LAYER STACKUP

SILKSCREEN—01
SOLDERMASK—01
METAL—01 1/2oz Cu
ROGERS .010 ±.001 (CRITICAL)
METAL—02 1/2oz Cu

.635
.115
2X R.062
.400
1.900
.025
.025
.750
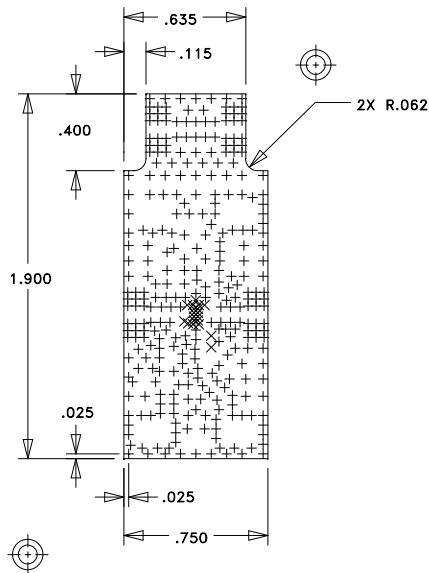
ANALOG DEVICES
600—01660—00—1
DRILL DRAWING

SIZE	QTY	SYM	PLATED	TOL
10	19	✕	YES	+/−3 FILLED
14	304	+	YES	+/−3 FILLED

NOTES:
UNLESS OTHERWISE SPECIFIED

1. MATERIAL: DOUBLE SIDED. OVERALL STACKUP AS SHOWN. TYPE ROGERS 4350B, HALF OUNCE COPPER BOTH SIDES.

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. PLATING THICKNESS .002±.0005 FOR METAL—01 AND METAL—02.

10. SOLDERMASK: LPI SOLDERMASK TOP SIDE. COLOR: GREEN REGISTRATION: ±.004 MAX.

11. "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
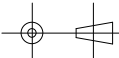
12. MANUFACTURE PER IPC—6012 CLASS 2.

SPECIAL REQUIREMENTS:

13. CRITICAL LINE WIDTH = .016 ±.001 ADJUST PROCESS TO ACHIEVE WIDTH.

14. ALL .010 AND .014 THRU VIAS TO BE FILLED WITH NON—CONDUCTIVE EPOXY AND OVERPLATED WITH COPPER, BOTH SIDES.

VENDOR NOTES:

15. 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.

16. BOARDS MUST PASS VISUAL INSPECTION PER IPC—A—600 CLASS 2.

PROPRIETARY TO ANALOG DEVICES

UNLESS OTHERWISE SPECIFIED:	DRAWN BY M.LYONS	DATE DRN 03/14/16	**ANALOG DEVICES**	2 Elizabeth Drive Chelmsford, MA 01824 978-250-3343 Fax: 978-250-3373		
DIMENSIONS ARE IN INCHES [mm]	CHECKED BY		TITLE PCB, EVAL WITH GATE BIAS ACCESS, VER.4			
DRAWING PRACTICES PER ASME Y14.100						
INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5—2009	ENGINEER BIN HOU					
TOLERANCES: .XX ± .01 .XXX ± .005 .XXXX ± .0020 ANGLES ± .5 DEG.	THIRD ANGLE PROJECTION		SIZE A	CODE ID NO. 1CN88	DWG NO. 600—01660—00	REV 1
	DO NOT SCALE DRAWING		SCALE: 1:1	WT:	SHEET: 1 OF 1	

NEXT ASSY   USED ON