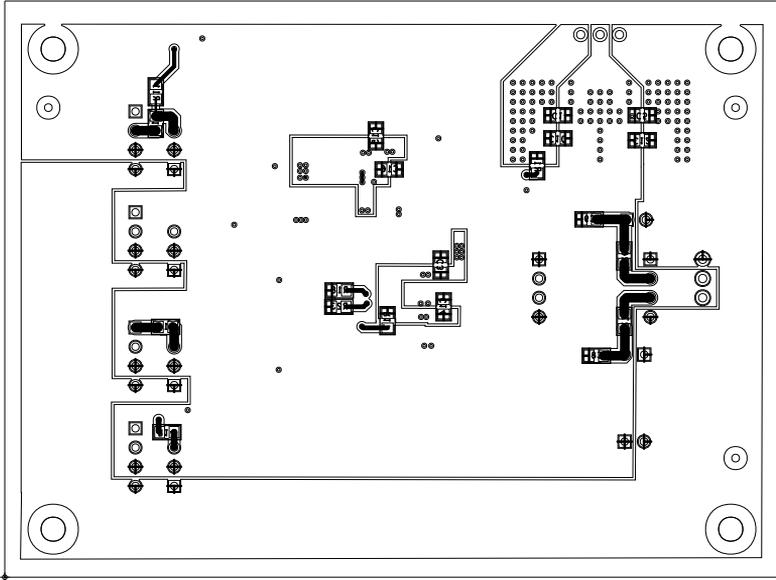
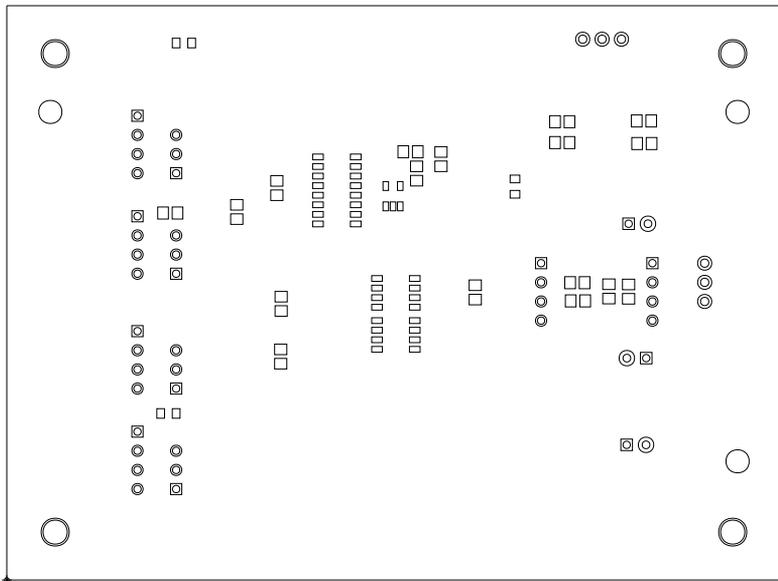


	BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: -----	JOB NUMBER: -----
	ALL ARTWORK LAYERS VIEWED FROM TOP	LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXX		

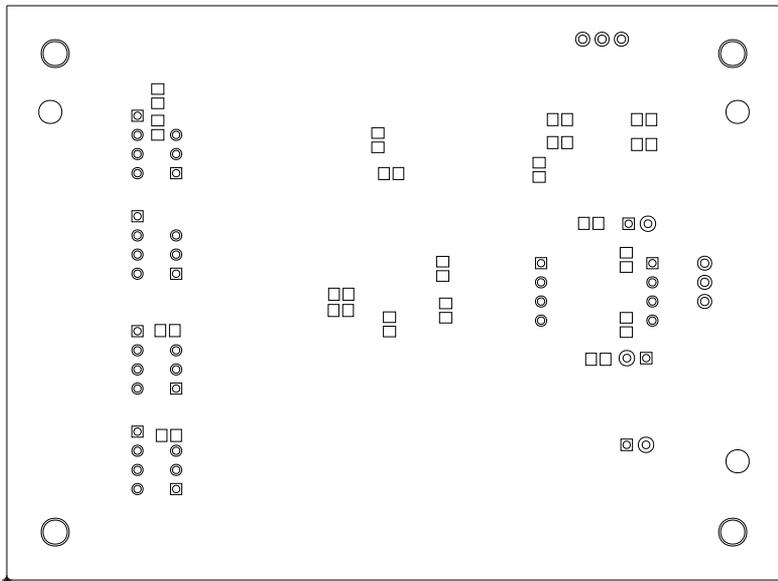


	BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: -----	JOB NUMBER: -----
	ALL ARTWORK LAYERS VIEWED FROM TOP		LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXXX	



