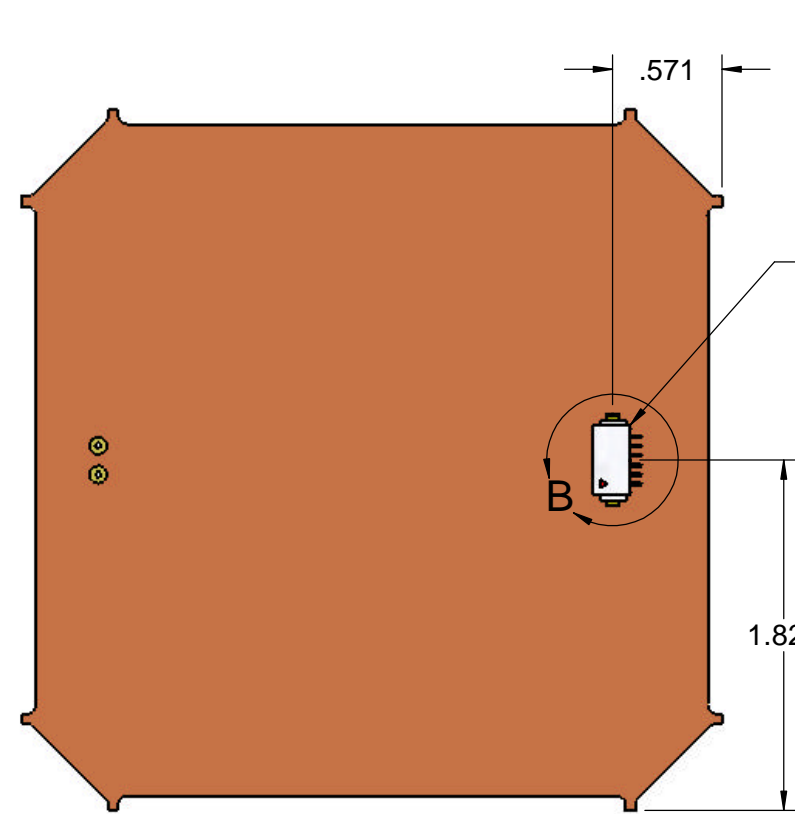
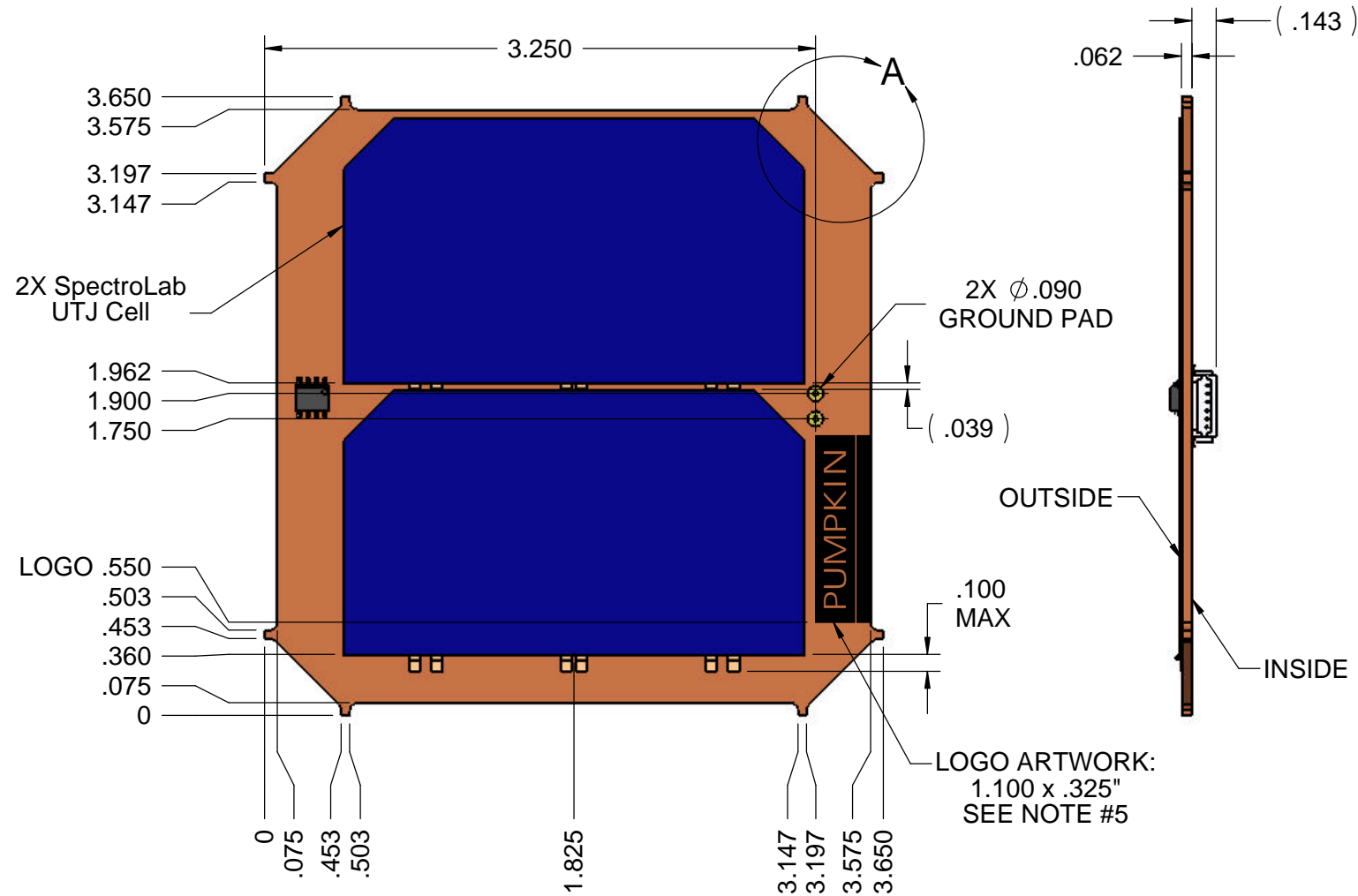


