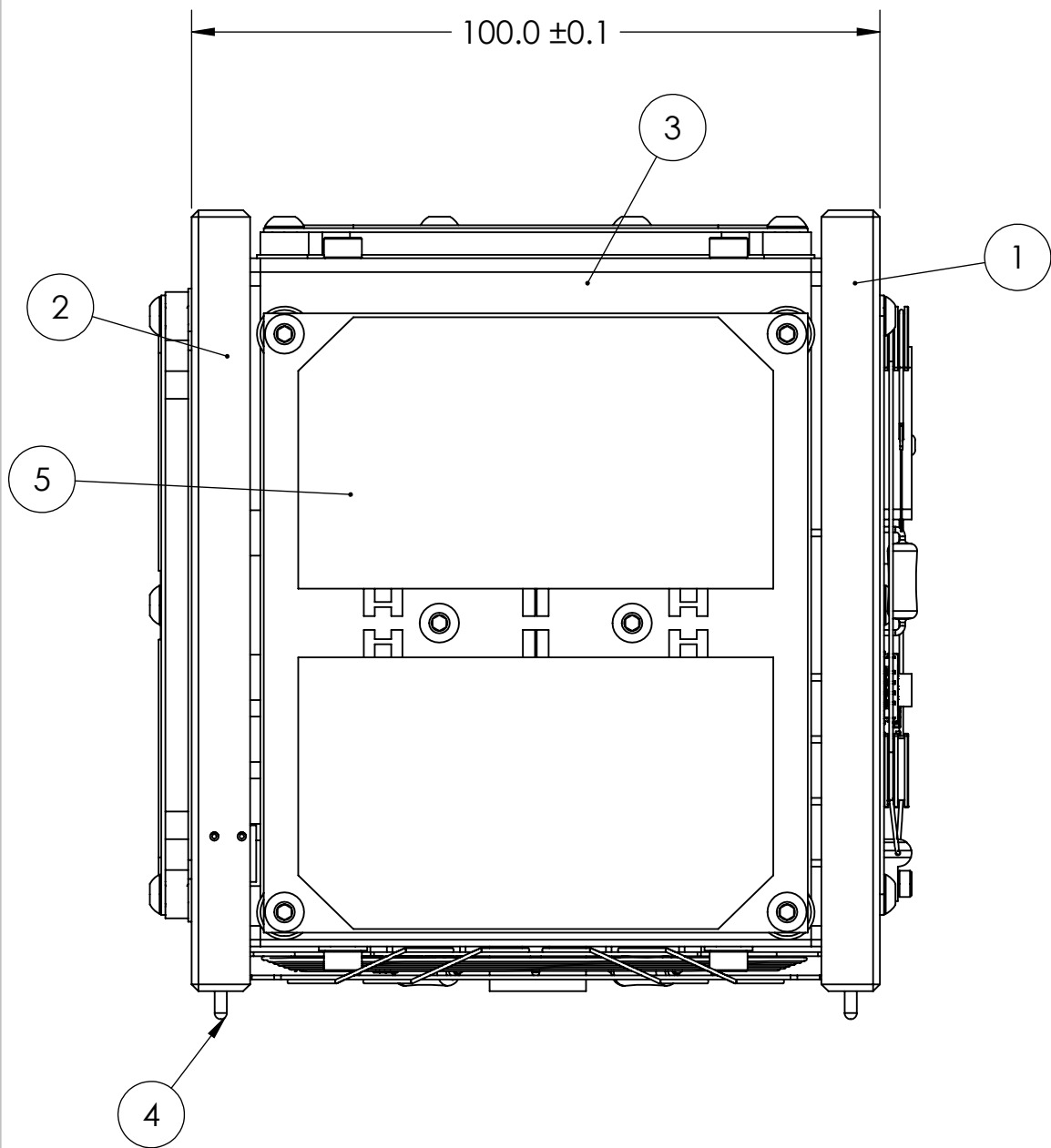
