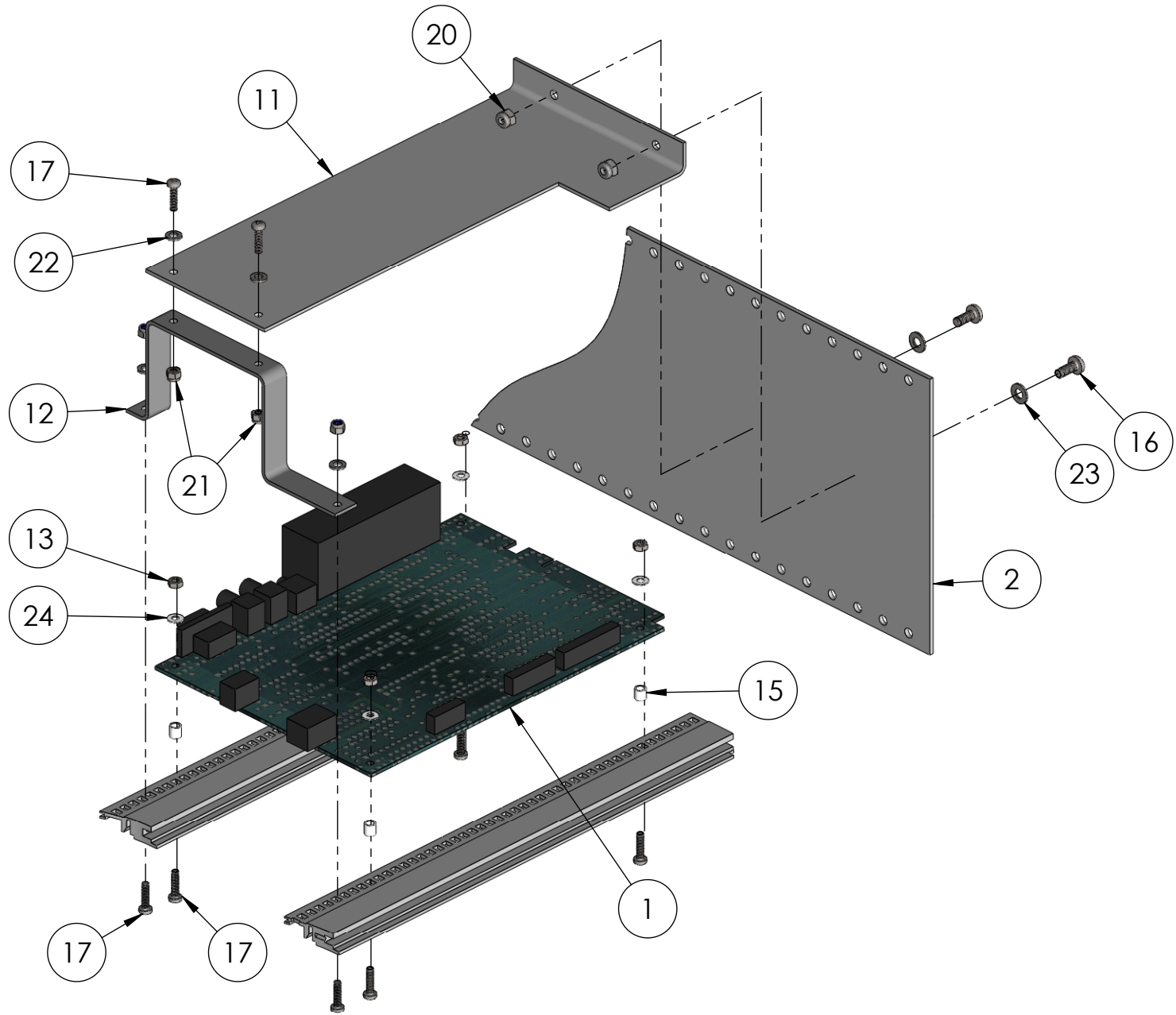
