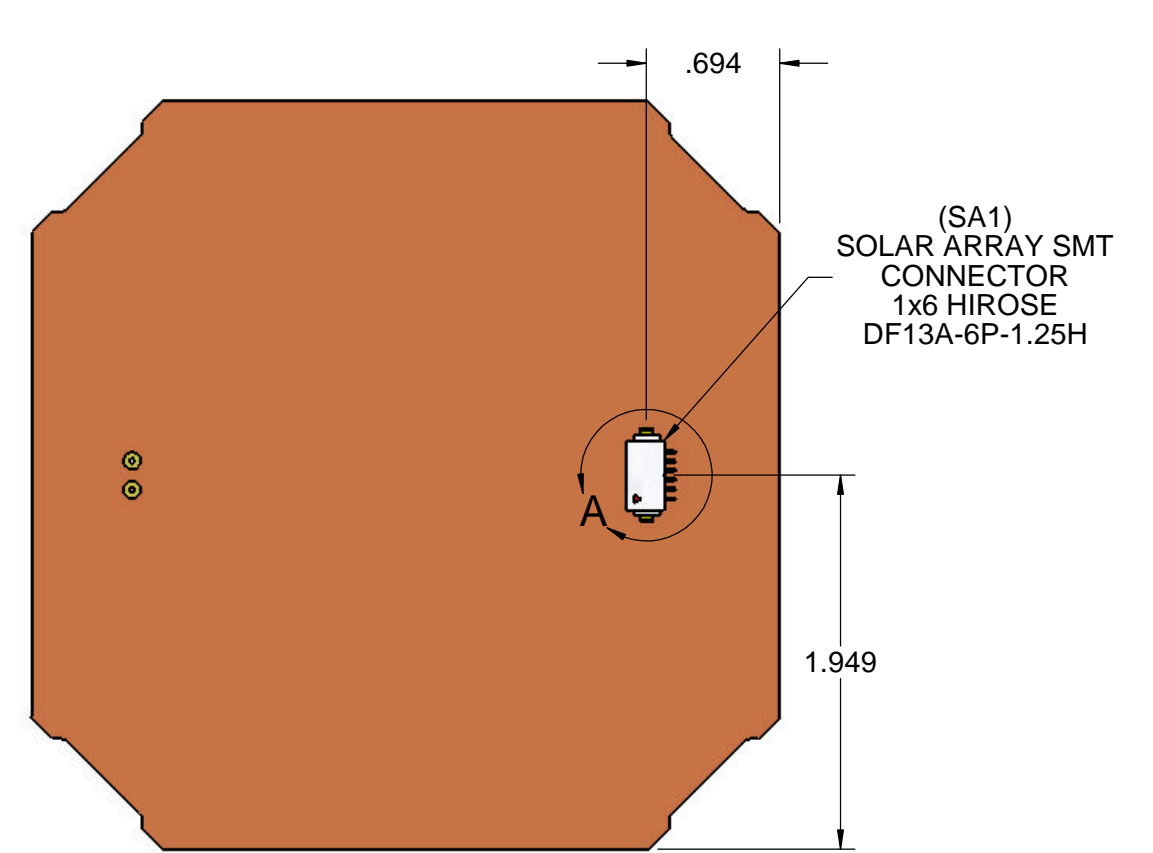