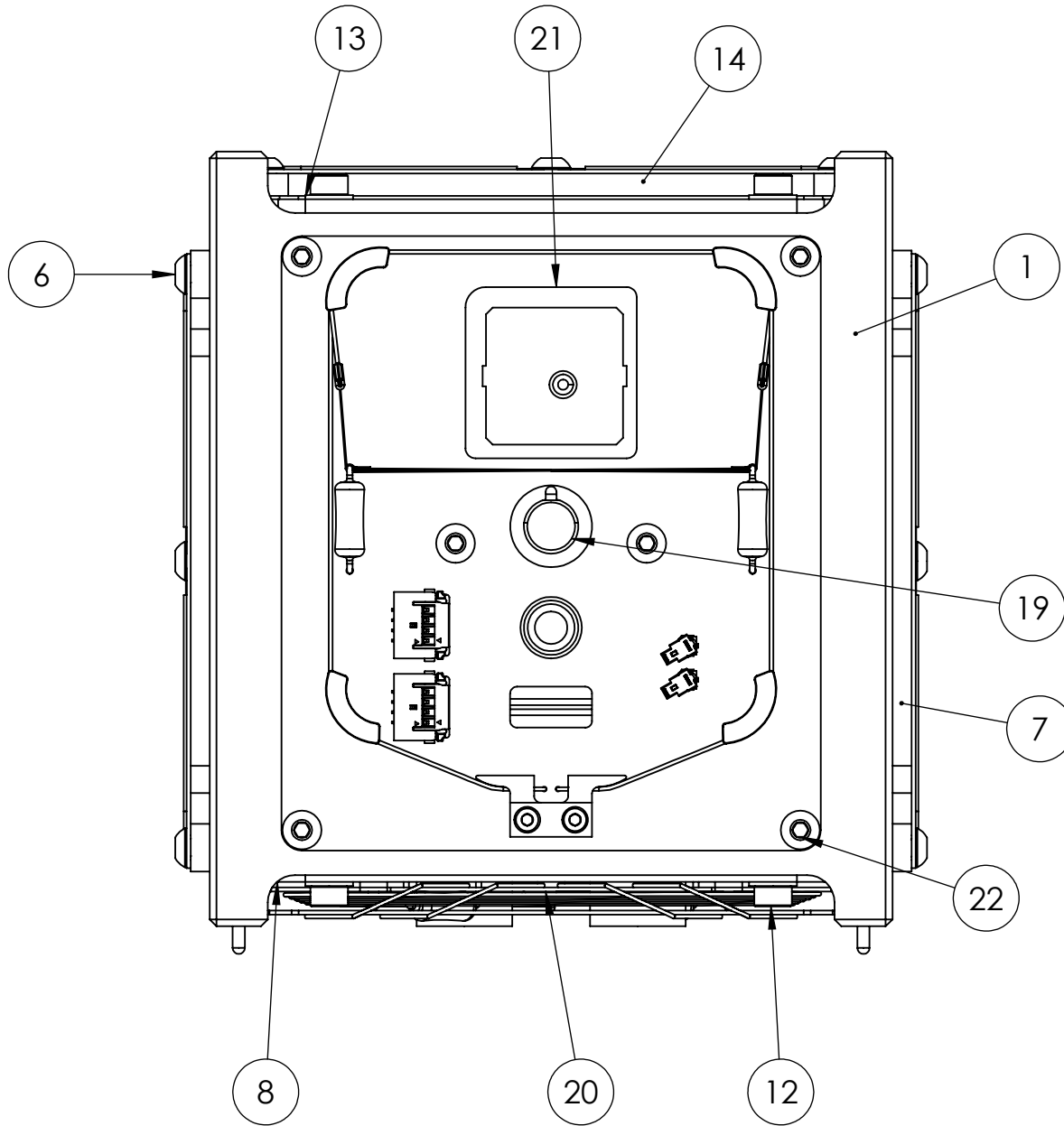