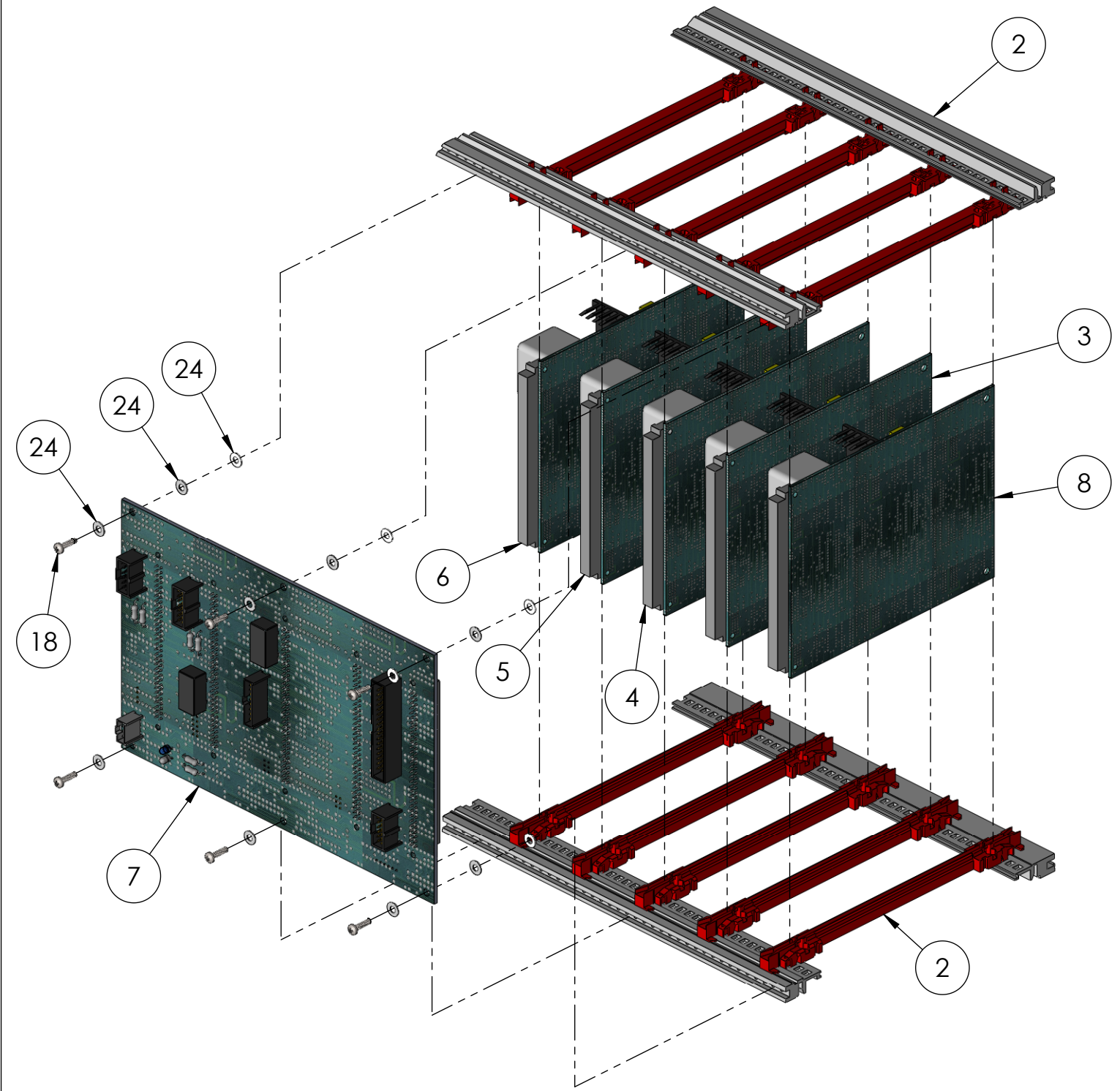