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**REVISION HISTORY**

REV	LOC	DESCRIPTION	DATE	APP'VD
B0	C6	MOVED GROUND PADS .025" FROM 3.275 TO 3.250"	04/30/2009	AWR
B0	C6	ADDED PUMPKIN LOGO CALLOUT	04/30/2009	AWR



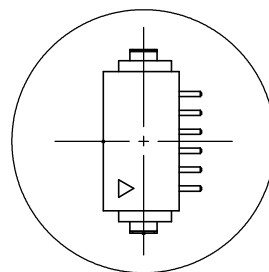
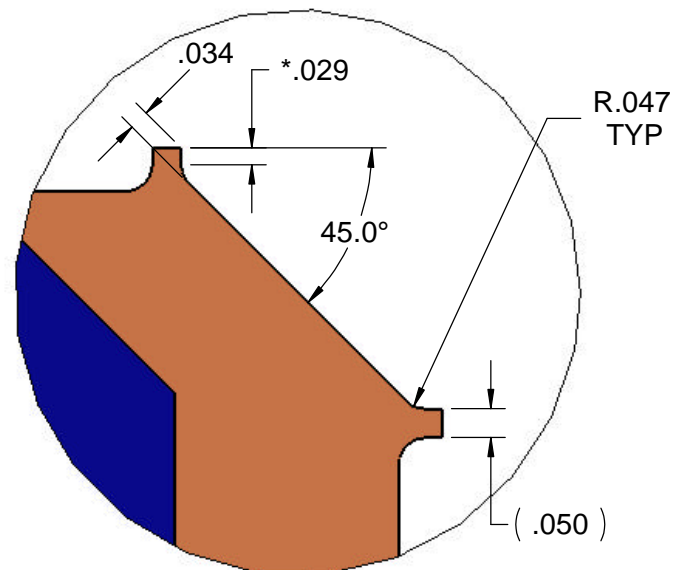
(SA1)  
SOLAR ARRAY SMT  
CONNECTOR  
1x6 HIROSE  
DF13A-6P-1.25H

