

DETAIL A
STANDOFF CONTACT
DETAIL FOR +Z

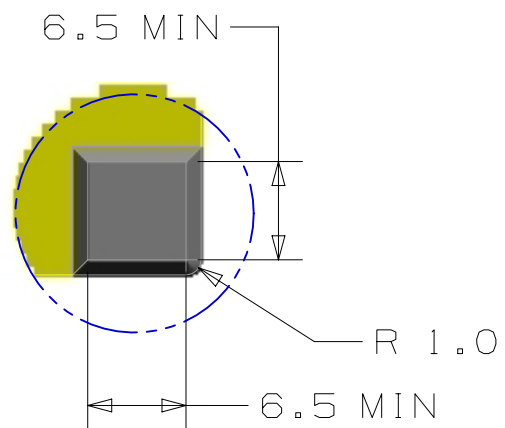
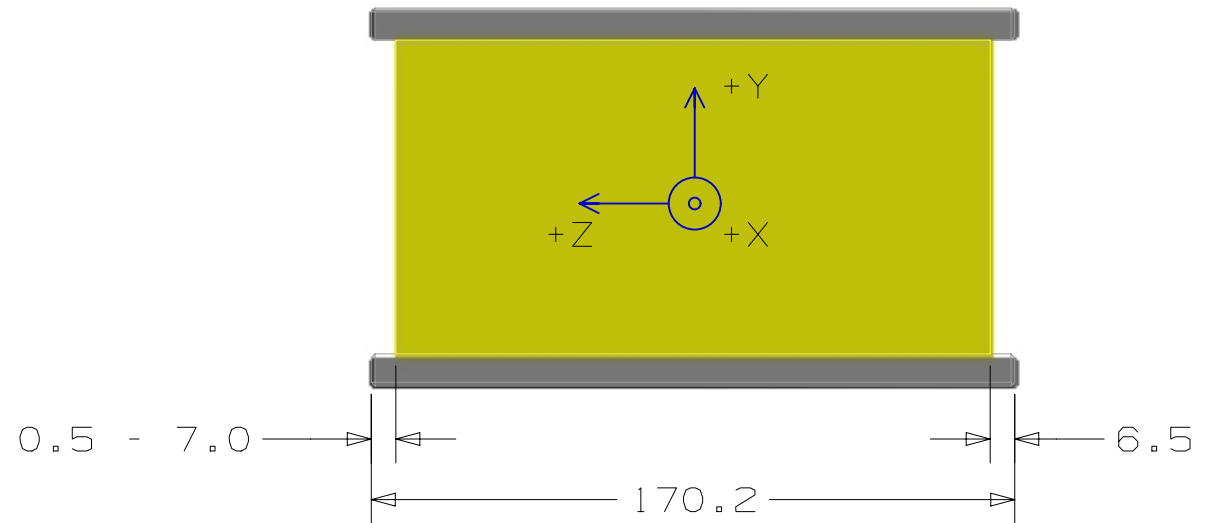
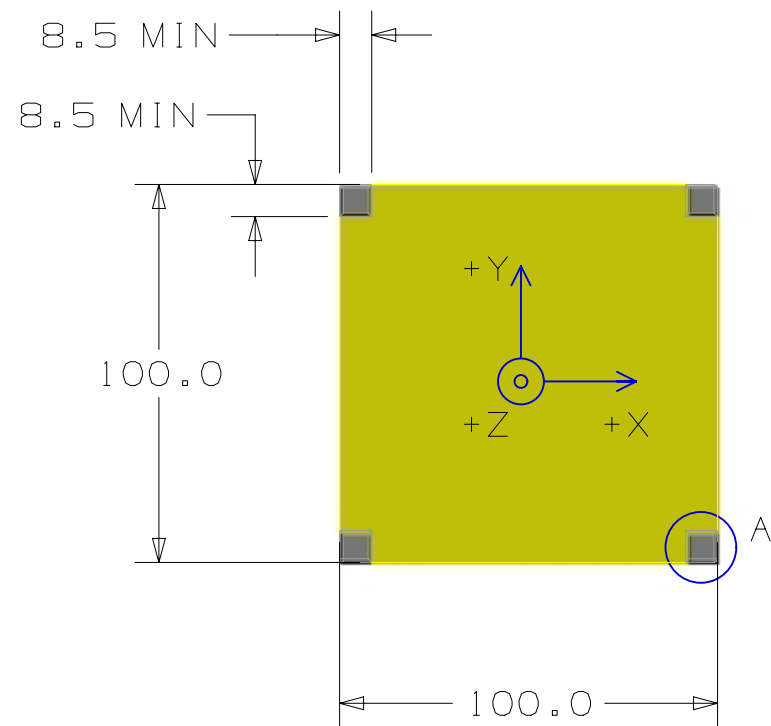
ADDITIONAL NOTES:

- CubeSat coordinate system located in the geometric center of the CubeSat.
- No external components other than the rails shall touch the inside of the P-POD.
- All 1U CubeSats must have two (2) separation springs and at least one (1) deployment switch on the -Z face. See drawing CDS-13-006, Deployment Switch and Separation Spring Location, for more details.