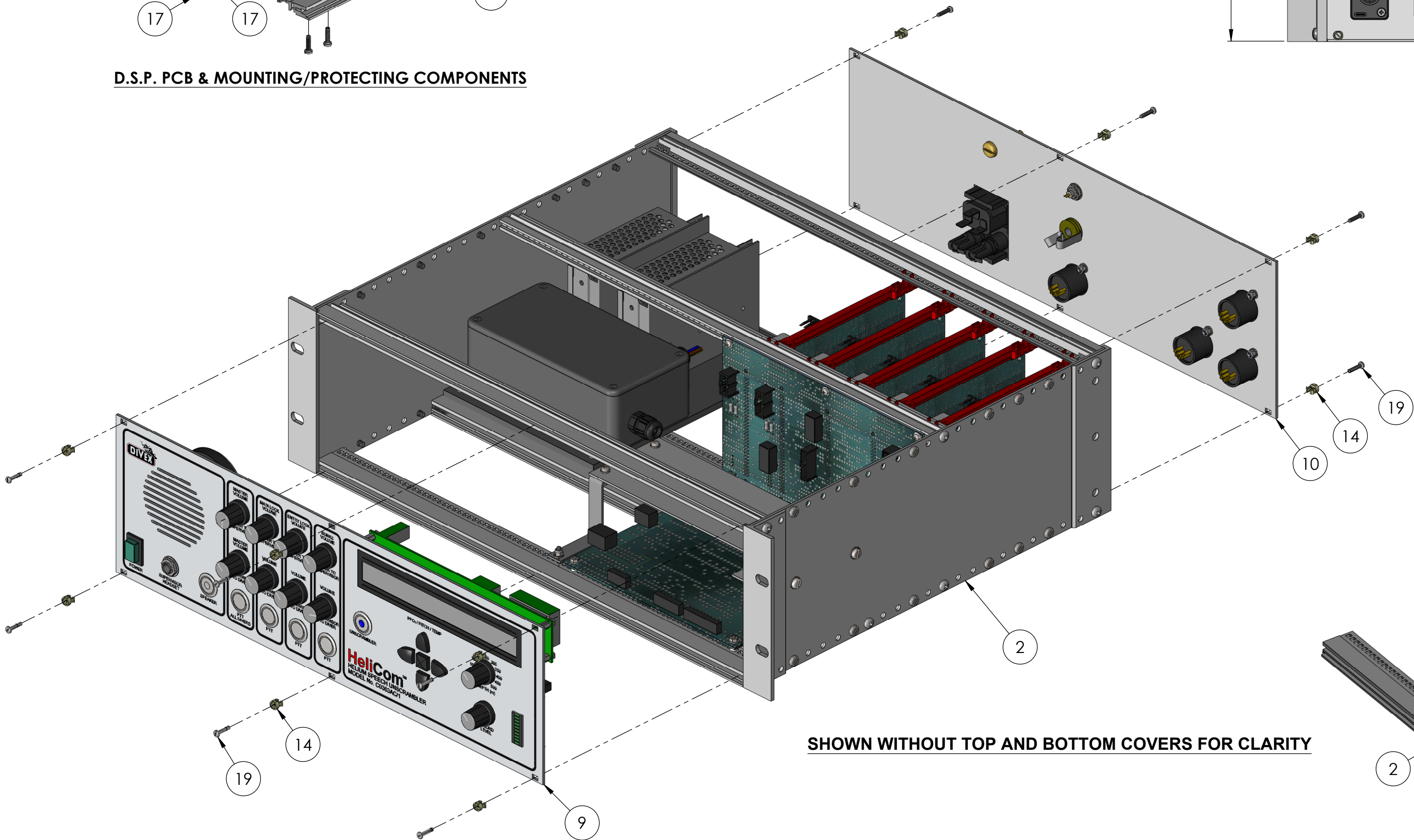
ITEM NO.	PART NO.	DESCRIPTION	Qty.
1	CO362100	PCB ASSEMBLY, C/W EMBEDDED SOFTWARE, D.S.P	1
2	CO363101	RACK ASSEMBLY, FRAME ONLY	1
3	CO363201	PCB, AUDIO MODULE 1, UNSCRAMBLER, SAT CONTROL	1
4	CO363202	PCB, AUDIO MODULE 2, UNSCRAMBLER, SAT CONTROL	1
5	CO363203	PCB, AUDIO MODULE 3, UNSCRAMBLER, SAT CONTROL	1
6	CO363204	PCB, AUDIO MIXER, UNSCRAMBLER, SAT CONTROL	1
7	CO363140	PCB ASSY, BACKPLANE, MODULAR HELIUM UNSCRAMBLER	1
8	CO363168	PCB ASSY, INPUT TX, C/W ELECTRET MIC CIRCUIT	1
9	CO363170	FACIA ASSY, FRONT, SAT UNSCRAMBLER, ELECTRET MIC	1
10	CO363151	FACIA ASSY, REAR, SAT CONTROL HELIUM UNSCRAMBLER	1
11	CO363322	COVER, PCB, RACK MOUNTING HELIUM UNSCRAMBLER	1
12	CO363323	SUPPORT, COVER, RACK MOUNTING HELIUM UNSCRAMBLER	1
13	E16431	NUT, HEX, M3 x 0.5, NYLON	4
14	EM10724	PLASTIC SLEEVE, PANEL, 19" RACK	12
15	EM465	SPACER, NYLON, 5mm LG, 3.2mm ID	4
16	FB228	SCREW,M/C,PAN HD, M4 X 0.7 X 10 LG, SS 316	2
17	FB512	SCREW, M3 x 12mm LG, PAN HD, POZIDRIVE, SS316	12
18	FB520	SCREW,PAN HD,M2.5 X 10MM LG, POZIDRIVE, A2-70	6
19	FB604	SCREW, PAN HD, SLOTTED, M2.5 X 12	12
20	FN078	NUT, NYLOC, M4, 316 ST STEEL	2
21	FN089	NUT, NYLOC, M3, 316 ST STEEL	8
22	FW107	WASHER,PLAIN, SS316, M3	8
23	FW131	WASHER, PLAIN, SS316, M4	2
24	FW184	WASHER, PLAIN, M3 WHITE NYLON	22
25	CO363182	PSU ASSEMBLY, MOUNTING PLATE, UNSCRAMBLER	1