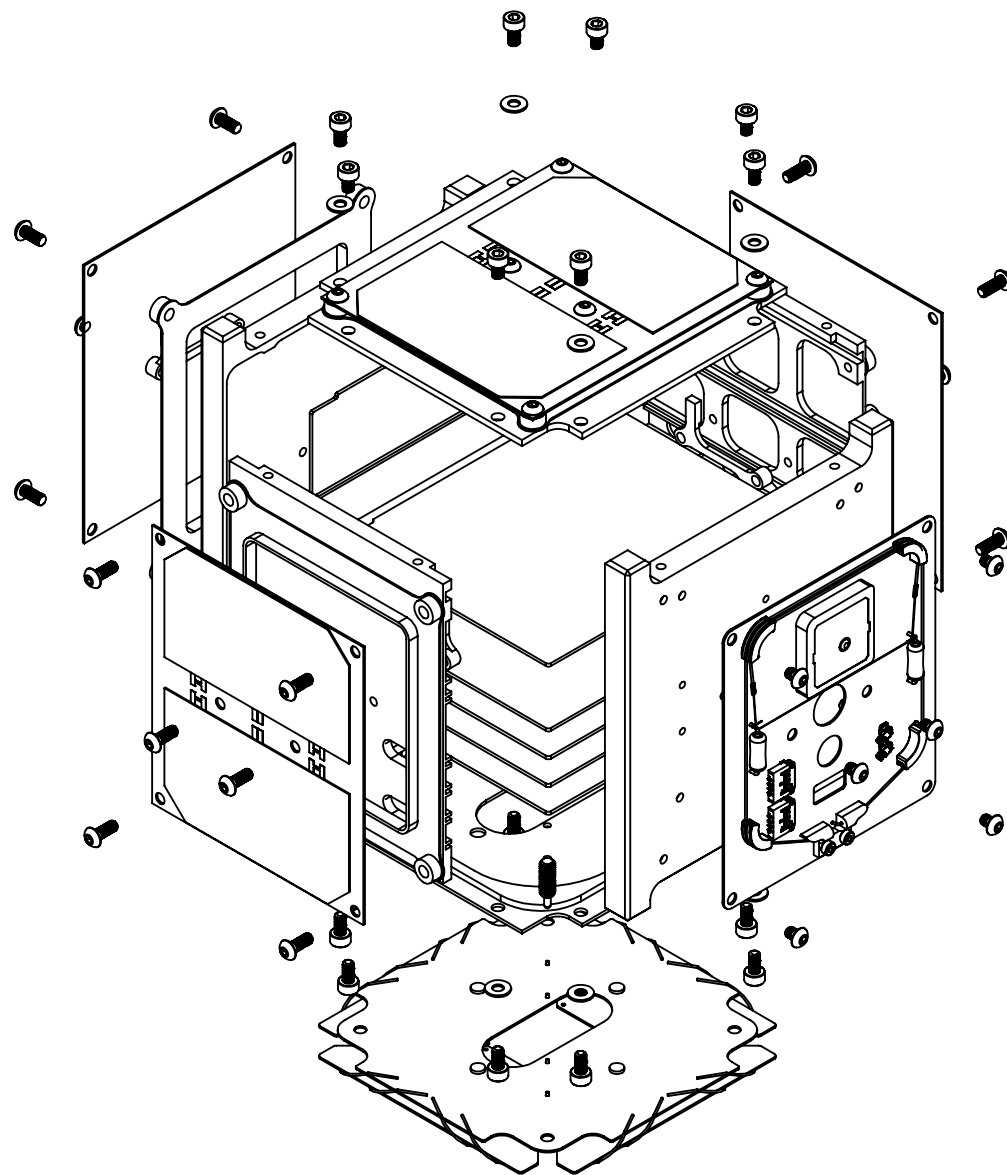
D