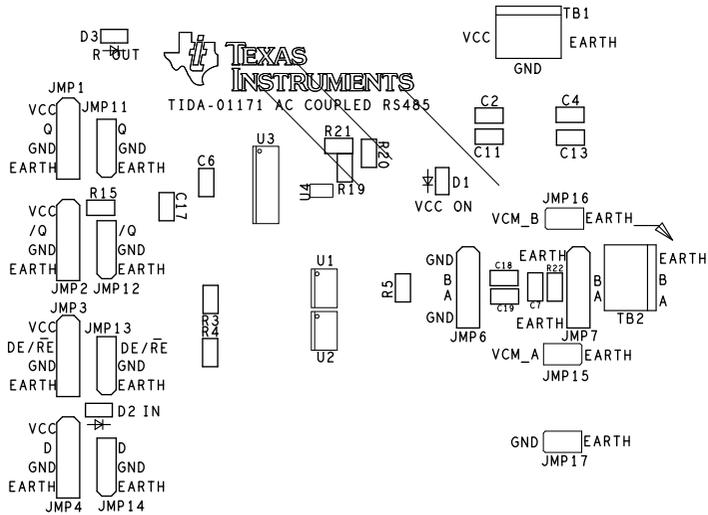
	BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: -----	JOB NUMBER: -----
	ALL ARTWORK LAYERS VIEWED FROM TOP		LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXXX	

SOLDERMASK TOP

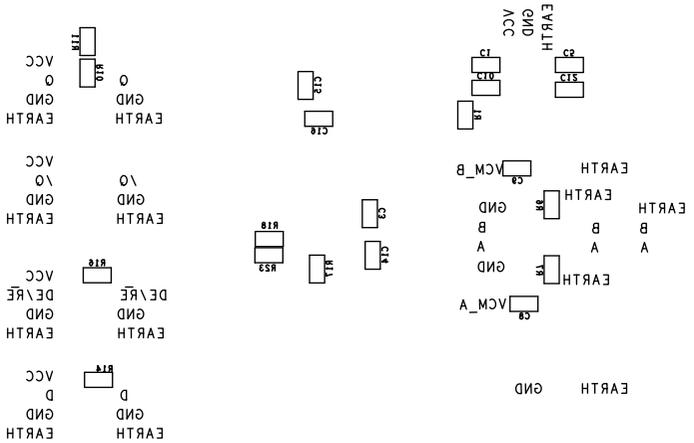


	BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: -----	JOB NUMBER: -----
	ALL ARTWORK LAYERS VIEWED FROM TOP		LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXXX	

SOLDERMASK BOTTOM

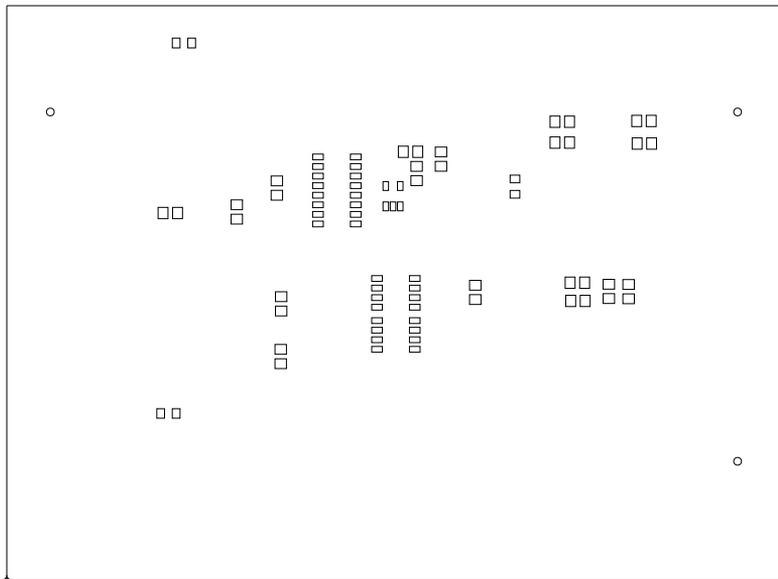


 <b>TEXAS INSTRUMENTS</b>	BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: -----	JOB NUMBER: -----
	ALL ARTWORK LAYERS VIEWED FROM TOP	LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXXX		