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CubeSat Program
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San Luis Obispo, CA 93407

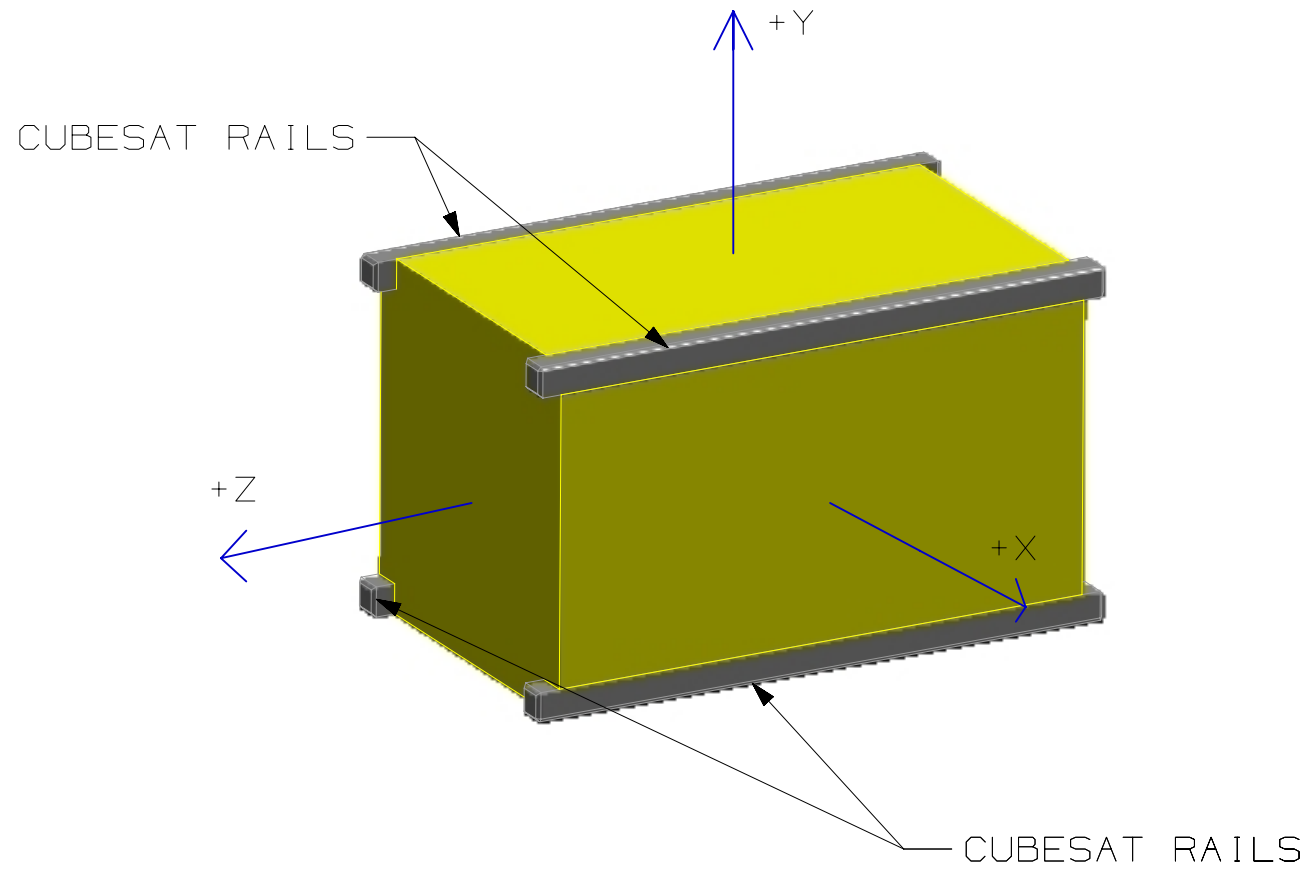
ALL DIMENSIONS IN MILLIMETERS	DESIGNED BY	S. FUR	PART NAME		REV 13
	DRAWN BY	S. FUR	1U CUBESAT		
TOLERANCE .X ± 0.1	CHECKED BY	J. CAR	SIZE	ASSEMBLY	
	APPROVED BY	R. NUG	B	CUBESAT SPECIFICATION	
ROUND ALL EDGES AND CORNERS	DRAWING #	CDS-13-001	NOT TO SCALE	DATE: 02/20/14	SHEET 1 OF 1



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ADDITIONAL NOTES:

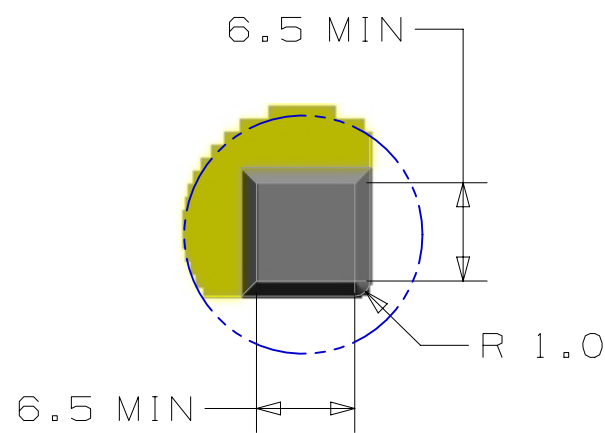
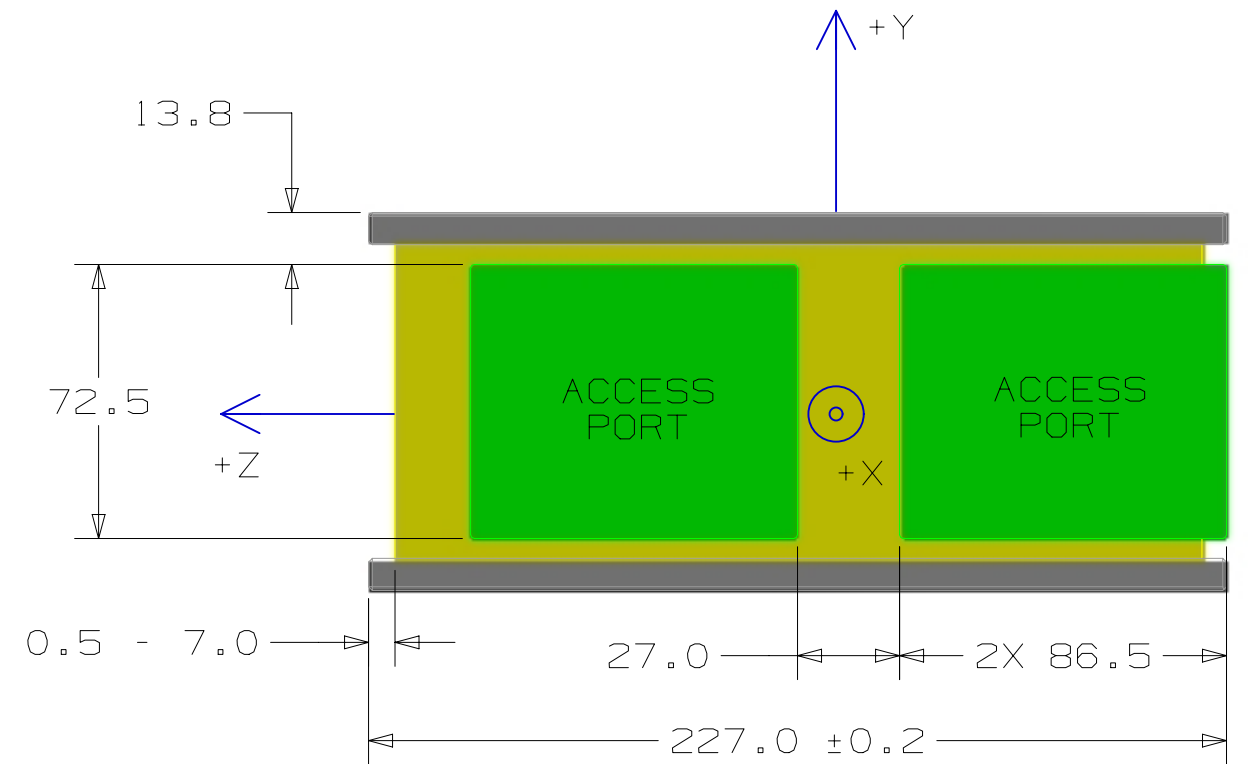
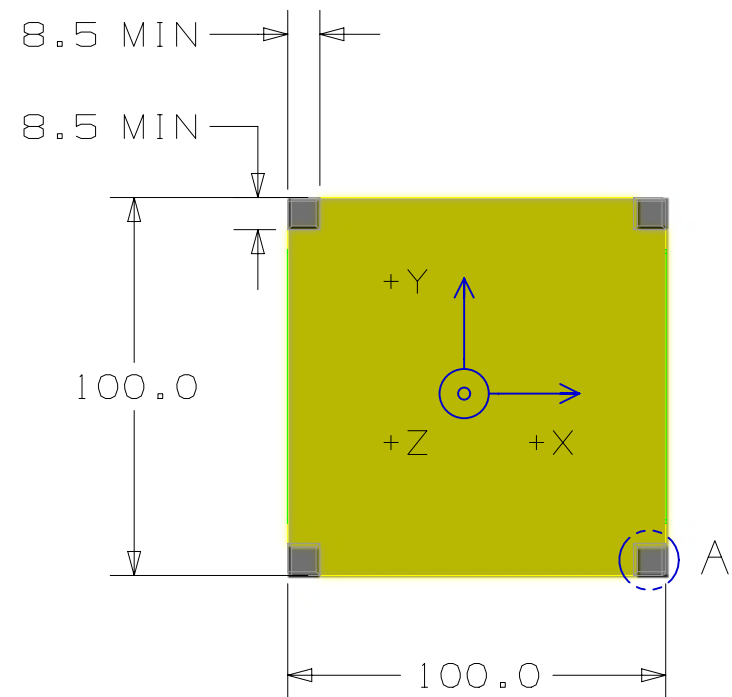
- CubeSat coordinate system located in the geometric center of the CubeSat.
- No external components other than the rails shall touch the inside of the P-POD.
- All 1.5U CubeSats must have two (2) separation springs and at least one (1) deployment switch on the -Z face. See drawing CDS-13-006, Deployment Switch and Separation Spring Location, for more details.