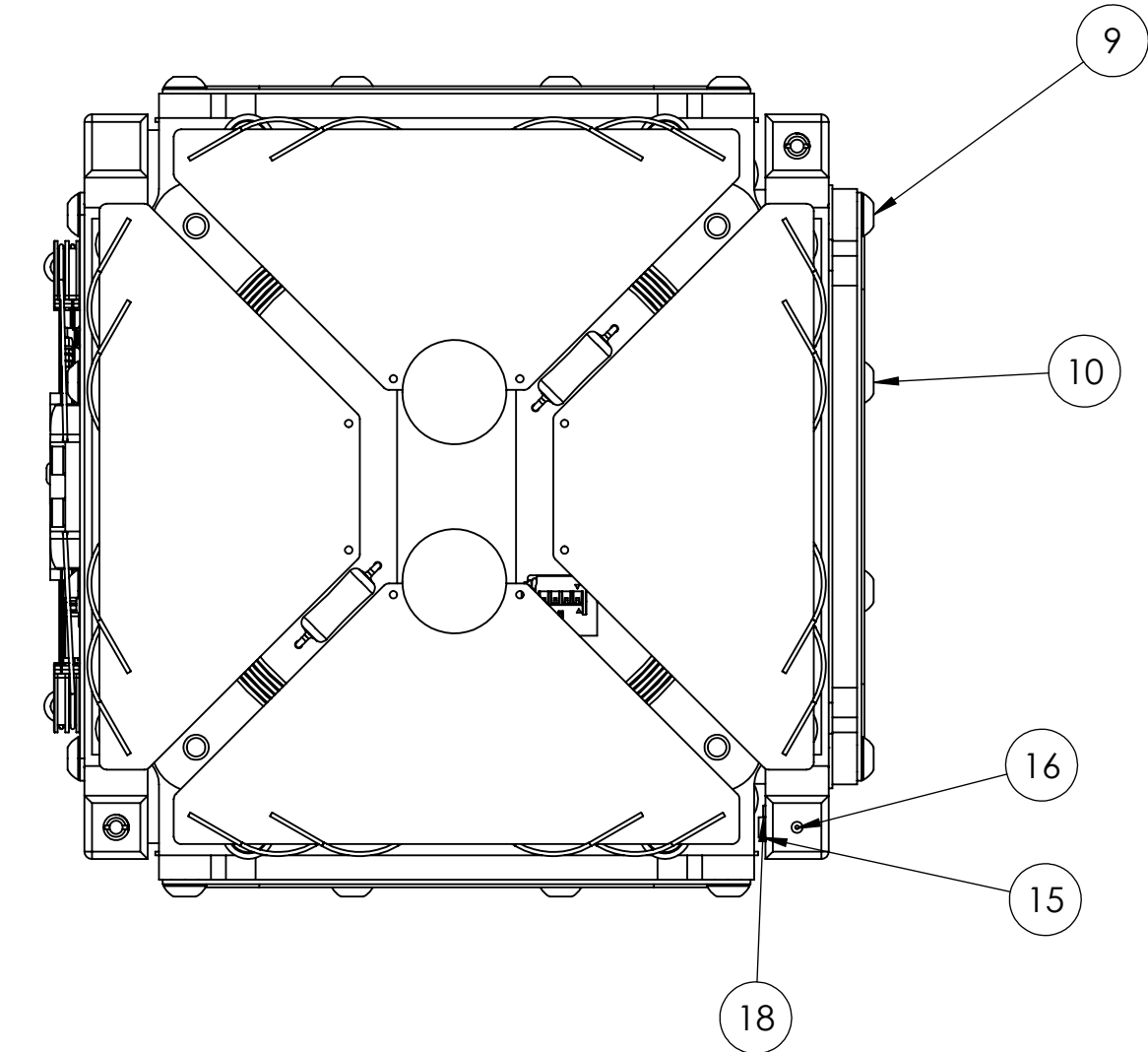
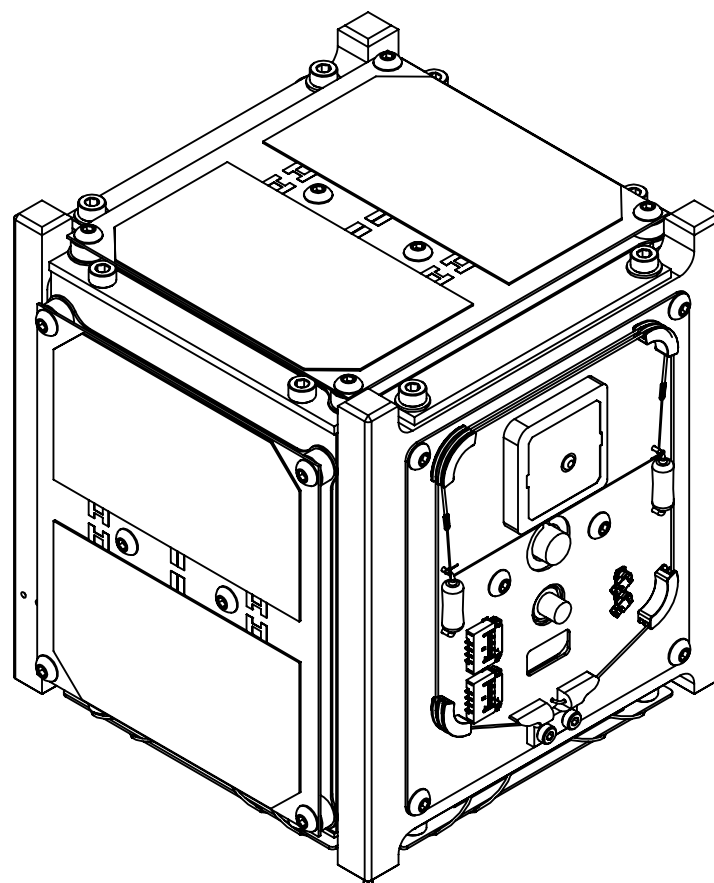
C