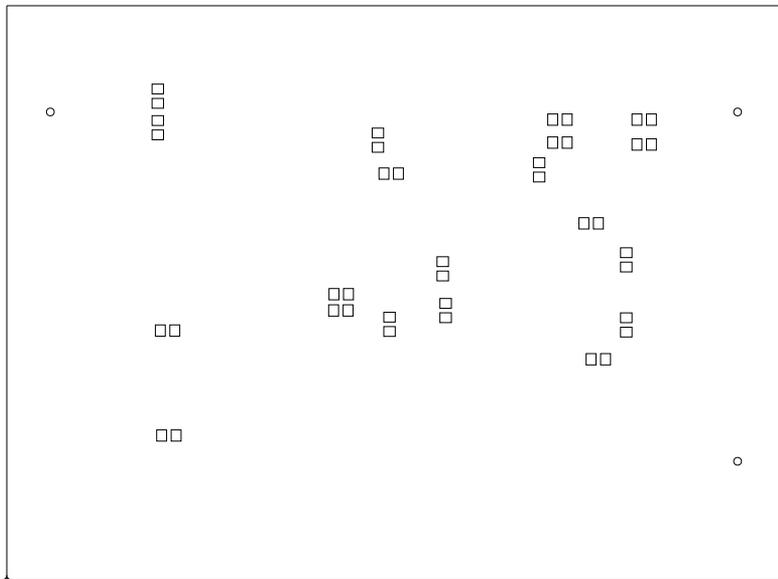
	BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: -----	JOB NUMBER: -----
	ALL ARTWORK LAYERS VIEWED FROM TOP	LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXXX		

SILKSCREEN BOTTOM



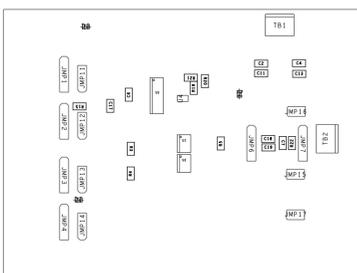
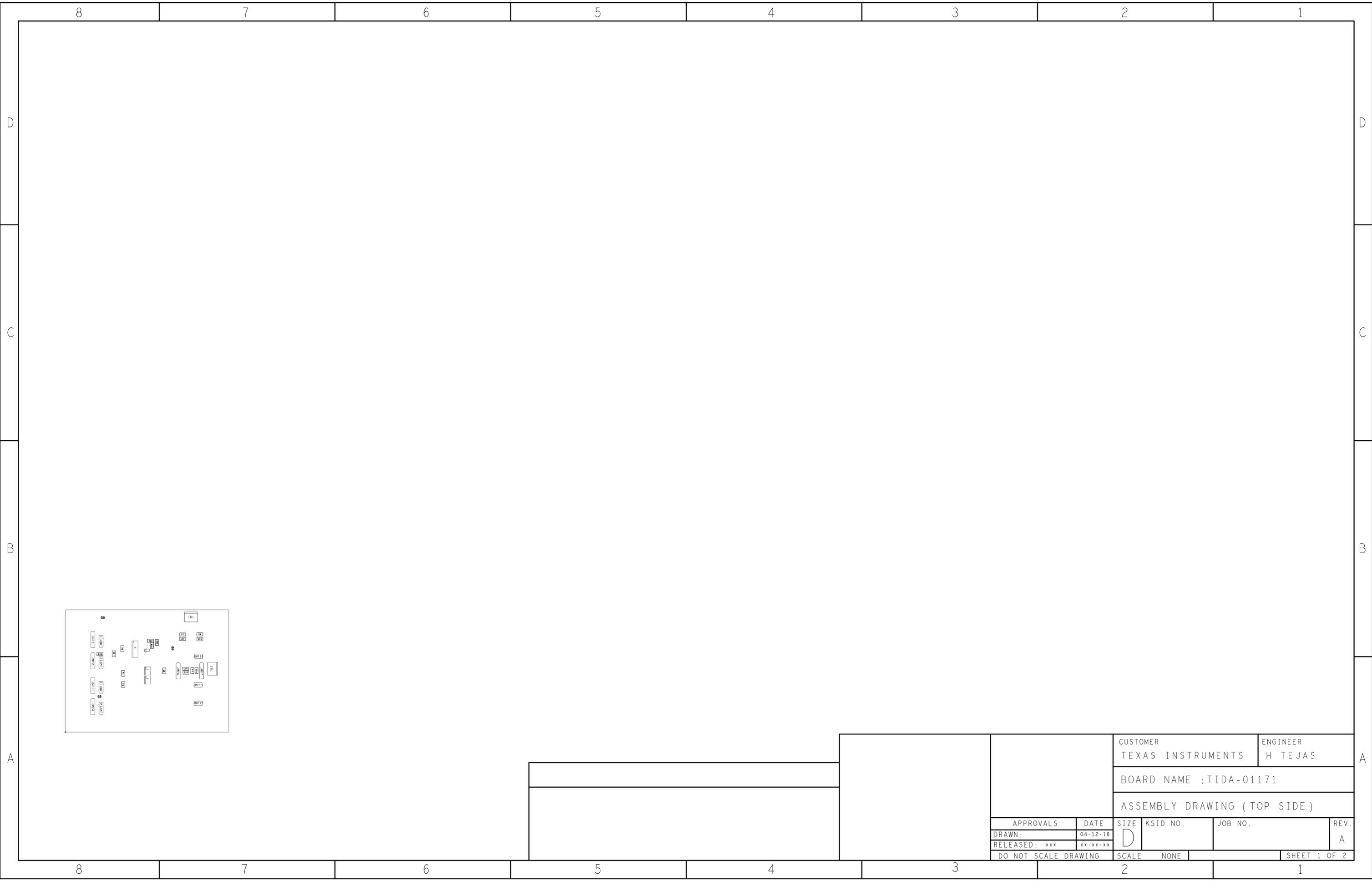
	BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: -----	JOB NUMBER: -----
	ALL ARTWORK LAYERS VIEWED FROM TOP		LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXXX	