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ALL DIMENSIONS IN MILLIMETERS	DESIGNED BY	S. FUR	PART NAME		REV 13
	DRAWN BY	S. FUR	1.5U CUBESAT		
TOLERANCE .X ± 0.1	CHECKED BY	J. CAR	SIZE		ASSEMBLY
	APPROVED BY	R. NUG	B		
ROUND ALL EDGES AND CORNERS	DRAWING #	CDS-13-002	NOT TO SCALE	DATE: 02/20/14	SHEET 1 OF 1

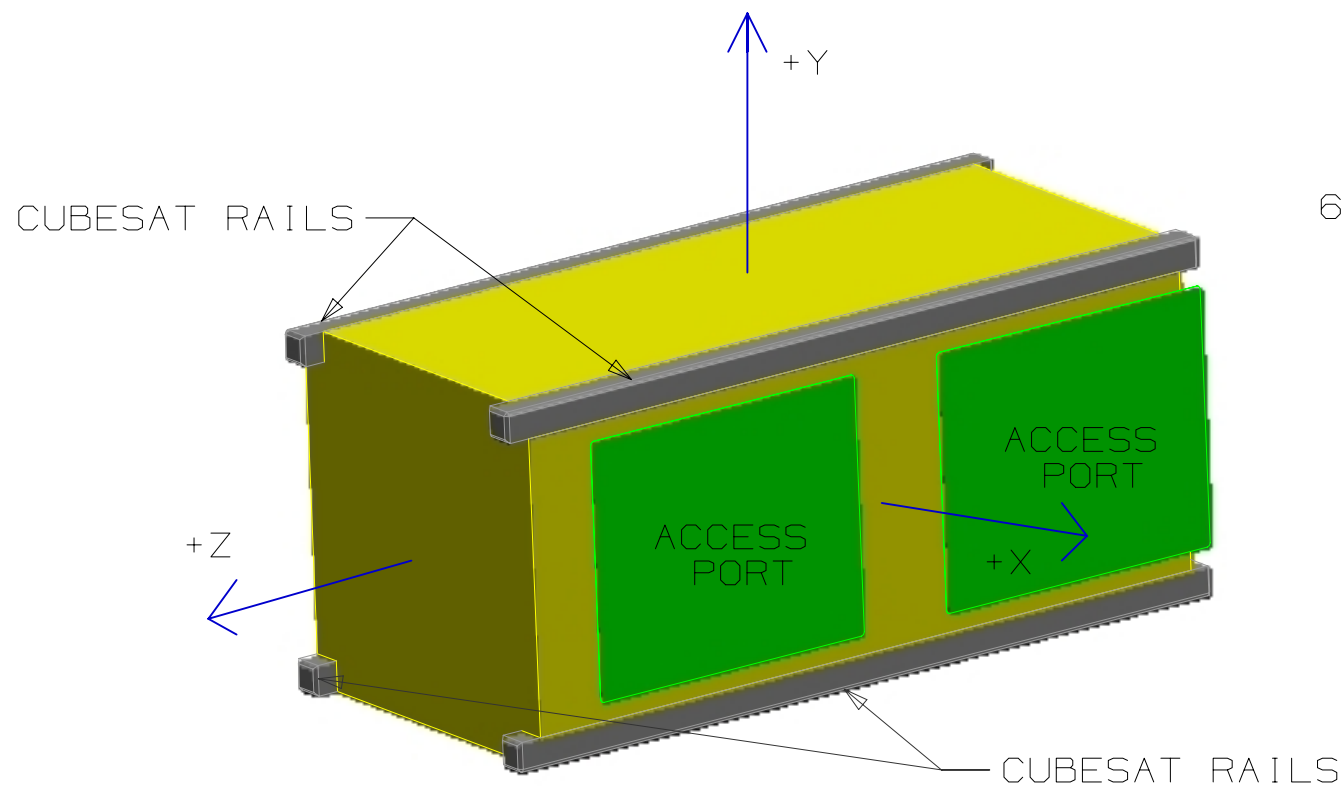
CUBESAT SPECIFICATION



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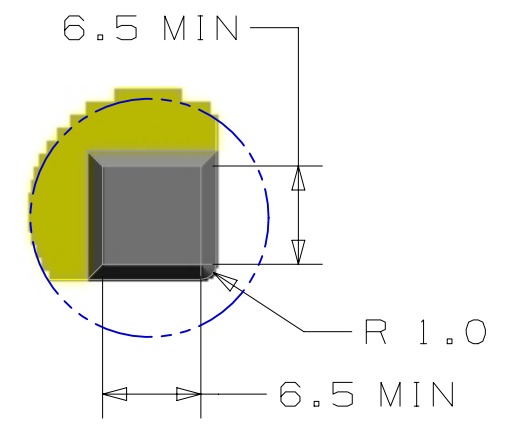