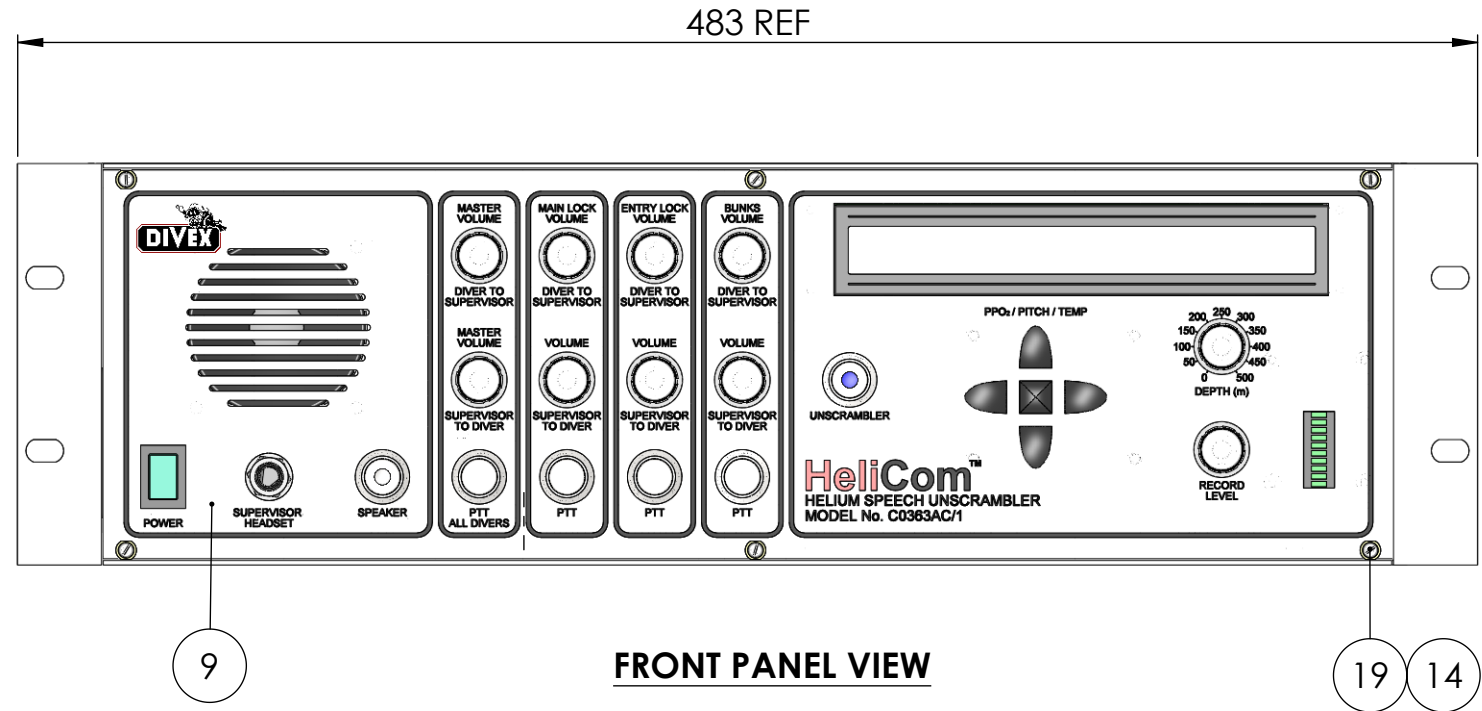
D.S.P. PCB & MOUNTING/PROTECTING COMPONENTS



