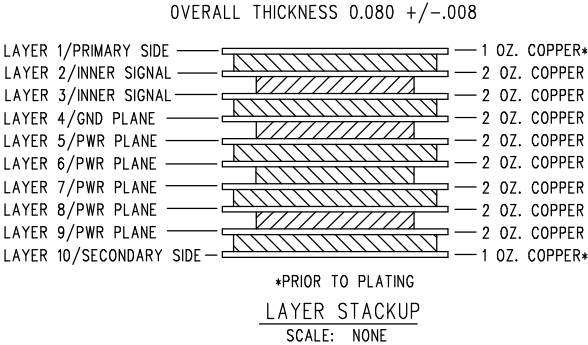


SIZE	QTY	SYM	PLATED	TOL
8	4032	+	YES	+0.000/-0.008
12	5620	X	YES	+0.000/-0.012
40	60	□	YES	+/-0.003
71	18	◇	YES	+/-0.003
118	6	+ ^A	NO	+/-0.002
132	8	+ ^B	YES	+/-0.003

REVISIONS				
REV	DESCRIPTION	DATE	BY	APP

- NOTES
- LATEST VERSION OF ALL REFERENCED SPECIFICATIONS TO BE USED UNLESS OTHERWISE SPECIFIED.
 - FABRICATE IN ACCORDANCE WITH IPC-6012B, CLASS 2 UNLESS OTHERWISE SPECIFIED.
 - INSPECT IN ACCORDANCE WITH IPC-6012B, CLASS 2 UNLESS OTHERWISE SPECIFIED.
 - MATERIAL:
HIGH TEMP FR4 (OR EQUIVALENT FOR ROHS COMPLIANCE).
FLAME RETARDENT, IN ACCORDANCE WITH UL STANDARD 796.
FINISHED BOARD MUST MEET UL94V-0.
 - SILKSCREEN NOMENCLATURE NOT TO COVER ANY PORTION OF A COMPONENT PAD. FABRICATOR TO CLIP ANY NON-CONFORMING SILKSCREEN NOMENCLATURE. DO NOT REMOVE SILKSCREEN FROM TENTED VIAS. USE WHITE NON-CONDUCTIVE INK.
 - UL LOGO AND DATE CODE & VENDOR CODE MUST APPEAR IN ETCH ON PRIMARY SIDE. SECONDARY SIDE IS ACCEPTABLE IF THERE IS NO ROOM ON PRIMARY SIDE. MARKING MUST BE KEPT A MINIMUM OF 0.200" FROM ANY DESIGN FEATURE.
 - USE LPI RED SOLDER MASK OVER BARE COPPER PER IPC-SM-840C, CLASS 2.
 - GLOBAL AND LOCAL FIDUCIALS MUST BE FREE OF ANY MARKINGS.
 - FULL NETLIST TESTING REQUIRED UNLESS OTHERWISE SPECIFIED. TESTING SHOULD CONFORM TO IPC-9252.
 - REMOVAL OF NON-FUNCTIONAL PADS ON INNER LAYERS ALLOWED.
 - THEIVING ON OUTER LAYERS IS NOT ALLOWED UNLESS EXPLICITLY AUTHORIZED.
 - PRIOR TO BOARD FABRICATION, COMPARE GERBER DATA TO SUPPLIED IPC-D-356A NETLIST. REPORT ALL DISCREPANCIES.
 - ALL EXPOSED COPPER TO BE IMMERSION GOLD PLATED. 2 TO 5 MICROINCHES OVER 100 MICROINCHES MINIMUM OF ELECTROLESS NICKEL.
 - VIAS UNDER BGA(S) TO BE MASKED OVER, UNLESS OTHERWISE SPECIFIED.
 - BOARD TO BE ROHS COMPLIANT.



DRAWN: QTEC	DATE: 09-24-18	OBELISK, LLC.	
CHECKED:	DATE:		
CHECKED:	DATE:	DWG TITLE	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND APPLY AFTER PROCESSING TOLERANCES		OBELISK HASHING BOARD GEN2 FABRICATION DRAWING	
TOLERANCES .X = +/- .1 .XXX = +/- .005 .XX = +/- .01 ANGLES = +/- 2		SIZE B	
REMOVE ALL BURRS AND SHARP EDGES		DWG NO. SC052818	REV D
SCALE: 1/1		SHEET 1	OF 1