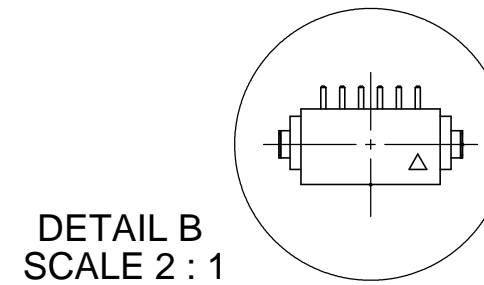
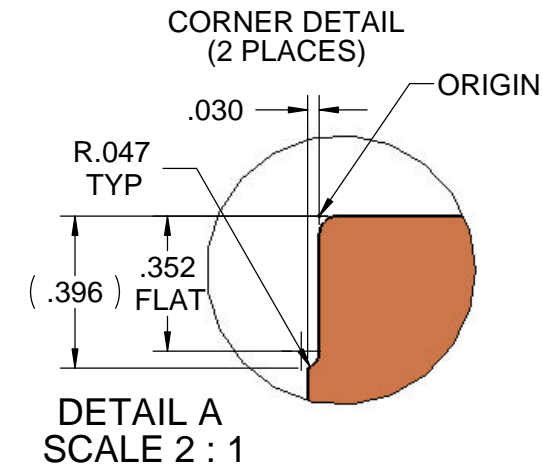
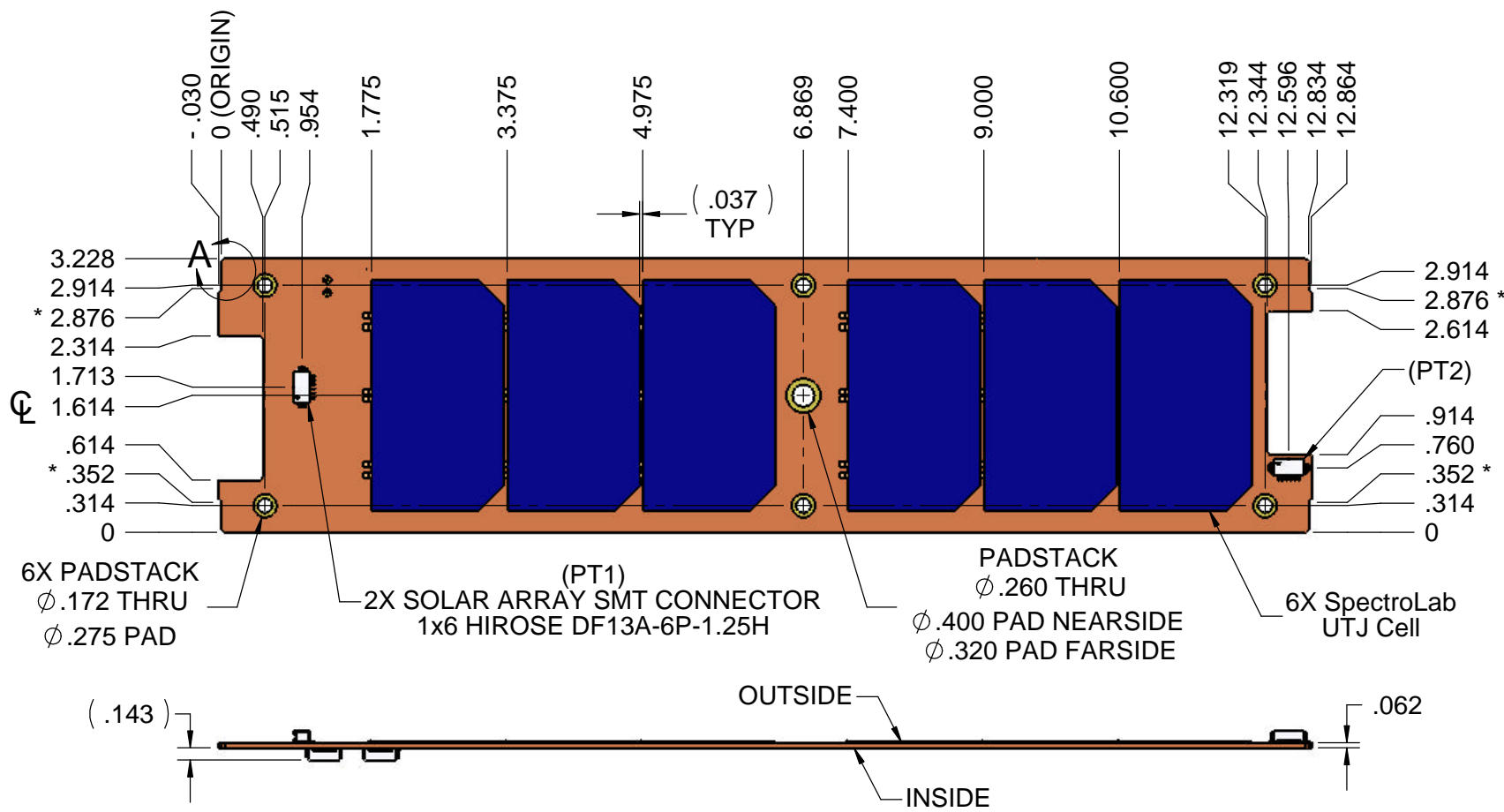


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REVISION