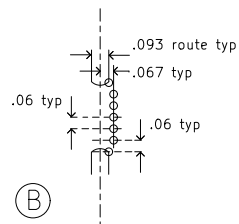
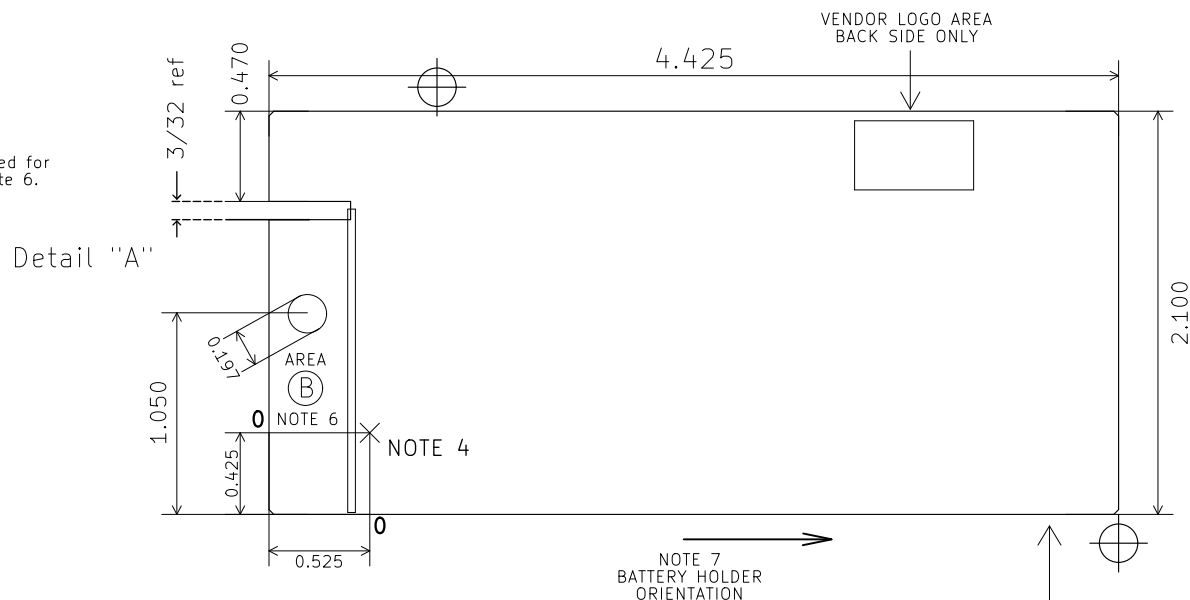


DATE	BY	REVISIONS	ISS
2/12/13	PR	Released for quotes	<b>T2a</b>
2/13/13	PR	Changes per design review. Fix U1 pad spacings. Relieve area near Y1. Add rev. letter to PCB. Released for prod'n.	<b>P1</b>
2/28/13	PR	Fix Y2 pin mapping. Antenna length adjusted per test data.	<b>P2</b>

"Indented Breakaway" example



Area "B" MUST remain attached for delivery to Customer per Note 6.



1: DESCRIPTION:

Etched Circuit board, SMT FINE PITCH, 9 mil (W) x 9 mil (S) minimum design rules.

2: MATERIAL:

.062" 2-side 0.5 oz CU with 2 side solder mask, 2 side silkscreen.

3. Dimensions:

Finish dimensions per drawing.  $\pm .005''$  on decimals,  $\pm 1/64$  on fractions, unless noted. Chamfer or miter corners .025-.05 typ.

#### 4. Co-ordinate System:

Drill file and SMT centroid 0, 0 origin (reference point) located per drawing.

5: Panelization:

Finished boards shall be panelized for optimum PCB usage. "Indented"-style board-board and board-panel breakaway design required. Implementation details at vendor discretion.

6: Area "B" special note:

Tab "B" MUST remain attached to PCB after SMT assembly, depanelization, and delivery to Customer. Removal of Tab "B" will be accomplished by Customer. (See also Detail "A", breakaway design example).

7. **ASSEMBLY:** Orient battery holder opening as shown.

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Project Mgr: R. Ristich

Designed: Paul Reich

Drawn: Paul Reich

Workshop 88

File: thotcon\_badge\_ziq.brd

Sheet:

Title: BOARD, PC, THOTKON OX4

Size: A	Date: 1 mar 2013
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Size: A
KiCad E.D.A.

Rev: P2

Id: 1/1

BOARD, PC, THOTCON 0x04