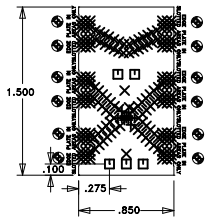
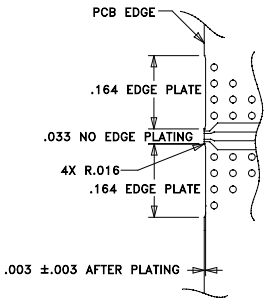
REVISION				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	10/01/16	Y.AYDIN



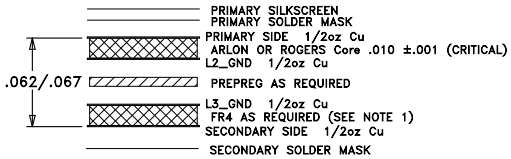
DRILL DRAWING



EDGE PLATE DETAIL, 5X
(SCALE=4X)

DENOTES EDGE PLATING LOCATION

SIZE	QTY	SYM	PLATED	TOL
10	12	+	YES	+/-3 FILLED
14	189	X	YES	+/-3
43	5	□	YES	+/-3



LAYER STACKUP

NOTES:
UNLESS OTHERWISE SPECIFIED:

1. MATERIAL: MULTILAYER. OVERALL STACKUP AS SHOWN. TYPE ROGERS 4350 OR ARLON 25FR, HALF OUNCE COPPER BOTH SIDES, FR4 TO BE USED AS FILLER TO MEET CRITICAL OVERALL THICKNESS.
2. FINISH: ENIG PER IPC-4552.
3. PLATED THRU HOLES: .001 MINIMUM WALL THICKNESS.
4. HOLE SIZES AND POSITIONS PER ARTWORK AND/OR DRILL FILE.
5. ALL HOLES TO BE LOCATED WITHIN ±.003 OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
6. FRONT TO BACK REGISTRATION ±.003 MAX.
7. BOARD WARPAGE: <.010 PER LINEAR INCH.
8. SILKSCREEN TOP SIDE ONLY WITH WHITE EPOXY INK.
9. SOLDERMASK: LPI SOLDERMASK BOTH SIDES. COLOR: GREEN REGISTRATION: ±.004 MAX.
10. "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
11. MANUFACTURE PER IPC-6012, CLASS 2.

SPECIAL REQUIREMENTS:

12. METAL-01 CRITICAL LINE WIDTH = .018 ±.001 ADJUST PROCESS TO ACHIEVE WIDTH.
13. ALL .010 VIAS TO BE FILLED WITH NON-CONDUCTIVE VIA FILL AND OVERPLATED WITH Cu BOTH SIDES.
14. EDGE PLATING MUST CONNECT ALL FOUR LAYERS.

VENDOR NOTES:

15. VENDOR MAY ADD E-TEST STAMP TO PCB. VENDOR SHALL NOT ADD NAME, LOGO, DATE CODE, OR ANY OTHER MARKING TO ANY VISIBLE LAYER.
16. BOARDS MUST PASS VISUAL INSPECTION PER IPC-A-600, CLASS 2.

PROPRIETARY TO ANALOG DEVICES

UNLESS OTHERWISE SPECIFIED:	DRAWN BY	DATE DRN	ANALOG DEVICES
DIMENSIONS ARE IN INCHES [mm]	E.WATSON	07/28/16	2 Elizabeth Drive, Chelmsford, MA 01824, 978-250-3343, Fax: 978-250-3373
DRAWING PRACTICES PER ASME Y14.100	CHECKED BY		TITLE: FABRICATION HM427ALP3E EVAL Z
INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5-2009	ENGINEER		
TOLERANCES: .XX ±.01, .XXX ±.005, .XXXX ±.0020, ANGLES ±.5 DEG.	THIRD ANGLE PROJECTION		SIZE: B; CODE ID NO.: 1CN88; DWG NO.: 09-044016; REV: A
NEXT ASSY: XXXXXX; USED ON	DO NOT SCALE DRAWING		SCALE: 1:1; WT: ; SHEET: 1 OF 1