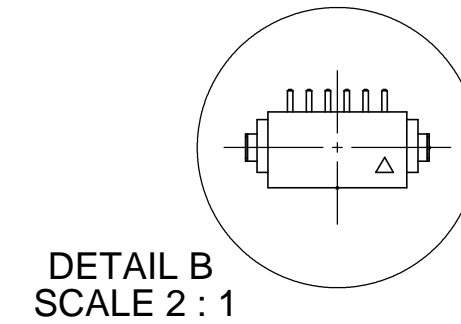
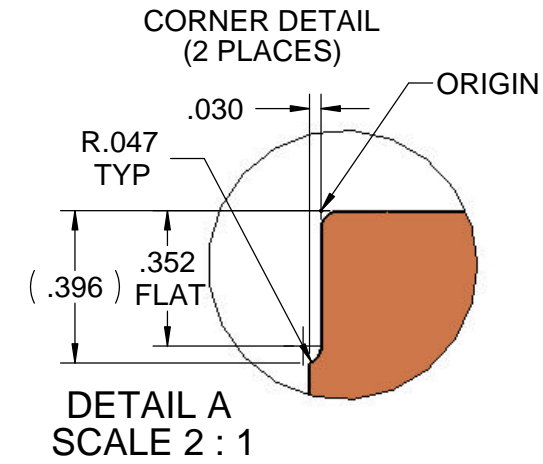
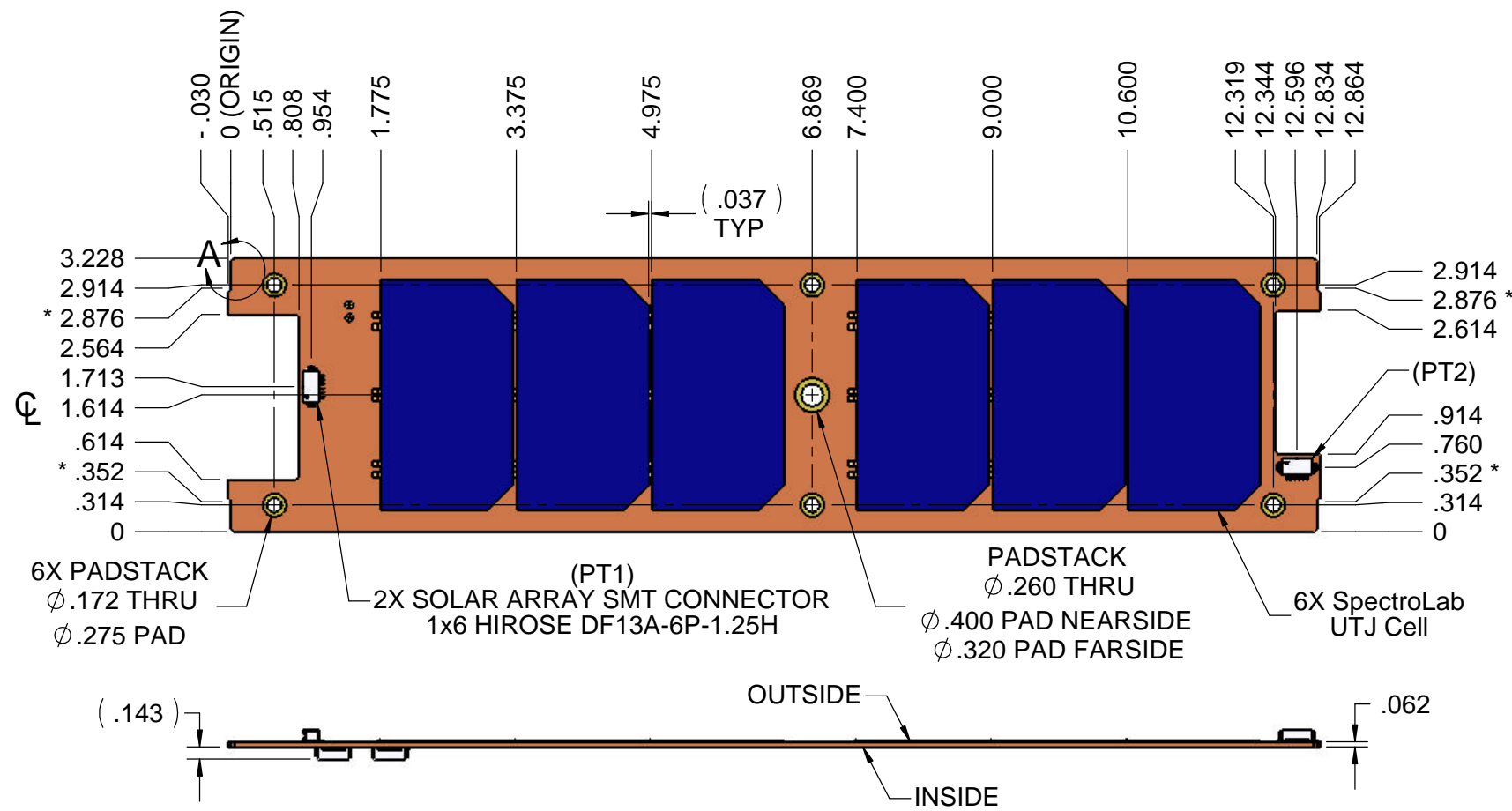