SOLAR ARRAY CONNECTOR	
PIN #	LABEL
1	POS_OUTSIDE
2	RTN_OUTSIDE
3	TLM_OUTSIDE
4	POS_INSIDE
5	RTN_INSIDE
6	TLM_INSIDE


LOGO ARTWORK:  
1.100 x .325"  
SEE NOTE #5

- NOTES:**
- 1) ALL PLATED THRU HOLES ARE SPEC'D AFTER PLATING
  - 2) "INSIDE" REFERS TO THE SURFACE THAT FACES THE SATELLITE, AND "OUTSIDE" REFERS TO THE SURFACE THAT FACES AWAY FROM THE SATELLITE, WHEN LOADED IN THE LAUNCH SYSTEM.
  - 3) DIMENSIONS WITH AN ASTERISK (\*) ARE MARKING A TANGENCY POINT.
  - 4) REFER TO SHEET #2 FOR KEEP-OUT ZONES ON THE INSIDE.
  - 5) LOGO TO APPEAR ON METAL LAYER; WITH THE TEXT IN METAL. FOR LOGO SPECIFICATIONS AND DXF FILES, CONTACT PUMPKIN.

TYPICAL CORNER  
(4 PLACES)  
**DETAIL A**  
SCALE 3 : 1



**DETAIL B**  
SCALE 2 : 1

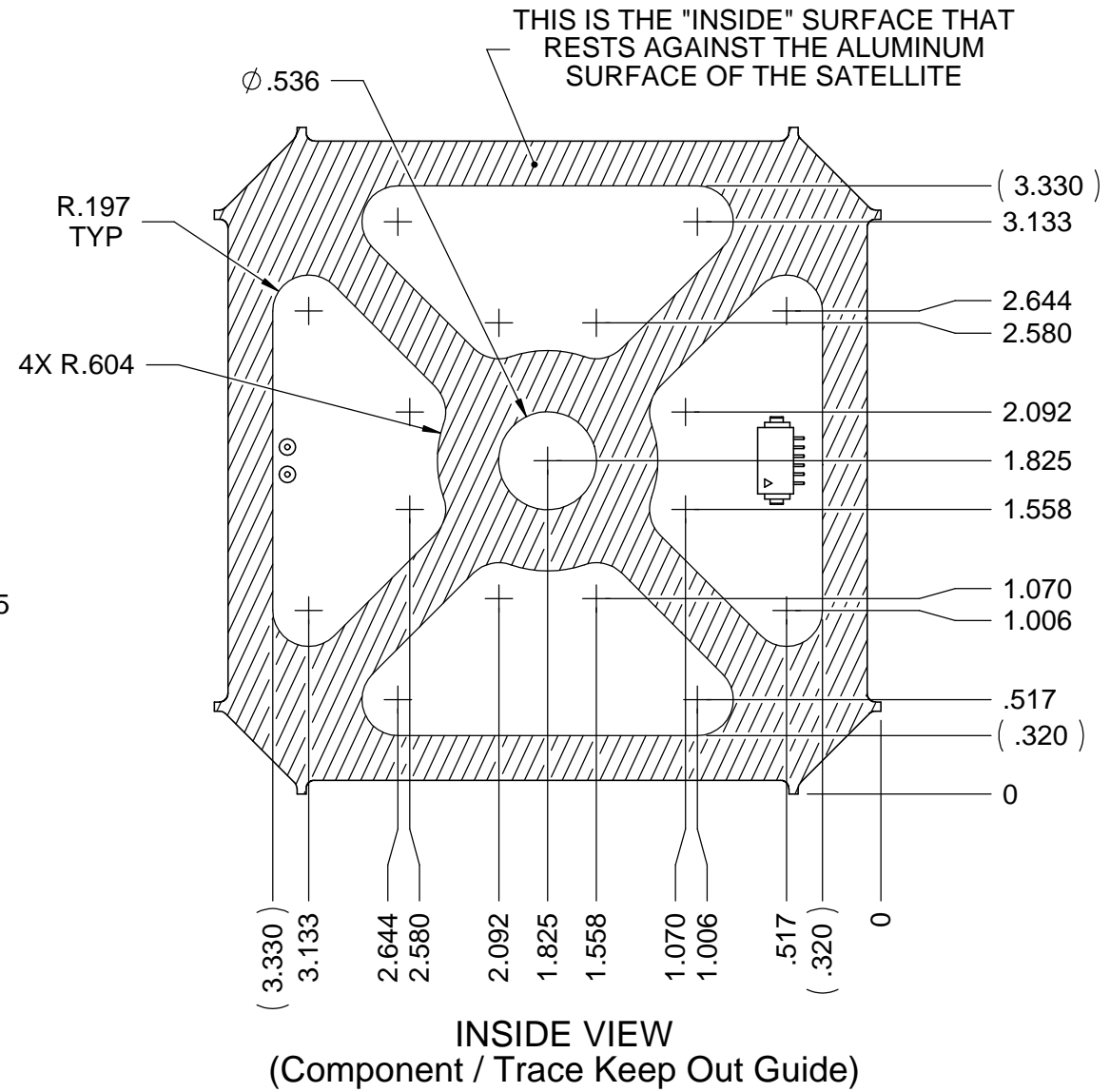
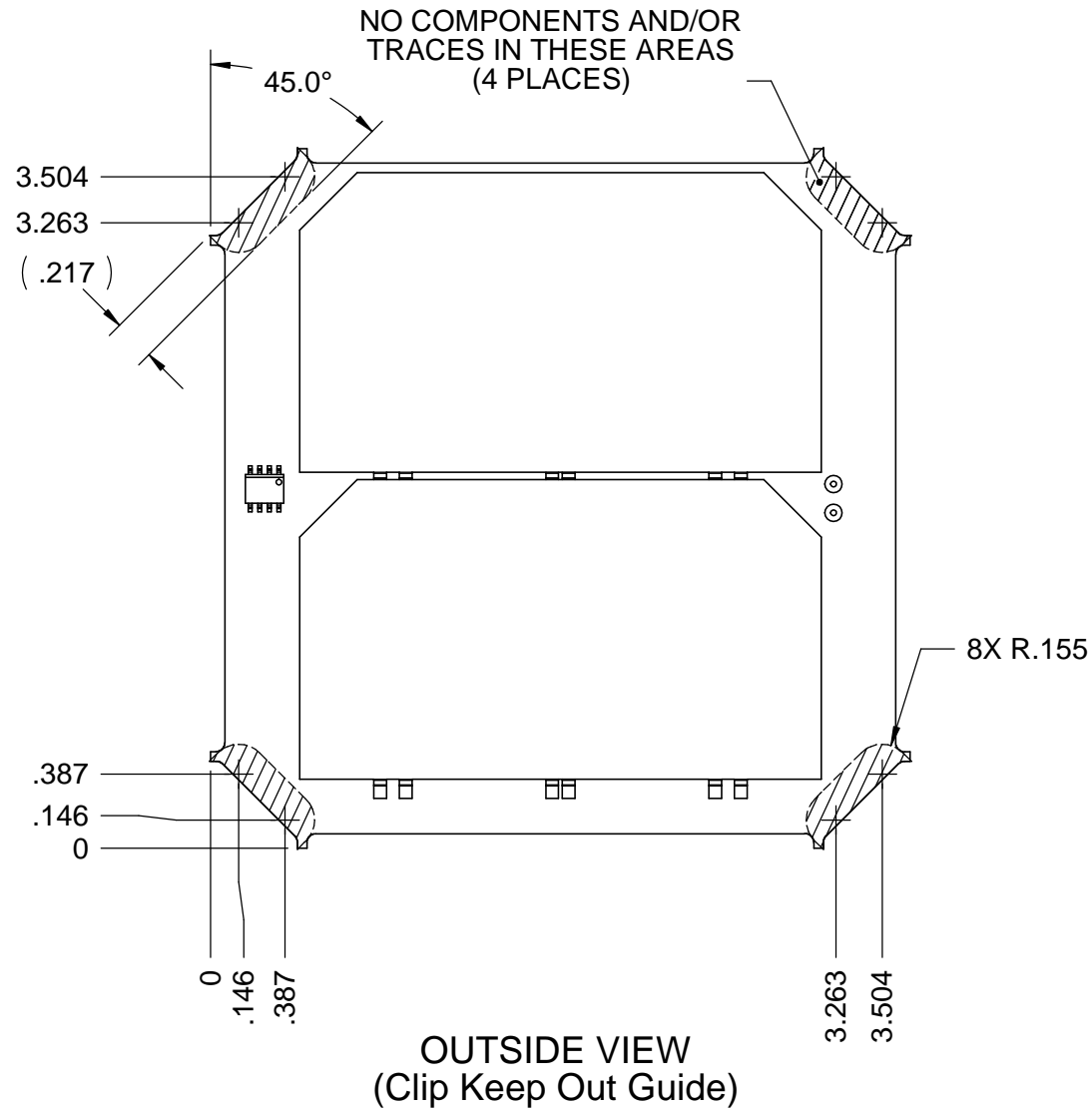
MATERIAL: SEE NOTES	FINISH: SEE NOTES	HEAT TREAT: NONE	WEIGHT:
		750 Naples - San Francisco - CA 94112 (415) 584-6360 ph - (415) 585-7948 fax info@pumpkininc.com	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS    DECIMALS    ANGLES .X = ± .030 .XX = ± .010    ± 0° 30" .XXX = ± .005		APPROVALS DRAWN AWR CHECKED QUAL ENG	DATE 11/07/08 TITLE <b>MISC, End Panel PCB, Base</b>
CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		DO NOT SCALE DRAWING	SIZE B    DWG. <b>705-00463</b> REV B0 SCALE 1 : 1    SHEET 1 OF 2