HISTORY

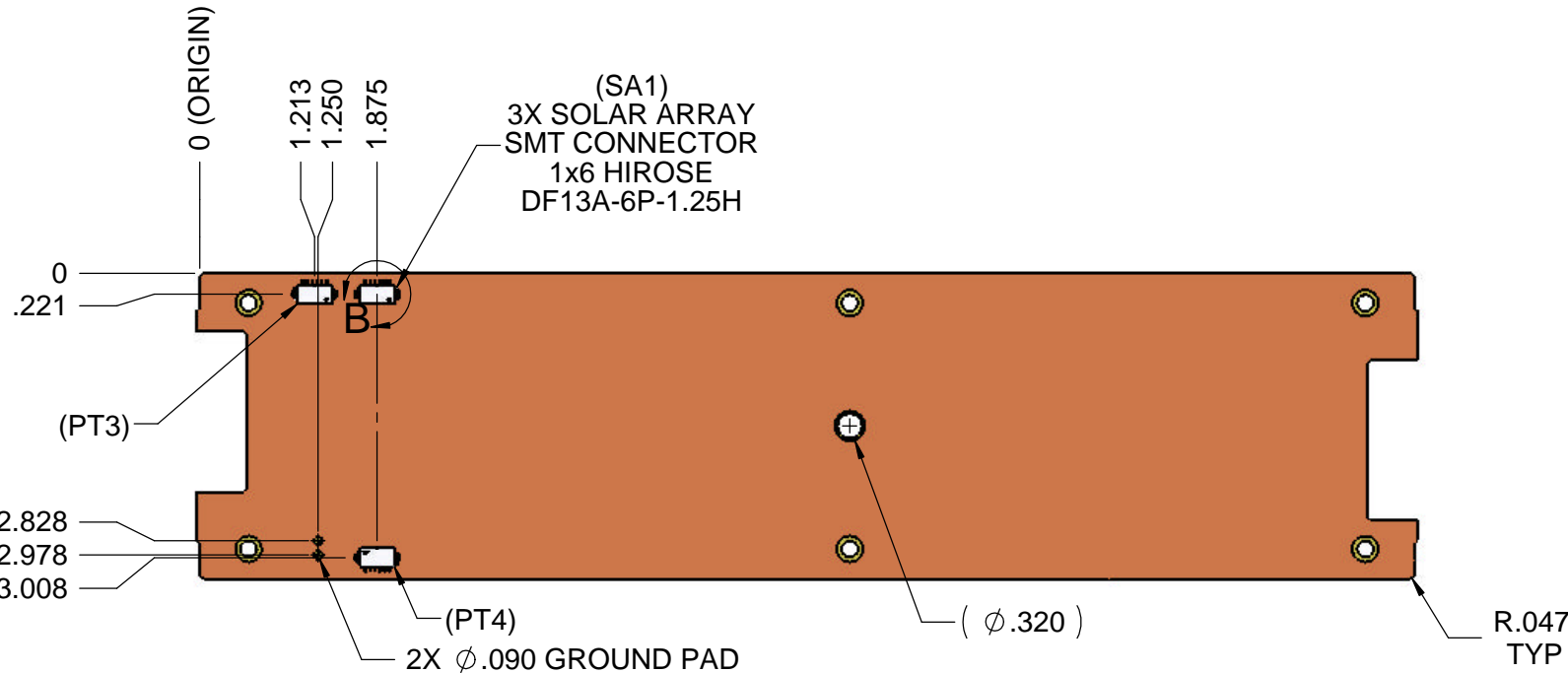
REV	LOC	DESCRIPTION	DATE	APP'VD



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.