B



A



D

C

B

A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	STR_pX	STR_pX	1
2	STR_nX	STR_nX	1
3	STR_nY	STR_nY	2
4	SpringPlunger	SpringPlunger	2
5	SolarAssembly	SolarAssembly	3
6	91239A113	91239A113	12
7	MagnetorquerStandoff	MagnetorquerStandoff	3
8	Str_nZ4	Str_nZ4	1
9	91239A113	91239A113	4
10	91239A115	91239A115	2
11	91290A110	91290A110	4
12	91290A111	91290A111	12
13	90965A130	90965A130	12
14	STR_pZAssembly	STR_pZAssembly	1
15	SeparationSwitch	SeparationSwitch	1
16	93805A629	93805A629	1
17	SwitchBlock	SwitchBlock	1
18	91290A022	91290A022	2
19	BackplaneBoard	BackplaneBoard	1
20	-ZPanel.1.0.0	-ZPanel.1.0.0	1
21	+XPanel	+XPanel	1
22	91239A109	91239A109	6
23	SolarHeatSinkStandoff2	SolarHeatSinkStandoff2	2

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN MM		Johnny C	2/3/19
TOLERANCES:			
x ± 0.1			
x.x ± 0.1			
x.xx ± 0.01			
x.xxx ± 0.005			
ON ANGLES: ± 0.5°			
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009			
MATERIAL		Q.A.	
AL 6061-T6		COMMENTS:	
FINISH			
3.2 µm GOAL			
DO NOT SCALE DRAWING			
COUGS IN SPACE (WSU)			
TITLE:			
CUBESAT STRUCTURE			
SIZE	DWG. NO.	REV	
C	000001		
SCALE: 1:1		WEIGHT:	SHEET 1 OF 1