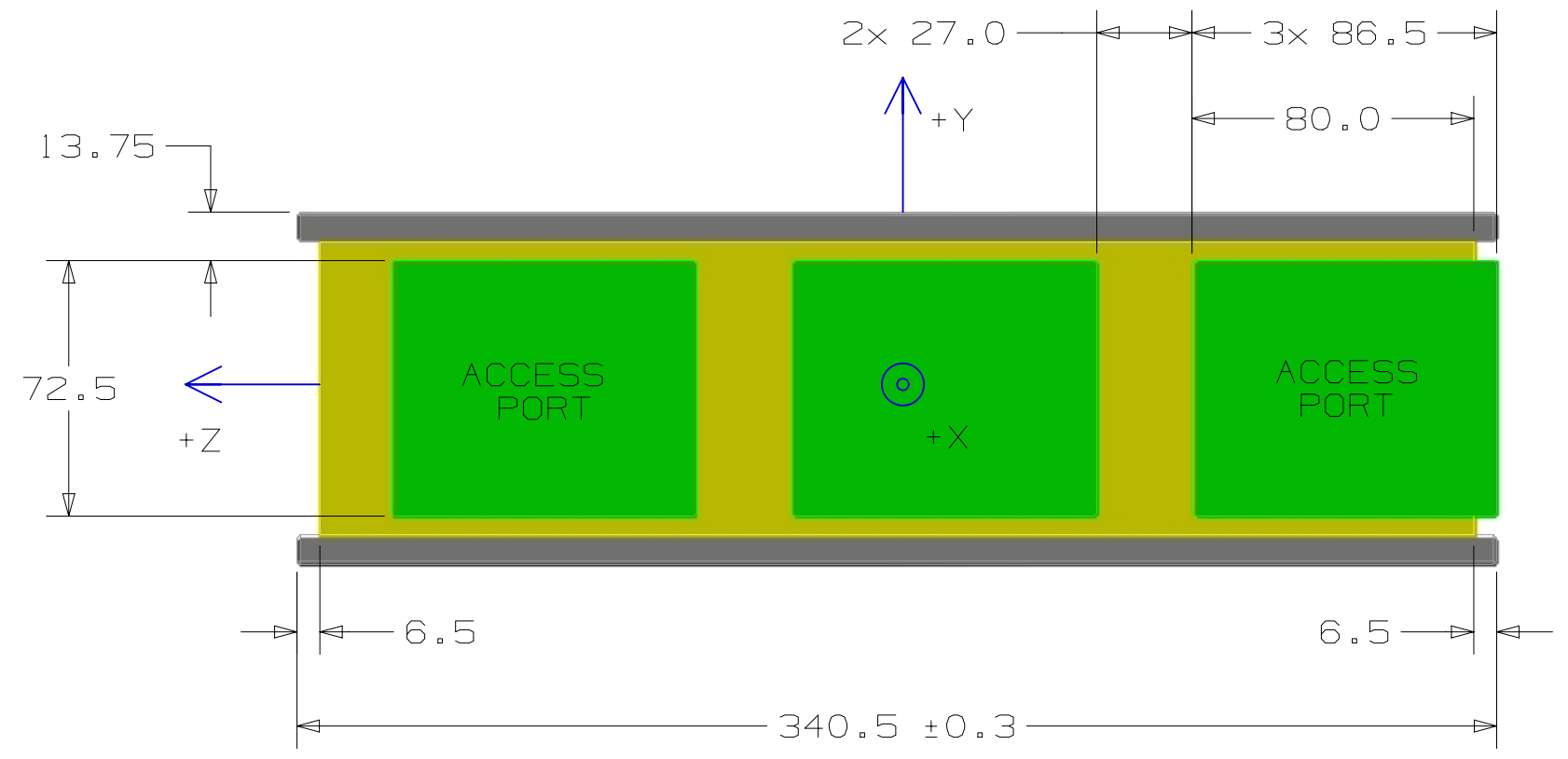
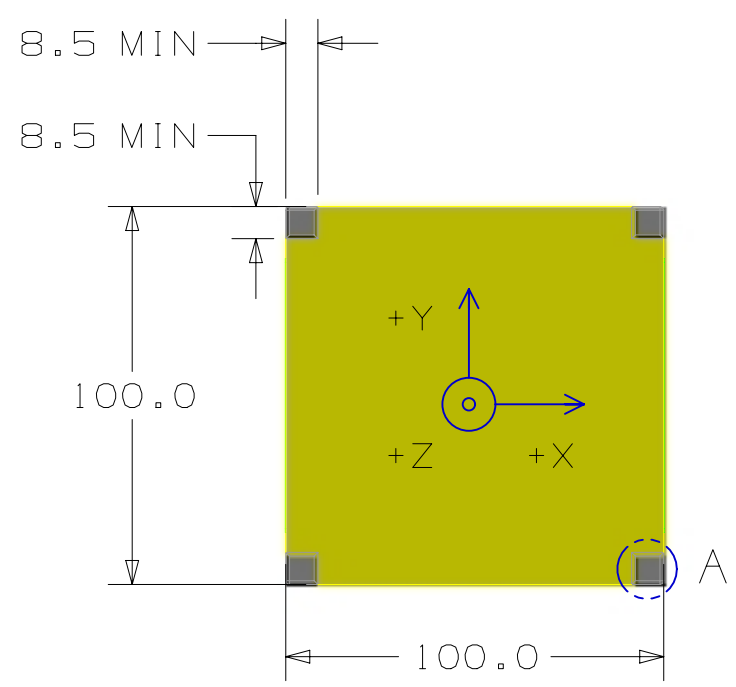
ADDITIONAL NOTES:

- CubeSat coordinate system located in the geometric center of the CubeSat.
- No external components other than the rails shall touch the inside of the P-POD.
- All 2U CubeSats must have two (2) separation springs and at least one (1) deployment switch on the -Z face. See drawing CDS-13-006, Deployment Switch and Separation Spring Location, for more details.