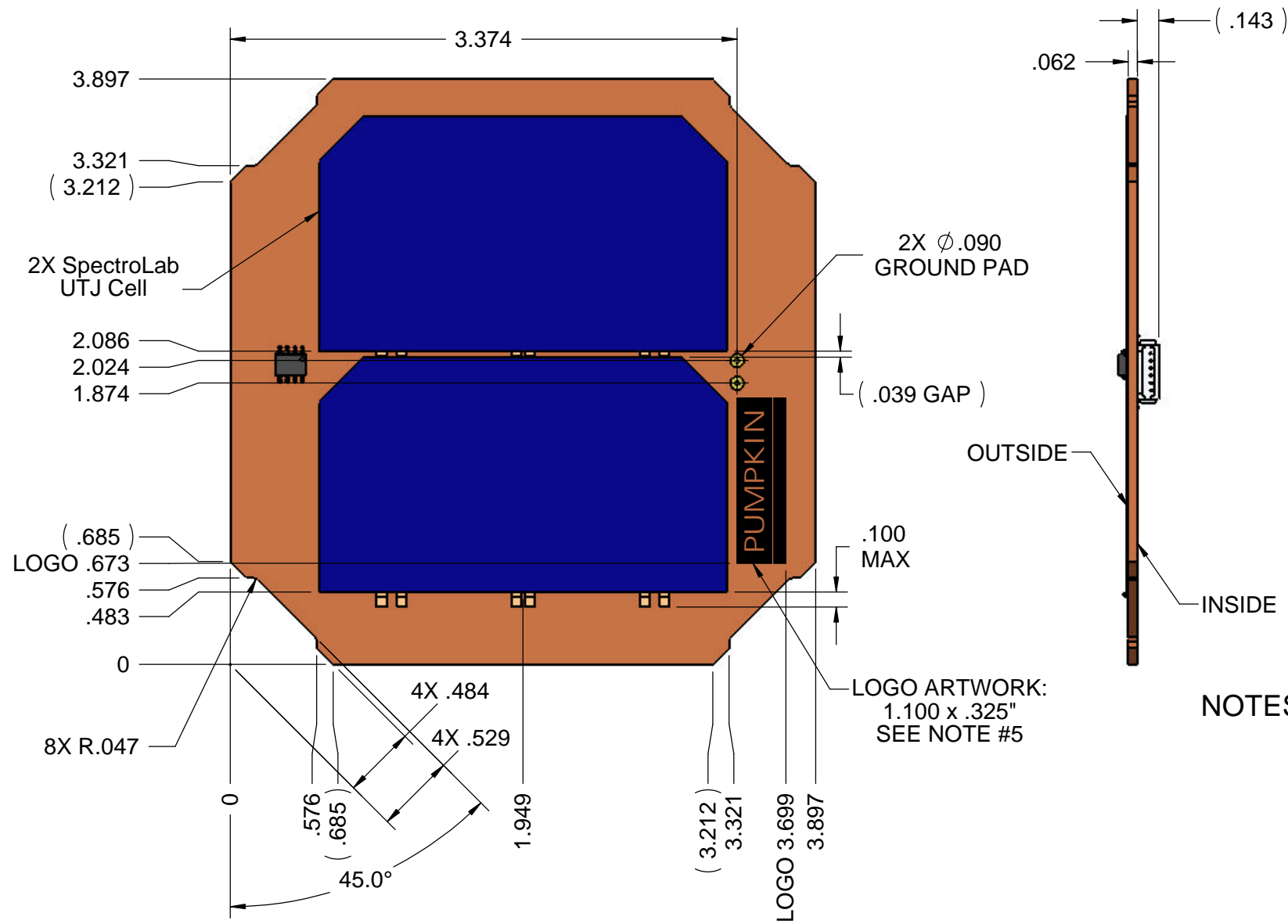