PASTEMASK TOP



	BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: -----	JOB NUMBER: -----
	ALL ARTWORK LAYERS VIEWED FROM TOP		LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXXX	

PASTEMASK BOTTOM



		CUSTOMER TEXAS INSTRUMENTS		ENGINEER H TEJAS	
		BOARD NAME :TIDA-01171			
		ASSEMBLY DRAWING (TOP SIDE)			
APPROVALS	DATE	SIZE	KSID NO.	JOB NO.	REV.
DRAWN:	04-12-16	D			A
RELEASED: xxx	xx-xx-xx				
DO NOT SCALE DRAWING		SCALE	NONE	SHEET 1 OF 2	

8

7

6

5

4

3

2

1

D

D

C

C

B

B

A

A

8

7

6

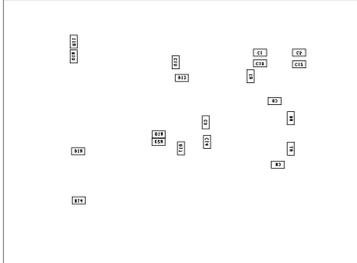
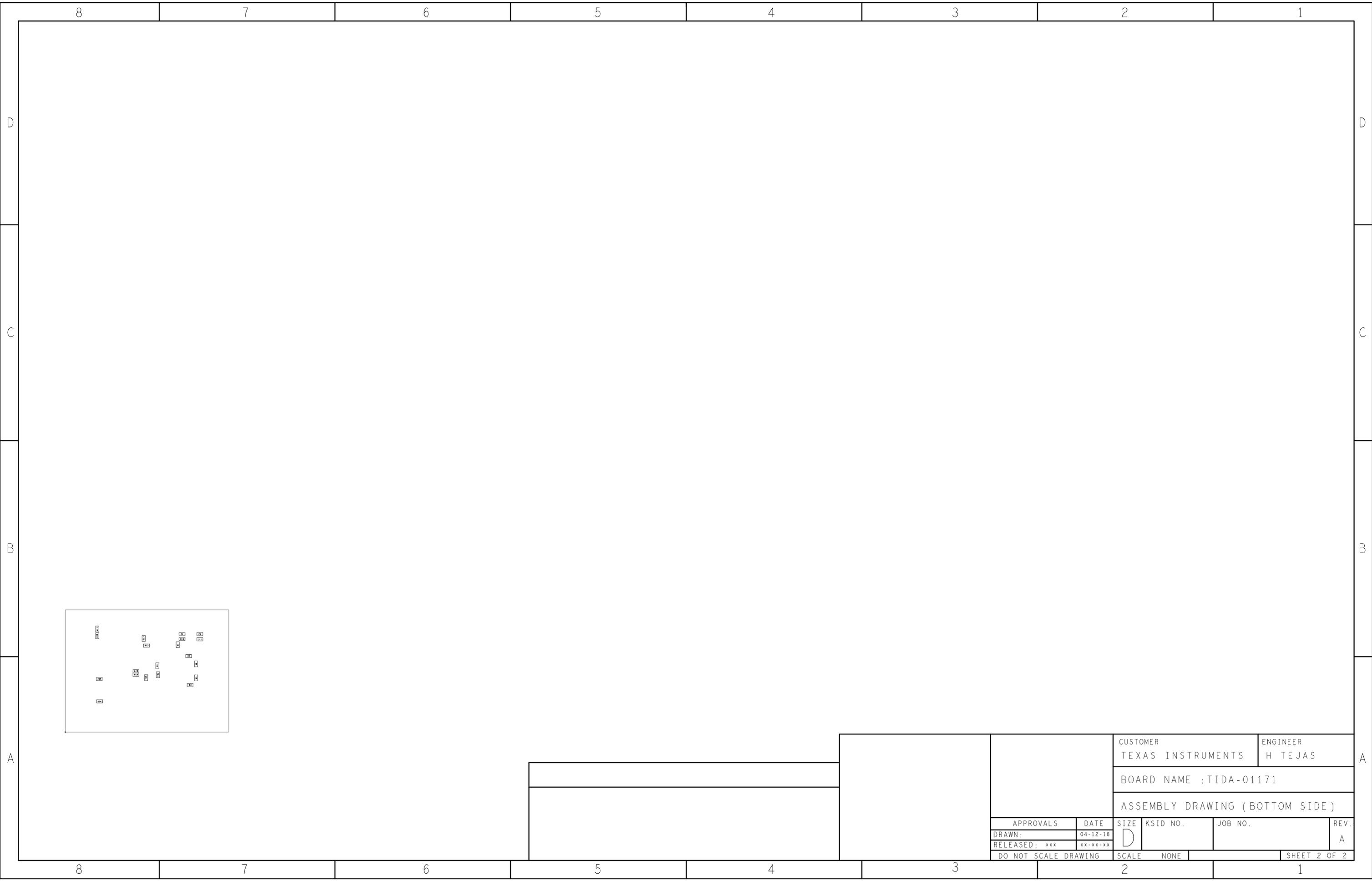
5

4

3

2

1



		CUSTOMER TEXAS INSTRUMENTS		ENGINEER H TEJAS	
		BOARD NAME :TIDA-01171			
ASSEMBLY DRAWING (BOTTOM SIDE)					
APPROVALS	DATE	SIZE	KSID NO.	JOB NO.	REV.
DRAWN:	04-12-16	D			A
RELEASED: xxx	xx-xx-xx				
DO NOT SCALE DRAWING		SCALE	NONE	SHEET 2 OF 2	

