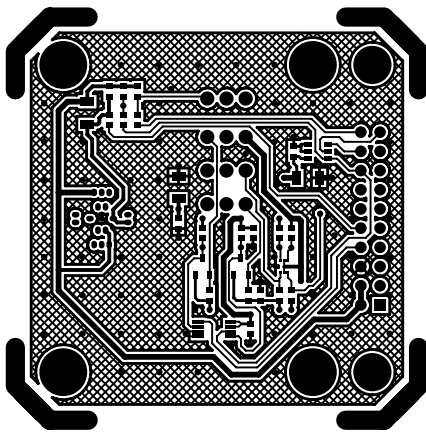
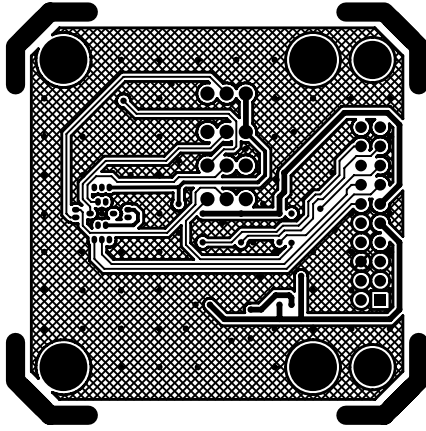


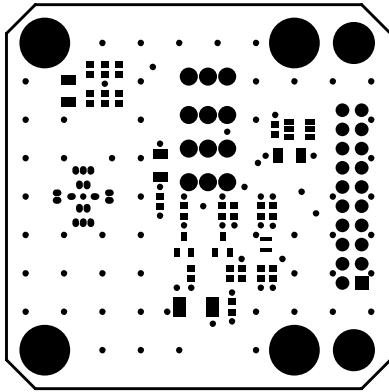
XL346 SENSOR BOARD
SILKSCREEN LAYER 1 (TOP)



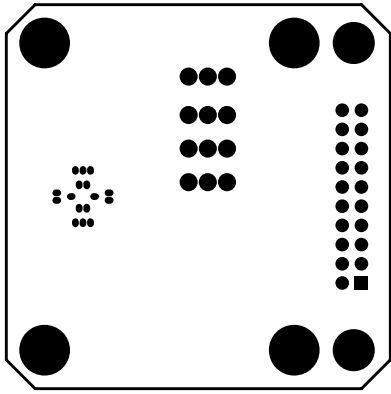
XL346 SENSOR BOARD
LAYER 1 (TOP)



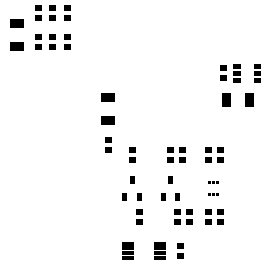
XL346 SENSOR BOARD
LAYER 2 (BOTTOM)



XL346 SENSOR BOARD
SOLDERMASK LAYER 1 (TOP)

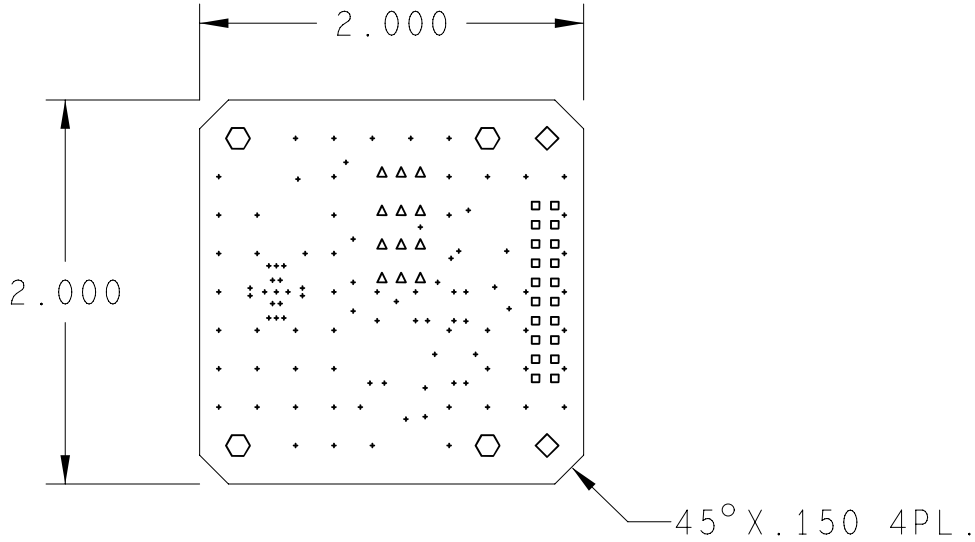


SOLDERMASK LAYER 5 (BOTTOM)
XL346 SENSOR BOARD



XL346 SENSOR BOARD
PASTEMASK LAYER 1 (TOP)

PCB VIEWED FROM LAYER 1 (TOP)



NOTES :

1. PCB SPEC: PCB SHALL BE MANUFACTURED TO MEET ALL SPECIFICATIONS AND REQUIREMENTS OF IPC-6011 AND IPC-6012, CLASS 2 EXCEPT AS NOTED.
2. MATERIAL: EPOXY GLASS, TYPE FR4, 0.062" THICK, 1 OZ CU PLATE BOTH SIDES. DK 4.3-4.5
3. SOLDER MASK: COLOR GREEN, PHOTOIMAGEABLE TYPE PER IPC SM-840, TYPE B, CLASS 2. APPLY OVER BARE COPPER TO BOTH SIDES OF PCB. PREFERRED IS IMMERSION AG. NIG. WHITE TIN. UNFUSED SN/PB IS ACCEPTABLE.
4. FINISH: HASL (OR HOT OIL) IS LEAST PREFERRED. APPLY WHITE EPOXY INK TO COMPONENT SIDE OF PCB. ADD VENDOR ID AND DATE CODE TO SILKSCREEN TOP.
5. SILKSCREEN:
6. DRILL SIZES: HOLES SIZES IN DRILL LEGEND REPRESENT FINISHED SIZE AFTER PLATING. MIN THICKNESS TO BE 0.0015".
7. PHOTOTOOLS: ON FINISHED PCB'S, COPPER ETCH IS TO BE WITHIN +/- 0.0005" OF PHOTOTOOL DATA.
8. PCB ROUTING: PCB IS TO BE ROUTED USING SUPPLIED FILE XL345_PANEL.ROU. TOOL SIZE IS 0.0625".

DRILL CHART: TOP to BOTTOM

ALL UNITS ARE IN MILS			
SYMBOL	SIZE	FINISH	QTY
+	20	PLATED	102
□	38	PLATED	20
Δ	43	PLATED	12
◇	109	PLATED	2
⬡	125	PLATED	4

					TITLE / TITRE																
					XL346 SENSOR PCB																
		DWN/DESS		DATE		CHK/VER		DATE		APPD/APP		DATE									
					A		DWG NO.		XL346 SENSOR BOARD												
					NO. DU DESSIN																
LTR/LET		REVISION		DATE		DWN/DESS		CHK/VER		SCALE/ECHELLE		INTEMPCO CONTROLS LTD		SHEET		1		OF		1	
												LES CONTROLES INTEMPCO LTEE		FEUILLE		DE					

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