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REVISION HISTORY

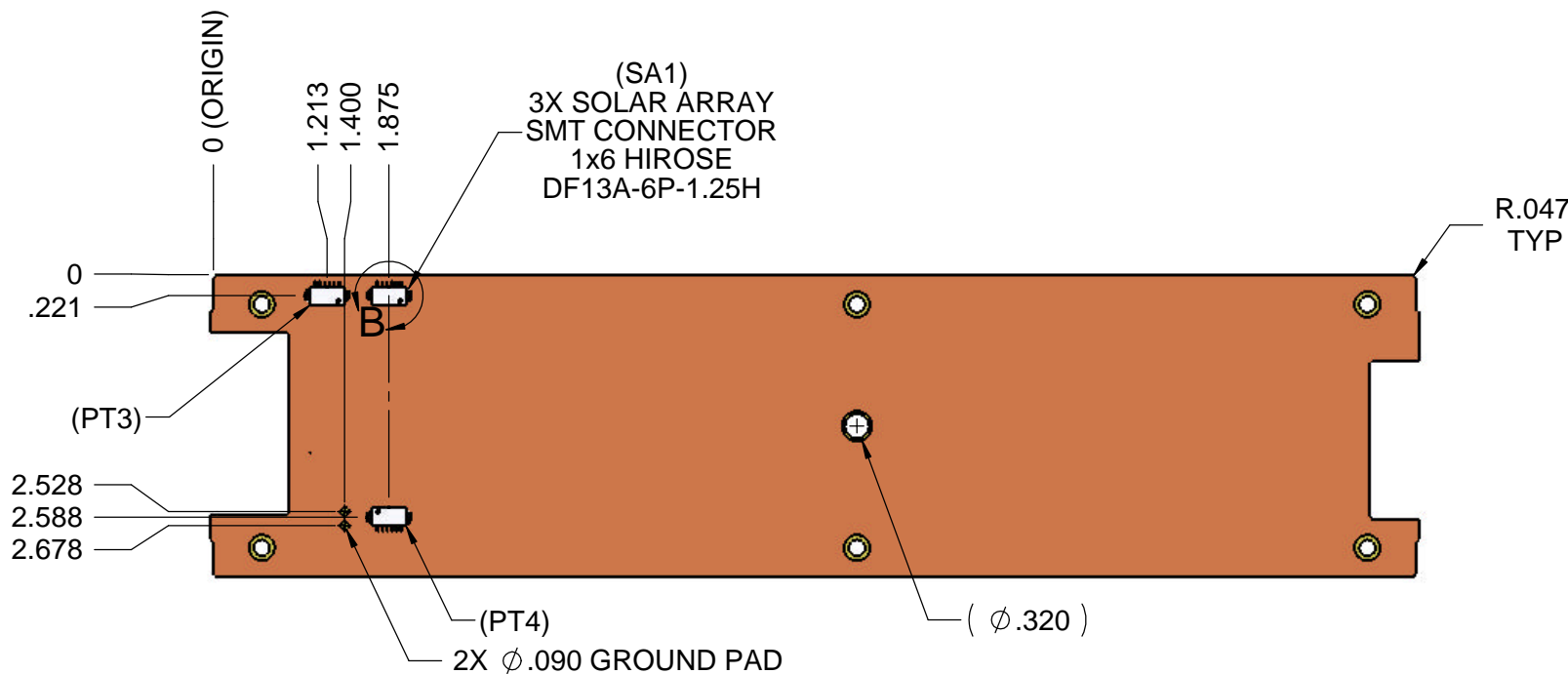
REV	LOC	DESCRIPTION	DATE	APP'VD



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

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.