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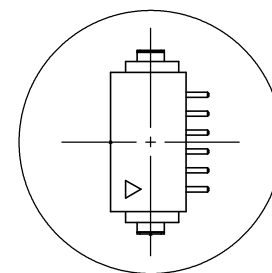
REVISION HISTORY

REV	LOC	DESCRIPTION	DATE	APP'VD




- 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.

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



DETAIL A
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:	APPROVALS	DATE	TITLE
FRACTIONS DECIMALS ANGLES	DRAWN AWR	11/07/08	MISC, End Panel PCB, Cover
.X = \pm .030	CHECKED		SIZE B DWG. 705-00523 REV B0
.XX = \pm .010 \pm 0° 30"	QUAL ENG		SCALE 1:1 SHEET 1 OF 2
.XXX = \pm .005	DO NOT SCALE DRAWING		
CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE			

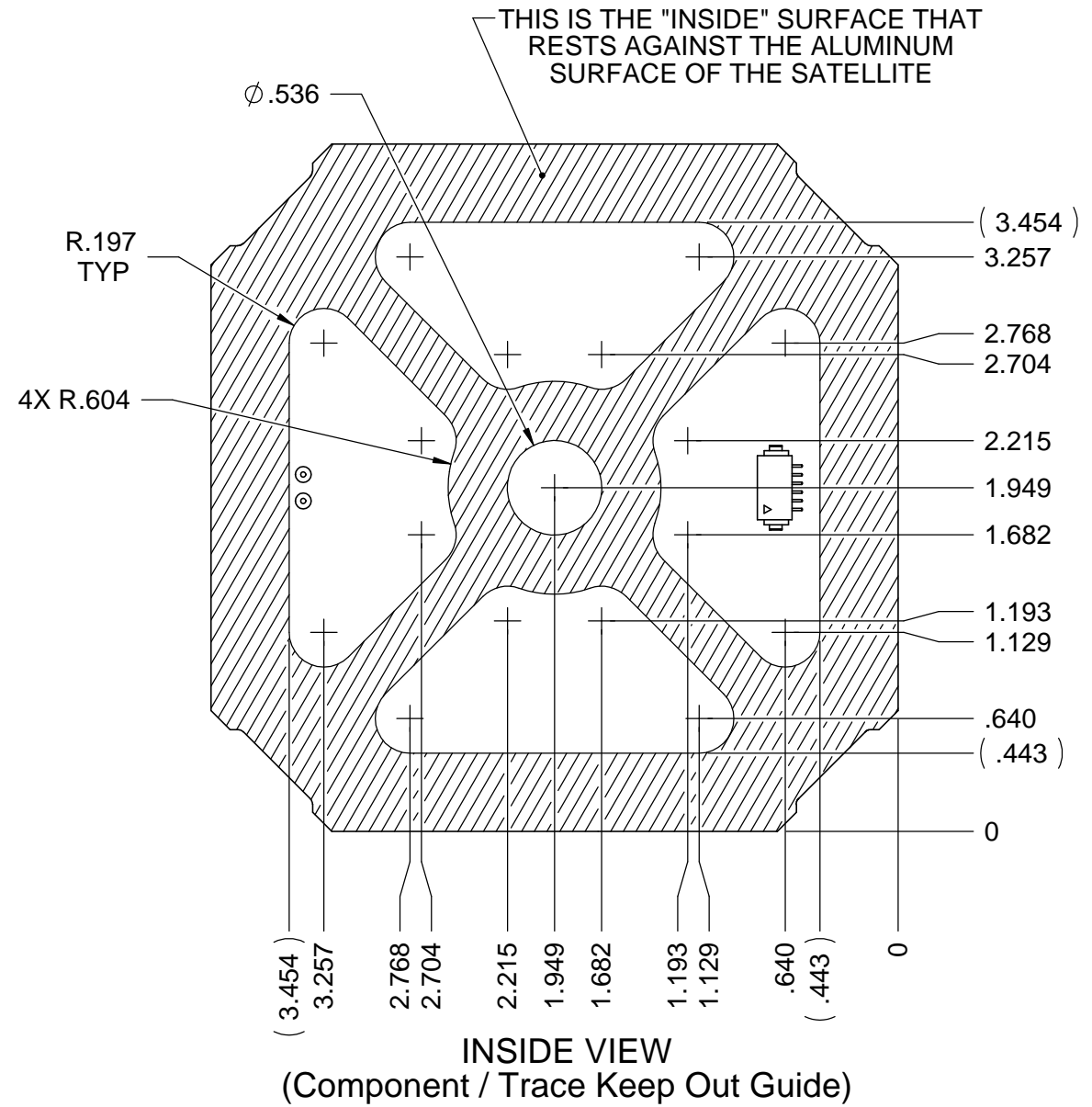
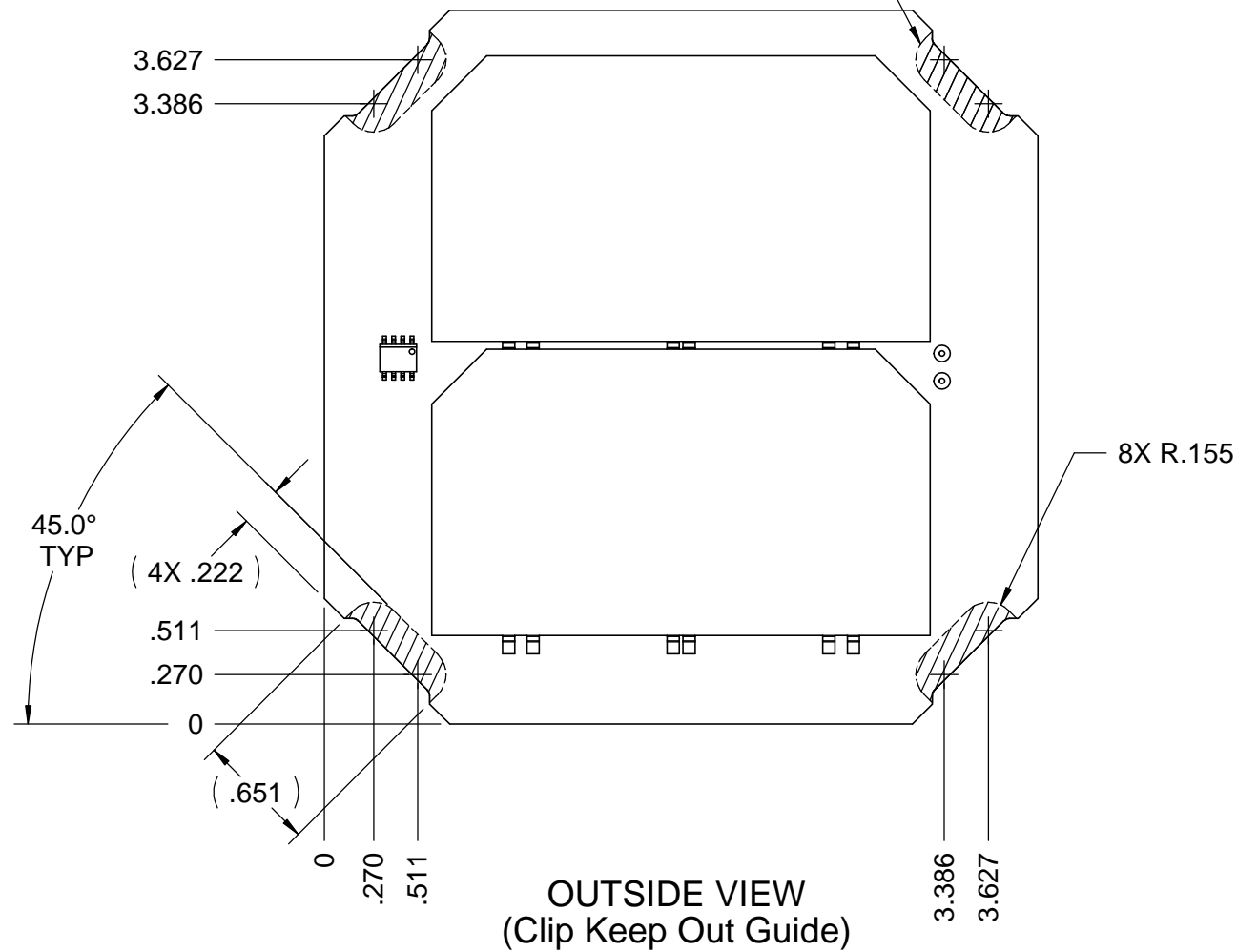
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REVISION HISTORY


REV	LOC	DESCRIPTION	DATE	APP'VD

NO COMPONENTS AND/OR TRACES IN THESE AREAS (4 PLACES)



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	MISC, End Panel PCB, Cover
.X = ± .030 .XX = ± .010 ± 0° 30" .XXX = ± .005	CHECKED		SIZE B DWG. 705-00523 REV B0
CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	DO NOT SCALE DRAWING	SCALE 1:1	SHEET 2 OF 2