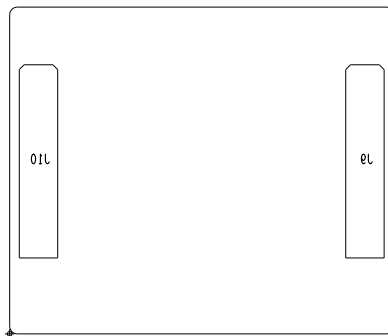


COMPANY NAME : TEXAS INSTRUMENTS		
DATE:JUNE 05 2014	JOB NUMBER:TS10104AC0	
DESIGNED BY:	TESSOLVE	
PART NO/CARD REF:	CC3100BOOST	REV -4.0
FILM LAYER:	ASSEMBLY PRIMARY SIDE	



COMPANY NAME : TEXAS INSTRUMENTS		
DATE: JUNE 05 2014	JOB NUMBER: TS10104AC0	
DESIGNED BY:	TESSOLVE	
PART NO/CARD REF:	CC3100BOOST	REV -4.0
FILM LAYER:	ASSEMBLY SECONDARY SIDE	

D

C

B

A

D

C

B

A

8

7

6

1

8

7

6

5

4

3

CAD

DATA

2

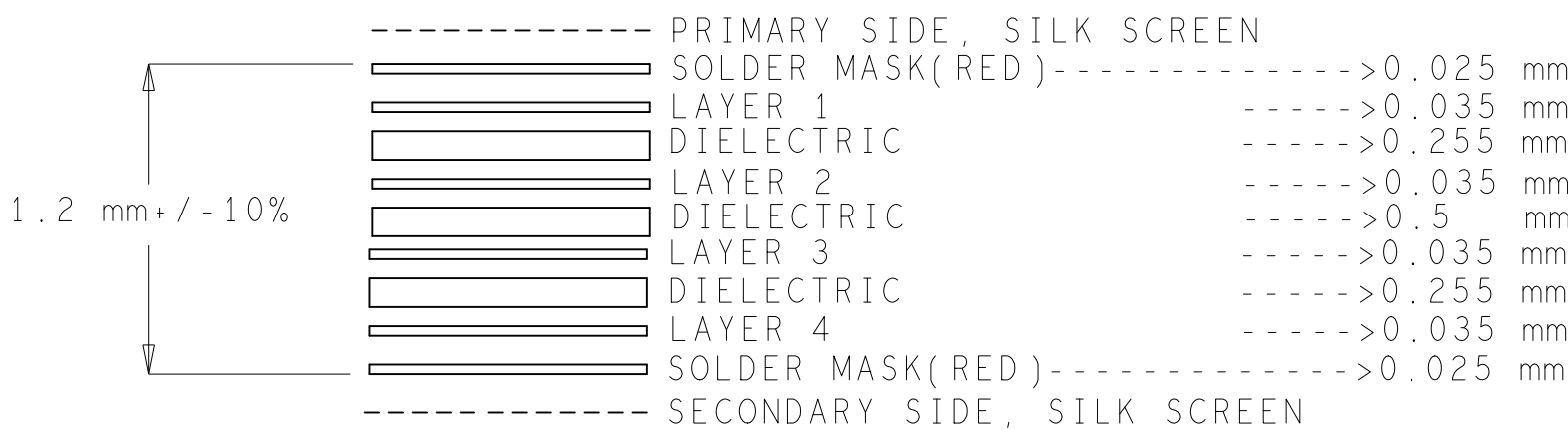
DO NOT

MANUALLY

1

UPDATE

4-LAYER STACK BUILD



SECTION A-A

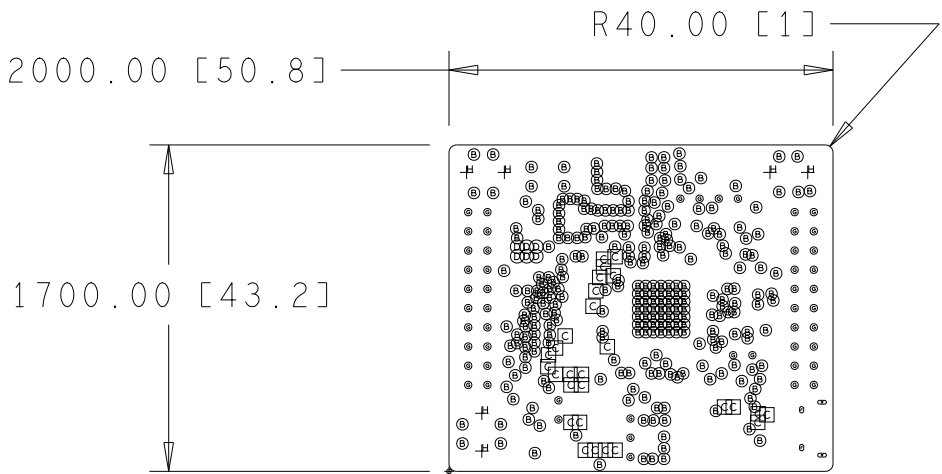
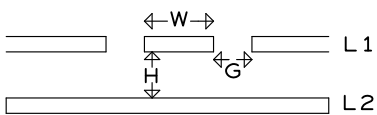
NO SCALE

GENERAL NOTES-- UNLESS OTHERWISE SPECIFIED:

1. FABRICATE PER IPC-6012A CLASS 2
2. SURFACE FINISH : ENIG
3. MATERIAL: FR4
4. COPPER WT: 1 Oz
5. SOLDER MASK COLOUR : RED
6. SILK SCREEN COLOUR : WHITE
7. LEAD FREE / ROHS

CONTROLLED IMPEDANCE USING CPW with GND

LAYER NO	CONDUCTOR WIDTH	GAP	IMPEDANCE +/- 10%	REFERENCE GND
1	18.0 MIL	15 mil	50 OHMS	L2



DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
Ø	12.0	+0.0/-3.0	PLATED	288
□	16.0	+3.0/-3.0	PLATED	28
Ø	25.5906	+3.0/-3.0	PLATED	6
*	38.0	+3.0/-3.0	PLATED	51
#	39.3701	+3.0/-3.0	PLATED	6
*	33.4646x21.6535	+3.0/-3.0	PLATED	2
#	45.2756x19.685	+3.0/-3.0	PLATED	2

COMPANY NAME : TEXAS INSTRUMENTS	
DATE: JUNE 05 2014	JOB NUMBER: TS1000460
DESIGNED BY: TESSOLVE	
PART NUMBER REF.: CC3100BOOST	REV: 4.0
FILM LAYER:	FABRICATION DRAWING

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN
☐ INCHES ☒ MILLIMETERS

TEXAS INSTRUMENTS

FABRICATION DRAWING
CC3100BOOST Rev 4.0

DATE
JUNE 05 2014

PART NUMBER: CC3100BOOST

REV 4.0