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**REVISION HISTORY**

REV	LOC	DESCRIPTION	DATE	APP'VD
B0		NO CHANGE TO THIS SHEET	04/30/2009	AWR



**NOTES:**

- 1) THIS DRAWING SHOWS WHERE IT IS SAFE TO MOUNT COMPONENTS AND/OR RUN TRACES AND EXPOSED PADS ON THE PCB.
- 2) ANY TRACES THAT EXIST IN THE SHADED AREA WILL NEED TO BE INSULATED WITH KAPTON TAPE, OR SIMILAR INSULATING MATERIAL.
- 3) THE OUTSIDE VIEW SHOWN REGARDING THE "CLIP KEEP OUT" HAVE AN \*ADDITIONAL\* .030" (RECOMMENDED TOLERANCE BUFFER).
- 4) THE INSIDE VIEW SHOWS THE EXACT OVERLAY OF THE OPEN AREAS ON THE BUS CHASSIS \*MINUS\* A .030" (RECOMMENDED TOLERANCE BUFFER).

MATERIAL: SEE NOTES	FINISH: SEE NOTES	HEAT TREAT: NONE	WEIGHT:
		750 Naples - San Francisco - CA 94112 (415) 584-6360 ph - (415) 585-7948 fax info@pumpkininc.com	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	APPROVALS	DATE	TITLE
FRACTIONS DECIMALS ANGLES	DRAWN AWR	10/07/08	<b>MISC, End Panel PCB, Base</b>
.X = ± .030 .XX = ± .010 ± 0° 30" .XXX = ± .005	CHECKED		SIZE B
CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	DO NOT SCALE DRAWING		DWG. <b>705-00463</b>
		SCALE 1:1	REV B0
			SHEET 2 OF 2