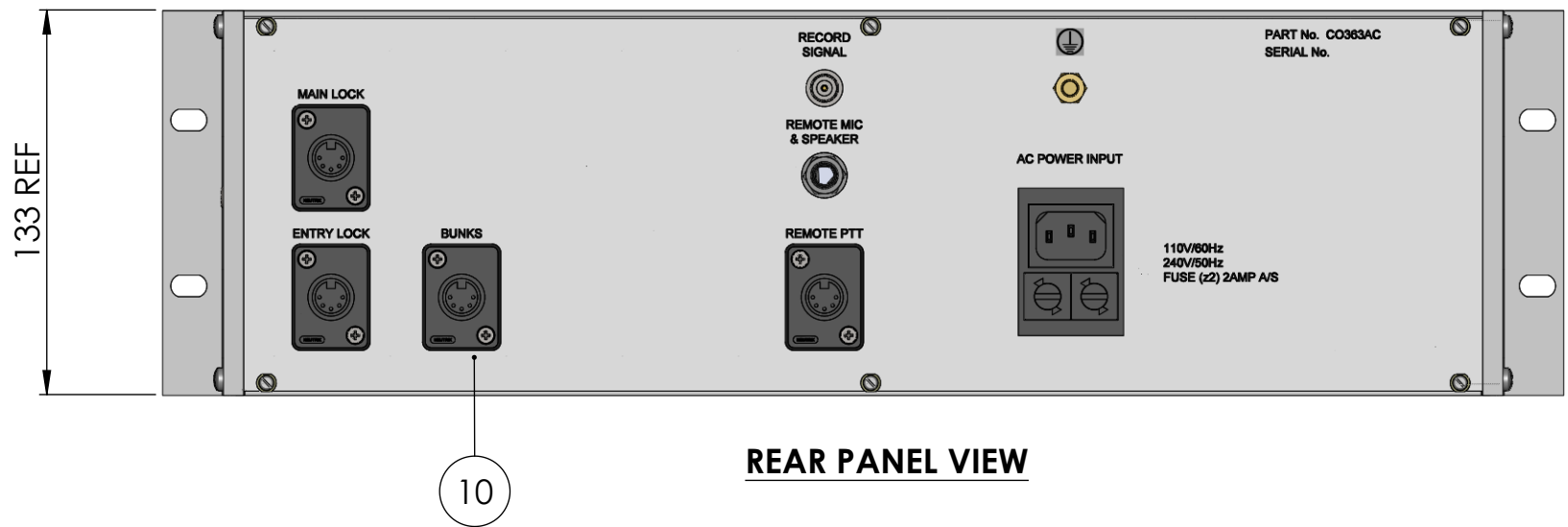
PCB EXPLODED VIEW



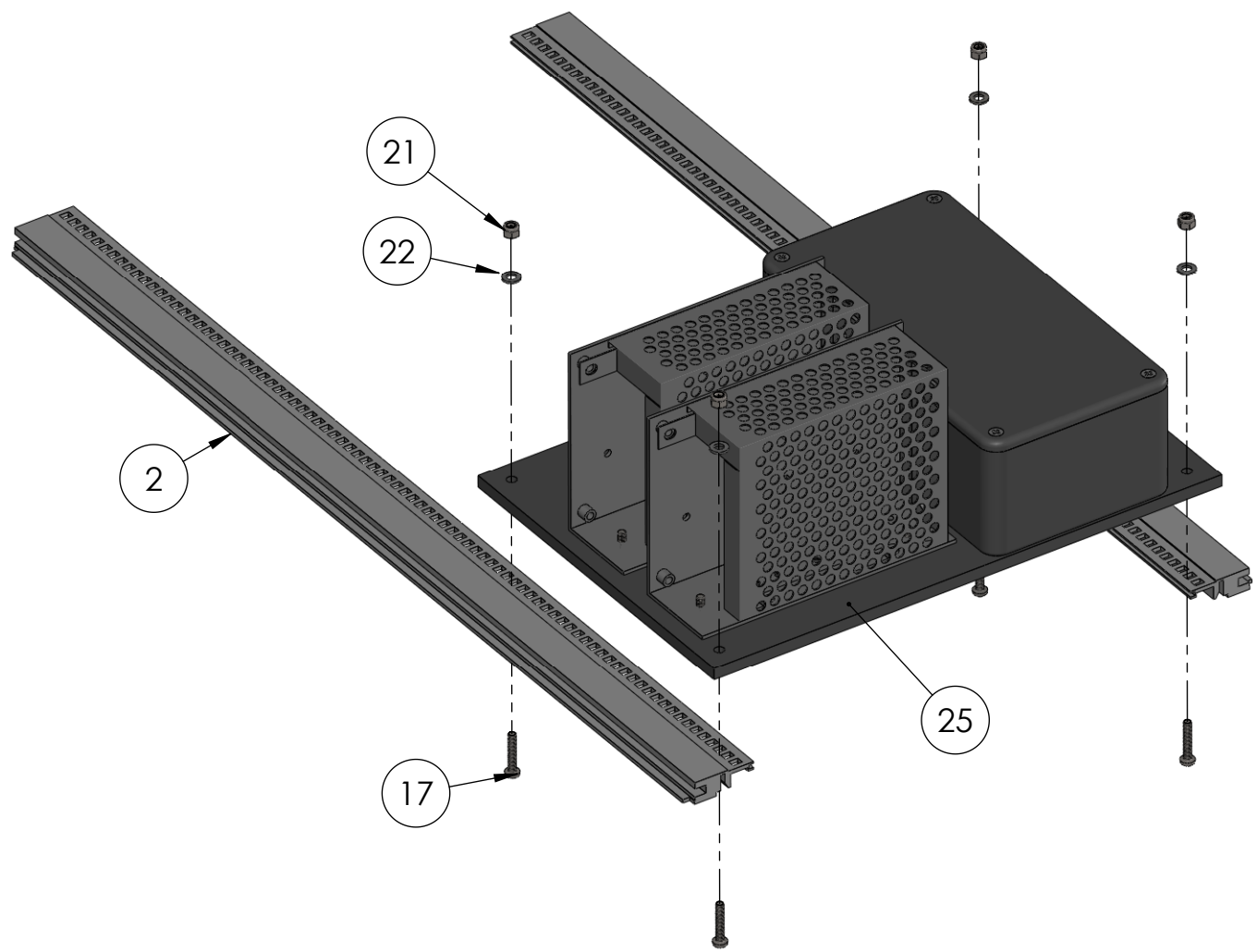
SHOWN WITHOUT TOP AND BOTTOM COVERS FOR CLARITY



FRONT PANEL VIEW



REAR PANEL VIEW



PSU'S & MOUNTING/PROTECTING COMPONENTS

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NOTES

ALL DIMENSIONS SHOWN ARE IN MM (UOS)
ALL DIMENSIONS BEFORE PLATING (UOS)
REMOVE ALL SHARP EDGES AND BURRS

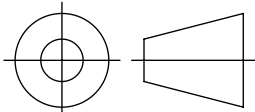
DIMENSIONAL TOLERANCES
MACHINING FABRICATION

NO DECIMAL PLACES	±1.0	SIZE >0 <100	±0.5
ONE DECIMAL PLACE	±0.2	SIZE >100 <500	±1.5
TWO DECIMAL PLACE	±0.05	SIZE >500	±3.0
ANGULAR TOLERANCE	±0.5°	ANGULAR TOLERANCE	±0.5°

MATERIAL

REFER TO PARTS LIST

FINISH
N/A



THIRD ANGLE
PROJECTION

R06					
R05					
R04					
R03	BOM UPDATED	16907	ZD	12/11/2014	SC
R02	PART No. CO363151 UPDATED	16449	ZD	07/07/2014	SC
R01	ITEM BALLOON NUMBERS CORRECTED	14966	MJ	04/10/2012	SC
R00	ISSUED FOR MANUFACTURE		SJ	07/04/2009	GMcC
REV	DESCRIPTION	ECN No	BY	DATE	AUTH.BY

DO NOT SCALE DRAWING

TITLE

HELIUM UNSCRAMBLER,
SAT CONTROL,
ELECTRET MIC I/P

DRAWING No.

CO36327S1

REV

R03

PART No.

CO363AC/1

PRODUCT / PROJECT No.

CO363AC

SIZE

A1

SCALE

1:2.5

SHT

1

OF

1



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3 - DENOTES CHANGES MADE AT THIS REVISION.