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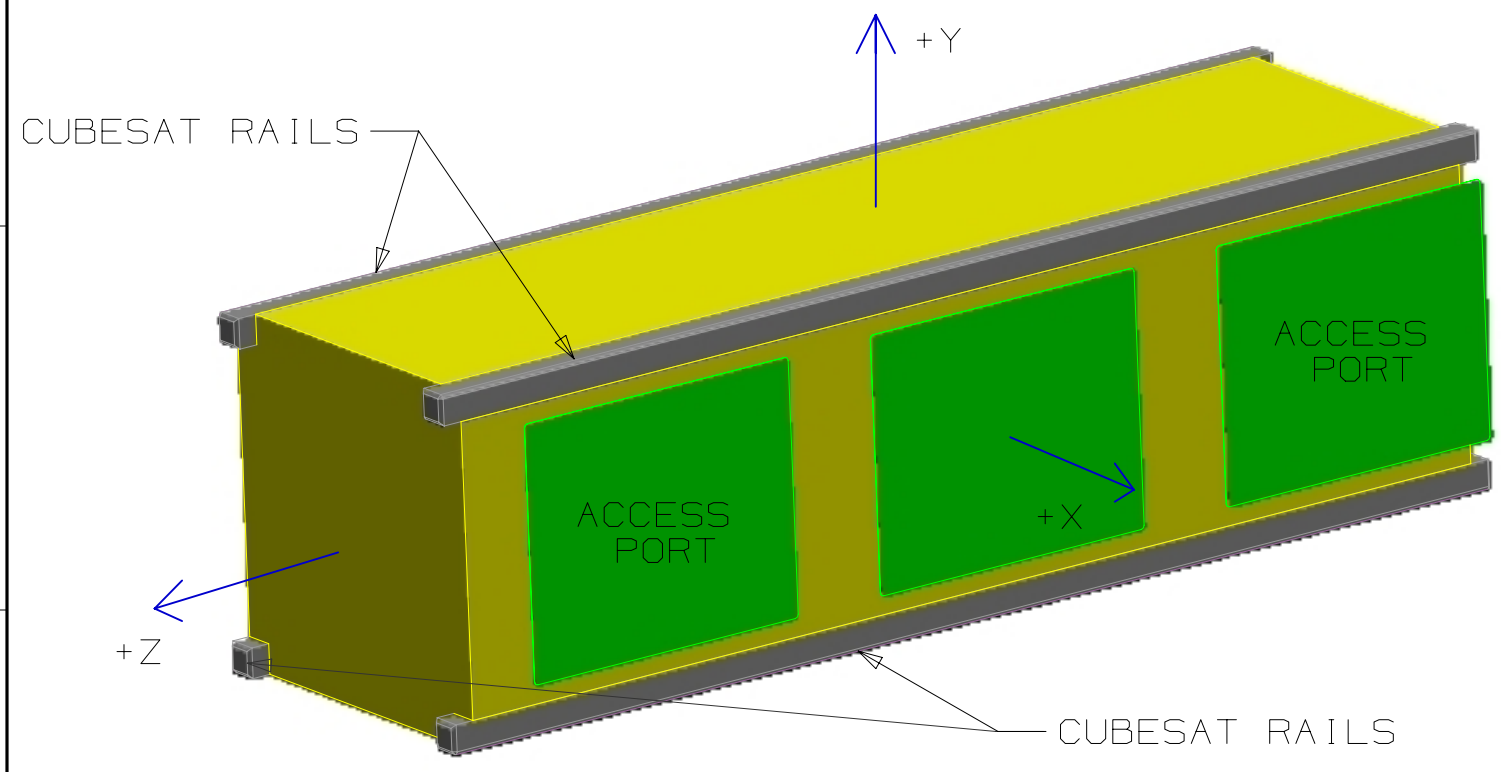
ALL DIMENSIONS IN MILLIMETERS	DESIGNED BY S. FUR	PART NAME	REV
TOLERANCE .X ± 0.1	DRAWN BY S. FUR	2U CUBESAT	13
ROUND ALL EDGES AND CORNERS	CHECKED BY J. CAR		
	APPROVED BY R. NUG	SIZE	ASSEMBLY
		B	CUBESAT SPECIFICATION
	DRAWING # CDS-13-003	NOT TO SCALE	DATE: 02/20/14 SHEET 1 OF 1