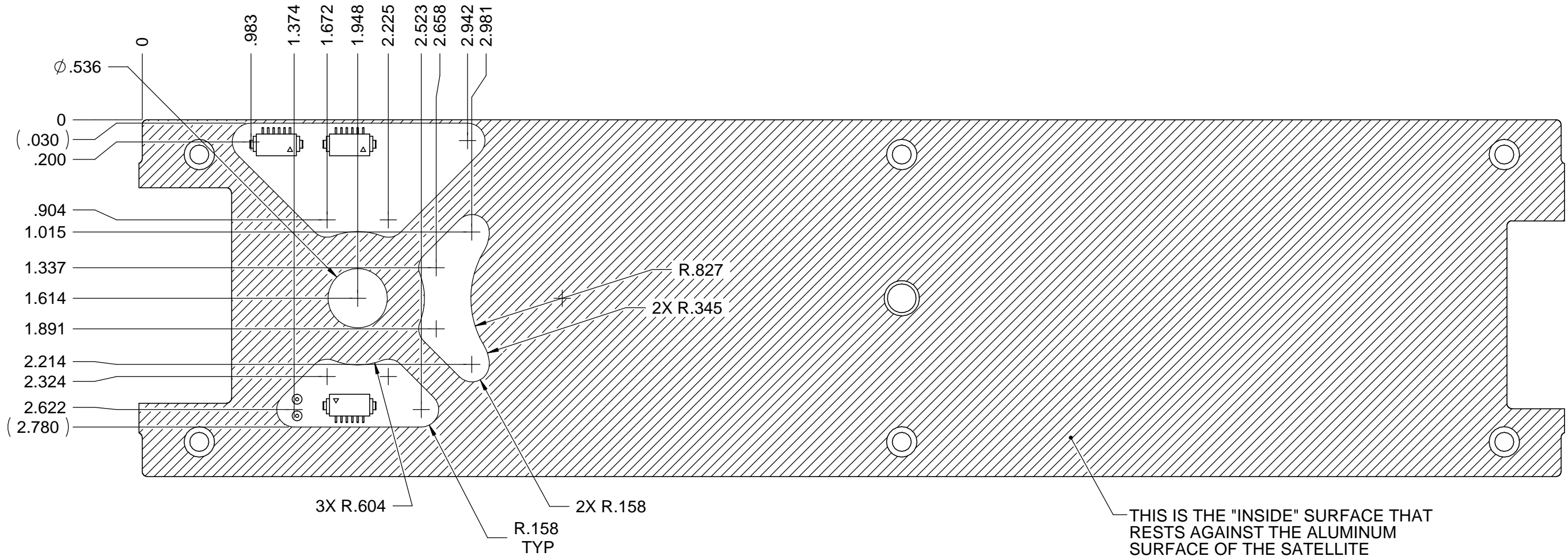
MATERIAL: SEE NOTES	FINISH: SEE NOTES	HEAT TREAT: NONE	WEIGHT:
		750 Naples - San Francisco - CA 94112 (415) 584-6360 ph - (415) 585-7948 fax info@pumpkininc.com	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .X = $\pm .030$.XX = $\pm .010$ $\pm 0^\circ 30'$.XXX = $\pm .005$		APPROVALS DRAWN AWR CHECKED QUAL ENG	DATE 11/07/08 TITLE PCB, Front Panel Module, 3U SIZE B DWG. 705-00459 REV A0
CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING		SCALE 1 : 2	SHEET 1 OF 2

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REVISION HISTORY

REV	LOC	DESCRIPTION	DATE	APP'VD



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) ZONES SHOWN ARE THE EXACT OVERLAY OF THE OPEN AREAS ON THE BUS CHASSIS *MINUS* a .030" RECOMENDED 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: FRACTIONS DECIMALS ANGLES .X = ± .030 .XX = ± .010 ± 0° 30" .XXX = ± .005		APPROVALS DRAWN AWR CHECKED QUAL ENG	DATE 11/07/08
CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		DO NOT SCALE DRAWING	
TITLE PCB, Front Panel Module, 3U		SIZE B DWG. 705-00459	REV A0 SHEET 2 OF 2
SCALE 1:1		SHEET 2 OF 2	