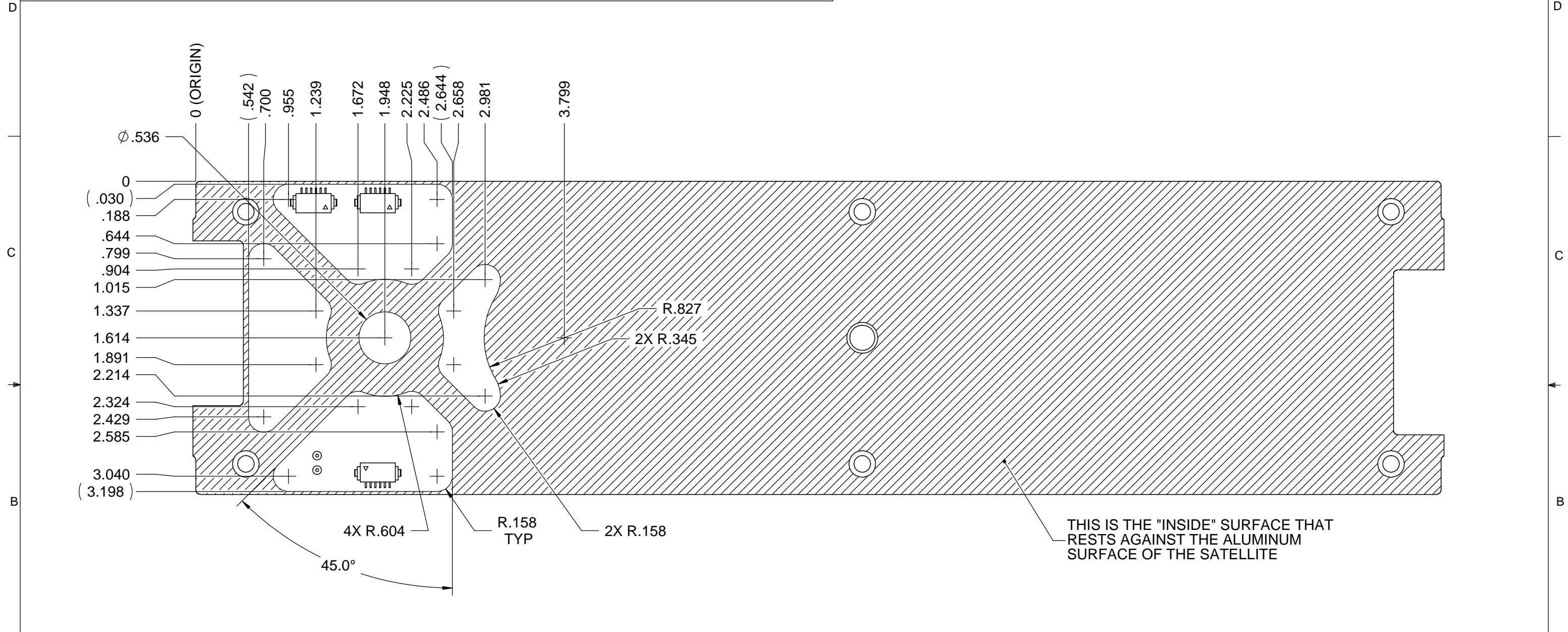
MATERIAL: SEE NOTES	FINISH: SEE NOTES	HEAT TREAT: NONE	WEIGHT:																										
		750 Naples - San Francisco - CA 94112 (415) 584-6360 ph - (415) 585-7948 fax info@pumpkininc.com																											
		<p>PCB, Side Panel Module, 3U</p>																											
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:</p> <table border="1"> <thead> <tr> <th>FRACTIONS</th> <th>DECIMALS</th> <th>ANGLES</th> </tr> </thead> <tbody> <tr> <td>.X</td> <td>± .030</td> <td></td> </tr> <tr> <td>.XX</td> <td>± .010</td> <td>± 0° 30"</td> </tr> <tr> <td>.XXX</td> <td>± .005</td> <td></td> </tr> </tbody> </table>		FRACTIONS	DECIMALS	ANGLES	.X	± .030		.XX	± .010	± 0° 30"	.XXX	± .005		<table border="1"> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> <tr> <td>DRAWN AWR</td> <td>11/07/08</td> </tr> <tr> <td>CHECKED</td> <td></td> </tr> <tr> <td>QUAL ENG</td> <td></td> </tr> </table>	APPROVALS	DATE	DRAWN AWR	11/07/08	CHECKED		QUAL ENG		<table border="1"> <tr> <th>SIZE</th> <th>DWG.</th> <th>REV</th> </tr> <tr> <td>B</td> <td>705-00460</td> <td>A0</td> </tr> </table>	SIZE	DWG.	REV	B	705-00460	A0
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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:
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SIZE B	DWG. 705-00460	SCALE 1:1	REV A0 SHEET 2 OF 2