8 7 6 5 4 3 2 1

DESIGN INFORMATION

BOARD SIZE (REFER ALSO ARRAY/PANEL PROFILING INFORMATION)  
 NUMBER OF LAYERS: 2  
 MIN. TRACK WIDTH: 13.0 MIL  
 MIN. CLEARANCE: X.X MIL  
 MIN. VIA PAD/DRILL: 27/13.5 MIL

MIN. ANNULAR RING 2 MIL EXTERNAL PER IPC-6012C CLASS 2  
 REGISTRATION TOLERANCES: METAL +/- X MIL, HOLES +/- X MIL  
 IMPEDANCE CONTROL:  NONE  YES - SEE TABLE 1  
 MIXED DIELECTRIC:  NO  YES  
 LAMINATE MATERIAL:  
 FR-4 HIGH Tg  ROGERS 4350B  OTHER: \_\_\_\_\_  
 THICKNESS:  
 0.062" +/-10%  0.093" +/-10%  OTHER: \_\_\_\_\_  
 TOLERANCE:  IPC-6012C TYPE 3 CLASS 2  OTHER +/-  
 BOW & TWIST:  
 IPC-6012C TYPE 3 CLASS 2  OTHER +/-  
 COPPER THICKNESS (FINISHED):  
 OUTER:  1/4 OZ.  1/2 OZ.  1.0 OZ.  2.0 OZ.  
 INNER SIGNAL:  1/4 OZ.  1/2 OZ.  1.0 OZ.  2.0 OZ.  
 INNER PLANE:  1/4 OZ.  1/2 OZ.  1.0 OZ.  2.0 OZ.  
 OTHER: \_\_\_\_\_

