

| REVISION | | | | |
|----------|-----|------------------------------|----------|----------|
| ZONE | LTR | DESCRIPTION | DATE | APPROVED |
| | 1 | ENGINEERING RELEASE | 12/06/13 | Y.AYDIN |
| | 2 | LAYOUT UPDATED | 09/16/14 | Y.AYDIN |
| | 3 | LAYOUT AND NET NAMES UPDATED | 08/14/15 | Y.AYDIN |

NOTES:

UNLESS OTHERWISE SPECIFIED:

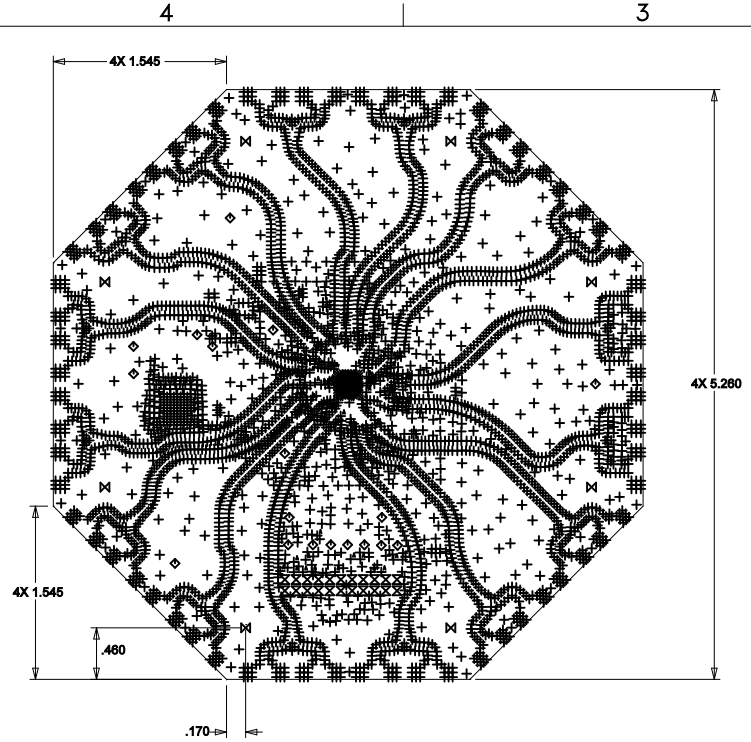
- MATERIAL: MULTILAYER, OVERALL STACKUP AS SHOWN. TYPE ARLON 25FR OR ROGERS 4350B, HALF OUNCE COPPER BOTH SIDES, FR4 TO BE USED AS FILLER TO MEET CRITICAL OVERALL THICKNESS.
- FINISH: ENIG PER IPC-4552.
- PLATED THRU HOLES: .001 MINIMUM WALL THICKNESS.
- HOLE SIZES AND POSITIONS PER ARTWORK AND/OR DRILL FILE.
- ALL HOLES TO BE LOCATED WITHIN ±.003 OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
- FRONT TO BACK REGISTRATION ±.003 MAX.
- BOARD WARPAGE: <.010 PER LINEAR INCH.
- SILKSCREEN BOTH SIDES WITH WHITE EPOXY INK.
- SOLDERMASK: LPI SOLDERMASK BOTH SIDES. COLOR: GREEN REGISTRATION: ±.004 MAX.
- "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
- MANUFACTURE PER IPC-6012 CLASS 2.
- PLATING THICKNESS .002 ±.0005 FOR MET-01 AND MET-06.
- ARTWORK IS 1:1; VENDOR TO ADJUST FOR ETCH FACTOR.

SPECIAL REQUIREMENTS:

- METAL-01: CRITICAL LINE WIDTH = .018 ±.001 ON METAL-01, ADJUST PROCESS TO ACHIEVE WIDTH. METAL-01: DIFFERENTIAL IMPEDANCE OF 100 OHMS ±10% ON DUAL 10 MIL TRACES WITH 6 MIL SPACING.
- BLIND VIAS: METAL LAYERS 1 - 2 PER DRILL FILE.
- ALL .010 VIAS TO BE FILLED WITH NON-CONDUCTIVE VIA FILL AND OVERPLATED WITH Cu BOTH SIDES. TOLERANCE IS +/- .003 FOR FILLED VIAS

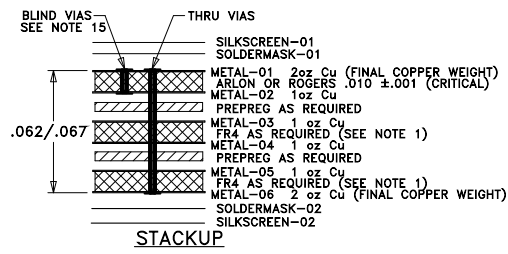
VENDOR NOTES:

- VENDOR MAY ADD E-TEST STAMP TO PCB. VENDOR SHALL NOT ADD NAME, LOGO, DATE CODE, UL LISTING OR ANY OTHER MARKING TO ANY VISIBLE LAYER.
- BOARDS MUST PASS VISUAL INSPECTION PER IPC-A-600 CLASS 2.
- ANY CHANGES TO METAL LAYERS OR STACKUP MUST BE APPROVED BY ANALOG DEVICES THIS INCLUDES CHANGES MADE FOR IMPEDANCE ADJUSTMENTS.



ANALOG DEVICES
600-01028-00-3
DRILL DRAWING

| SIZE | QTY | SYM | PLATED | TOL |
|------|------|-----|--------|------|
| 10 | 64 | X | YES | +/-3 |
| 14 | 4030 | + | YES | +/-3 |
| 63 | 18 | ◇ | YES | +/-3 |
| 40 | 22 | X | YES | +/-3 |
| 125 | 8 | ⊕ | YES | +/-3 |
| 8 | 72 | ⊕ | YES | +/-3 |



| | | |
|---|--------------------------------|----------------------|
| UNLESS OTHERWISE SPECIFIED: | DRAWN BY Y.AYDIN | DATE DRN 12/06/13 |
| DIMENSIONS ARE IN INCHES [mm] | CHECKED BY A.OZ ENGINEER | |
| DRAWING PRACTICES PER ASME Y14.100 | | |
| INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5-2009 | | |
| TOLERANCES: | THIRD ANGLE PROJECTION | |
| .XX ±.01 | | |
| .XXX ±.005 | | |
| .XXXX ±.0020 | | |
| ANGLES ±.5 DEG. | DO NOT SCALE DRAWING | |

| | | | |
|-------------------------------|----------------------|--|----------|
| PROPRIETARY TO ANALOG DEVICES | | | |
| | | 2 Elizabeth Drive Chelmsford, MA 01824 978-250-3343 Fax: 978-250-3373 | |
| TITLE PCB, EVAL | | | |
| SIZE B | CODE ID NO. 1CN88 | DWG NO. 600-01028-00 | REV 3 |
| SCALE: 1:1 | WT: | SHEET: 1 OF 1 | |

XXXXXX
USED ON
NEXT ASSY