill Guide	
	APPROVALS			DATE	ARTICLE NO. 395.163 - 7A	
	DRAWN	RS			25.11.2016	
	CHECKED	FA				
	ISSUED	FA				
					REV v07.00 A	ORIENTATION _{Top View}