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DETAIL FOR +Z

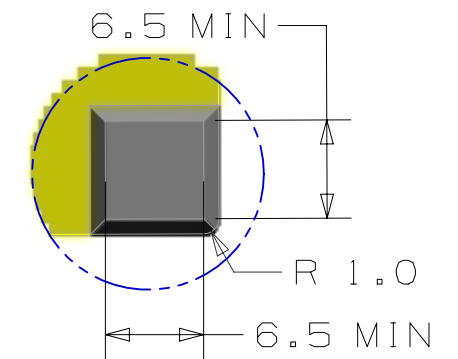
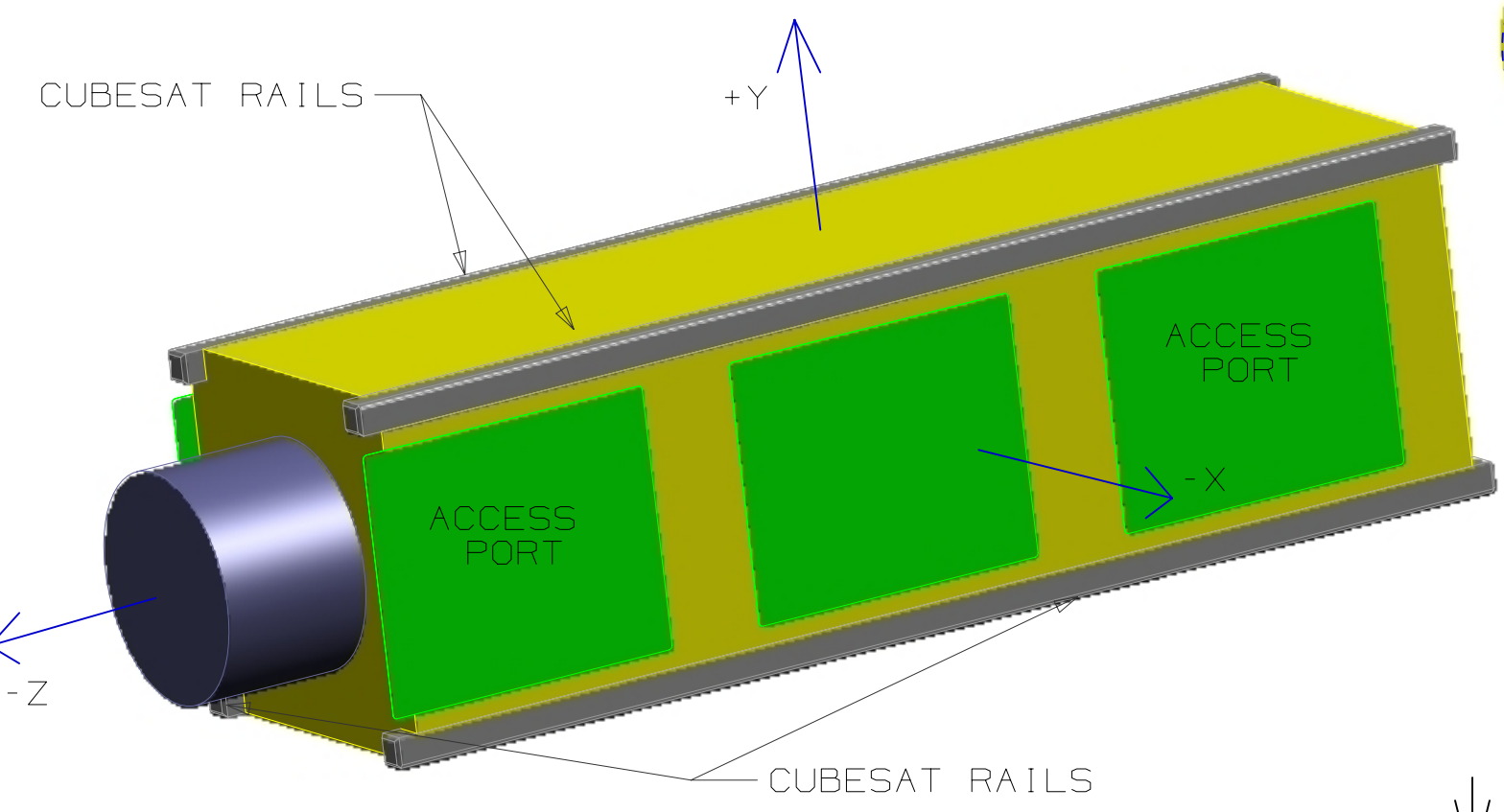
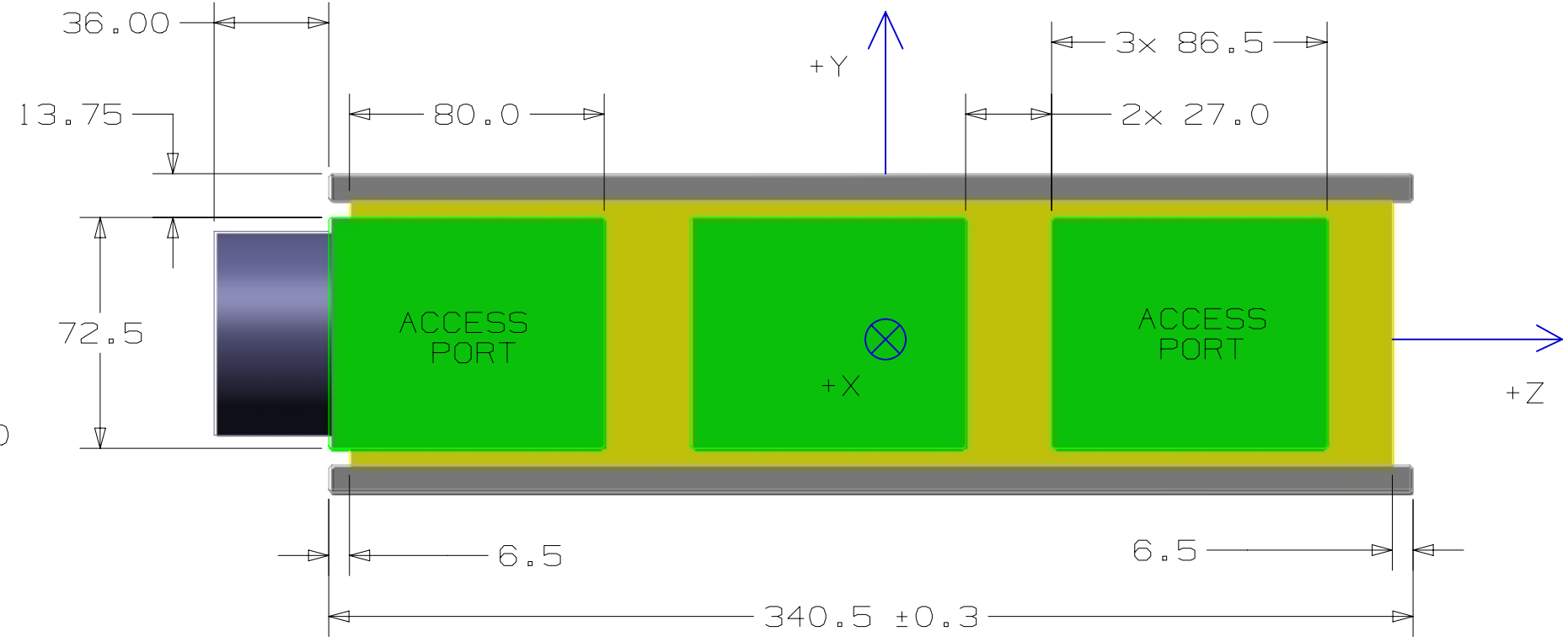
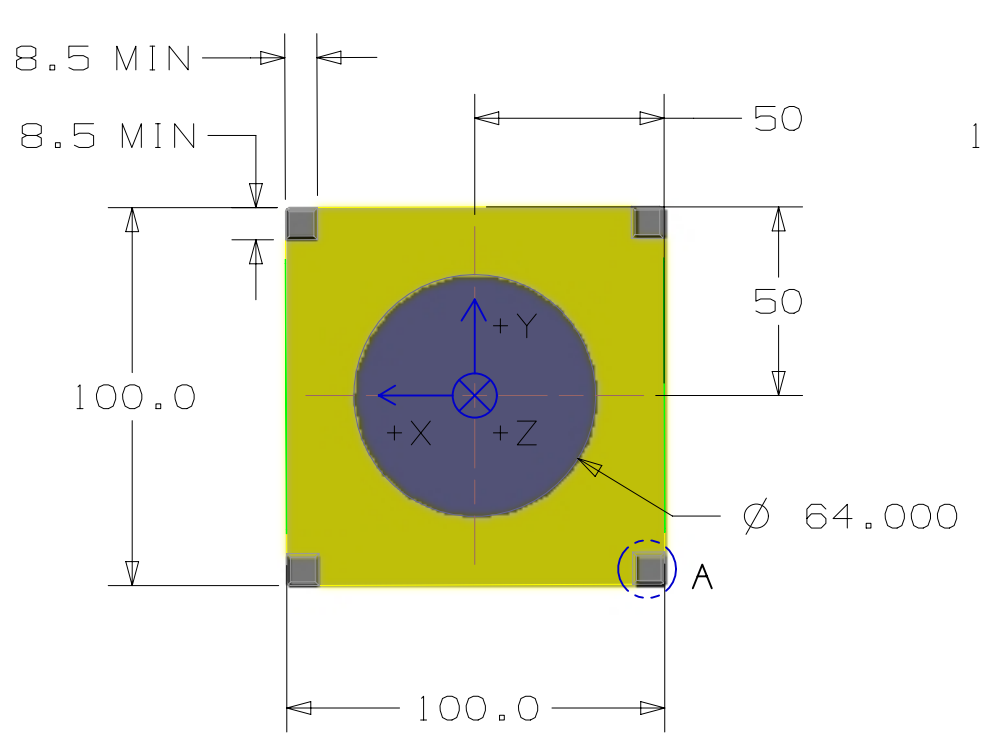
ADDITIONAL NOTES:

- CubeSat coordinate system located in the geometric center of the CubeSat.
- No external components other than the rails shall touch the inside of the P-POD.
- All 3U CubeSats must have at least one (1) deployment switch on the -Z face. See drawing CDS-13-006, Deployment Switch and Separation Spring Location, for more details.



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ALL DIMENSIONS IN MILLIMETERS	DESIGNED BY	S. FUR	PART NAME		REV 13
	DRAWN BY	S. FUR	3U CUBESAT		
TOLERANCE .X ± 0.1	CHECKED BY	J. CAR	SIZE	ASSEMBLY	
	APPROVED BY	R. NUG	B	CUBESAT SPECIFICATION	
ROUND ALL EDGES AND CORNERS	DRAWING #	CDS-13-004	NOT TO SCALE	DATE: 02/20/14	SHEET 1 OF 1



DETAIL A
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DETAIL FOR -Z

ADDITIONAL NOTES:

- CubeSat coordinate system located in the geometric center of the CubeSat.
- No external components other than the rails shall touch the inside of the P-POD.
- All 3U+ CubeSats must have at least one (1) deployment switch on the -Z face. See drawing CDS-13-006, Deployment Switch and Separation Spring Location, for more details.



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ALL DIMENSIONS IN MILLIMETERS	DESIGNED BY	S. FUR	PART NAME		REV 13
	DRAWN BY	S. FUR	3U+ CUBESAT		
TOLERANCE .X ± 0.1 .XXX ± 0.001	CHECKED BY	J. CAR	SIZE	ASSEMBLY	
	APPROVED BY	R. NUG	B	CUBESAT SPECIFICATION	
ROUND ALL EDGES AND CORNERS	DRAWING #	CDS-13-005	NOT TO SCALE	DATE: 02/20/14	SHEET 1 OF 1