BOARD FINISH:  
 SILKSCREEN:  TOP  BOTTOM  
 SILKSCREEN COLOR:  WHITE  OTHER \_\_\_\_\_  
 SOLDERMASK: (PER IPC-6011,6012)  
 TOP  BOTTOM  
 SOLDERMASK COLOR:  GREEN  BLUE  OTHER \_\_\_\_\_  
 THROUGH-HOLE VIA TREATMENT:  
 OPEN  TENTED IDENTIFIER: ALL x MIL VIAS  
 VIA FILL USING NON-CONDUCTIVE EPOXY:  
 NO  YES IDENTIFIER: ALL x MIL VIAS  
 THIEVING ALLOWED:  YES  NO  
 BOARD SURFACE TREATMENT:  
 NICKEL/GOLD (ENIG)  ORGANIC (OSP)  HASL  ENEPIG  
 IMMERSION TIN  OTHER \_\_\_\_\_  
 FOR WIRE BONDING:  
 HARD GOLD  SOFT GOLD  PER SUPPLIED ARTWORK

ADDITIONAL REQUIREMENTS:  
 MICRO-SECTION  TDR REPORTS/COUPONS  ELECTRICAL TEST  
 CERTIFICATES OF COMPLIANCE  RoHS  UL 94V-0  
 VENDOR MARKING:  
 VENDOR DATE CODE, UL, LOGO:  ETCH  SILKSCREEN  BREAK-AWAY  
 IN AN OPEN AREA  WHERE INDICATED (SEE DRAWING)

TABLE 1:

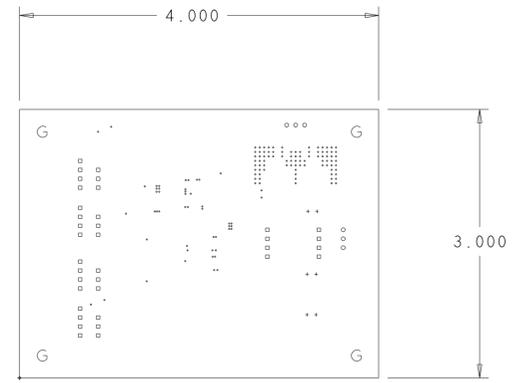
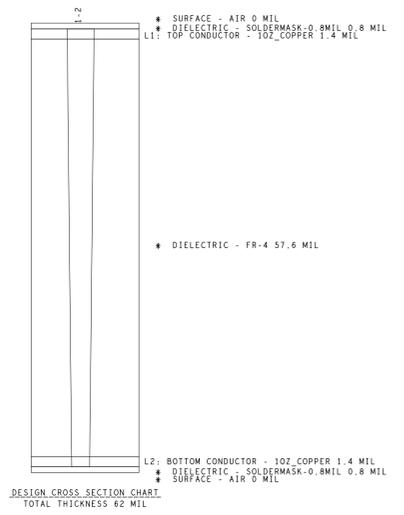
LAYER NO.	LAYER NAME	DIFFERENTIAL PAIR IMPEDANCE (OHMS)	DIFF TRACE WIDTH	DIFF TRACE SPACING	SINGLE ENDED IMPEDANCE (OHMS)	SINGLE ENDED TRACE WIDTH	REFERENCE LAYER
LAYER 1	TOP						
LAYER 2	BOTTOM						

SPECIAL FAB NOTES:

- 1: FAB SHOP MUST FOLLOW THE SOLDER MASK REVIEW LAYERS.
- 2:

PLACE DRILL CHART HERE:

DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
.	13.5	+3.0/-10.0	PLATED	136
.	38.0	+3.0/-3.0	PLATED	3
.	38.0	+3.0/-3.0	PLATED	36
.	40.0	+3.0/-3.0	PLATED	3
.	43.0	+3.0/-3.0	PLATED	6
G	125.0	+2.0/-2.0	NON-PLATED	4



CAD ORIGIN

BOARD NAME: AC COUPLED RS485	BOARD REV: A	KSID: ----	JOB NUMBER: -----
ALL ARTWORK LAYERS VIEWED FROM TOP		LAYER DESCRIPTION: XXXXXXXXXXXXXXXXXXXX	

FABRICATION DRAWING

APPROVALS		DATE	SIZE	KSID NO.	JOB NO.	REV.
DRAWN:		04-12-16	D			A
RELEASED: xxx		xx-xx-xx				
DO NOT SCALE DRAWING			SCALE	NONE		SHEET 1 OF 1

8 7 6 5 4 3 2 1

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