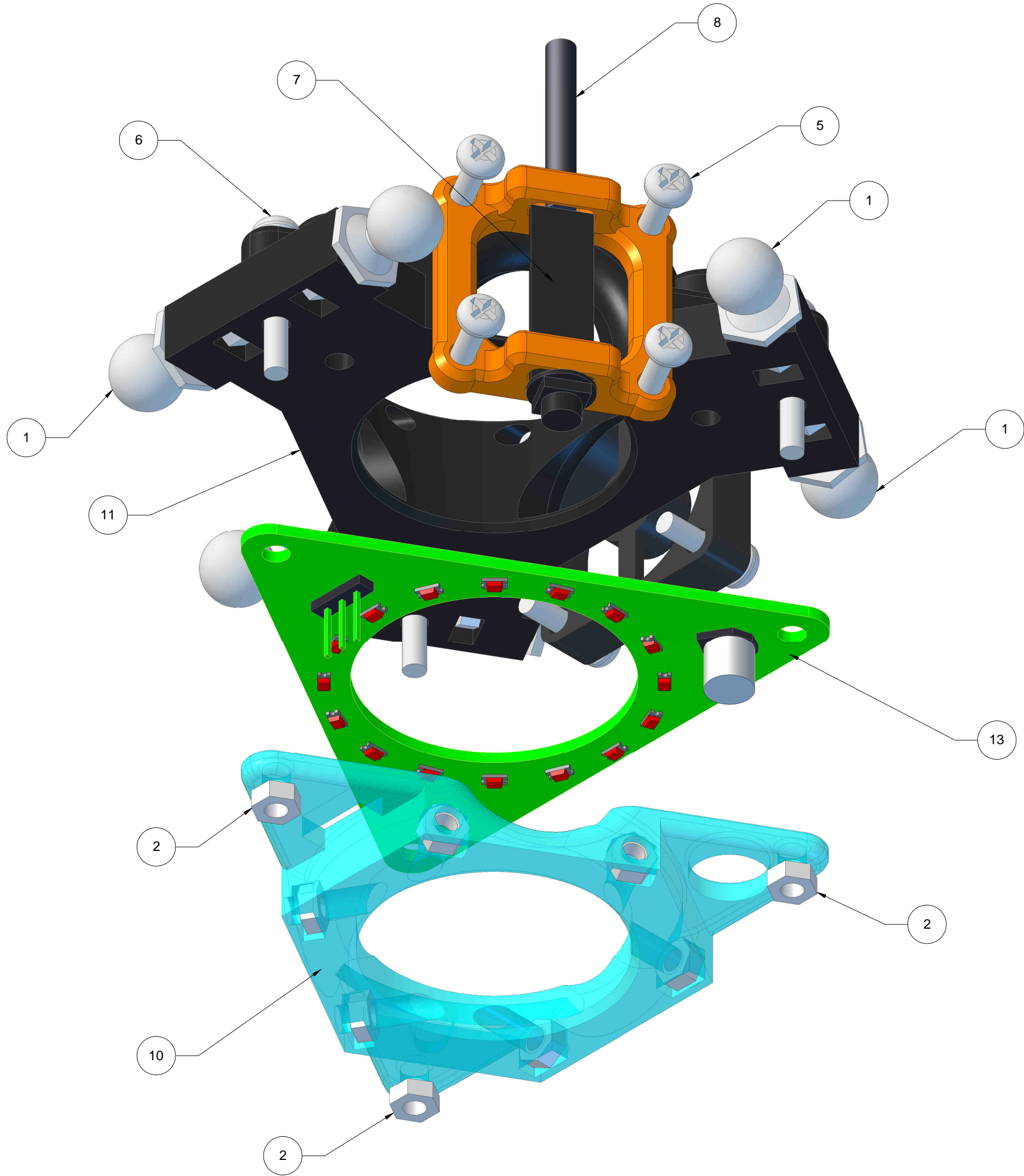
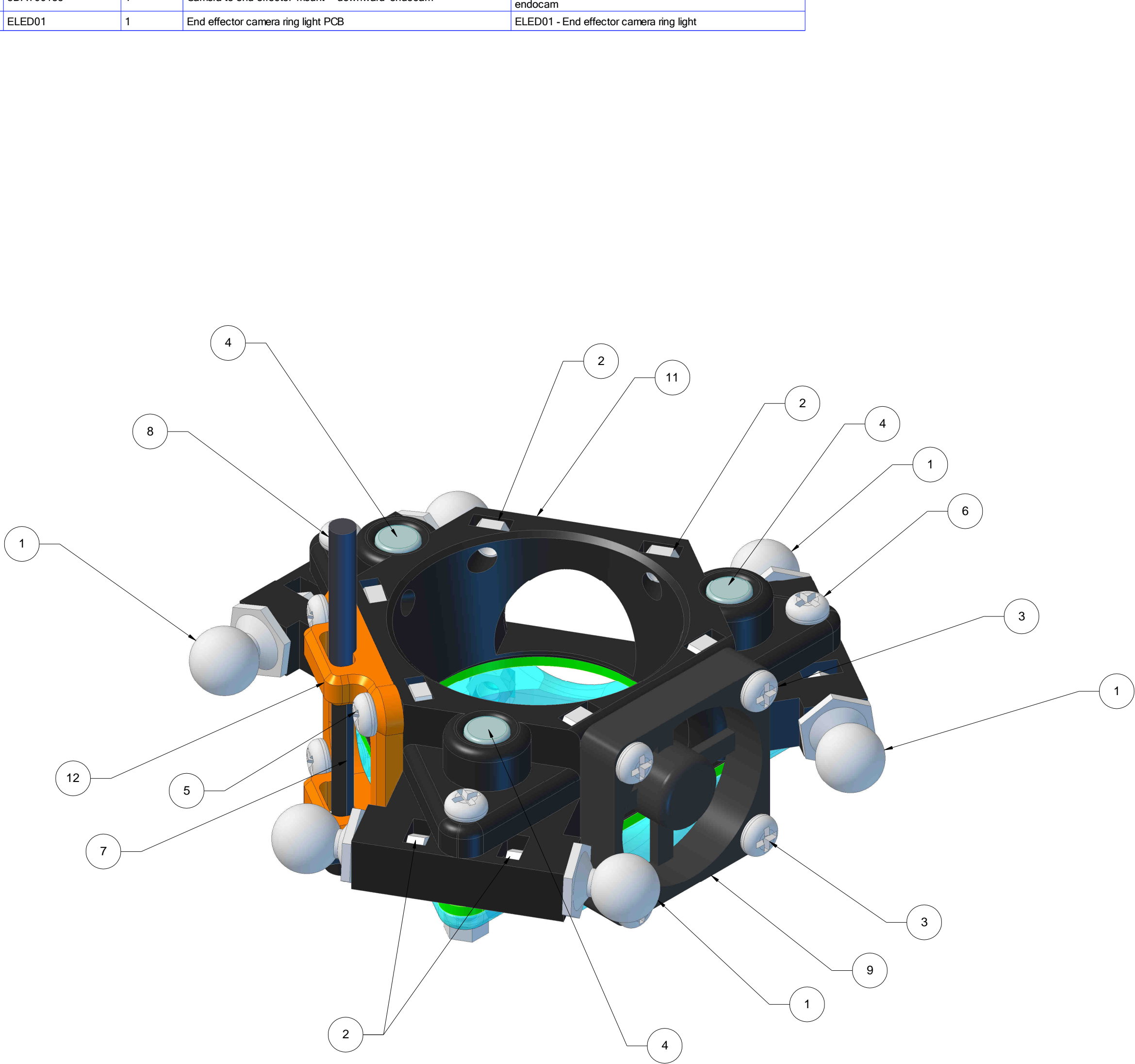



Item Number	Part Number	Quantity	Description	Cubify Filename
1	DBS-0.375-10L-HEX	6	Ball stud, 3/8" dia, M3x10	DBS-0.375-10L-HEX
2	FNUT-M3	21	Fastener, M3 nut	FNUT-M3
3	FPAN-M3-12L	4	Fastener, pan-head machine screw, M3, 12mm L	FPAN-M3-12L
4	MMAG04	3	Ball stud, 3/8" dia, M3x10	MMAG04 - 0.25 dia x 0.25L
5	FPAN-M3-8L	4	Fastener, pan-head machine screw, M3, 8mm L	FPAN-M3-8L
6	FPAN-M3-20L	3	Fastener, pan-head machine screw, M3, 20mm L	FPAN-M3-20L
7	EL-CAM-ENDO	1	Endoscopic USB camera module	EL-CAM-ENDO
8	EL-USB-CABLE	1	USB cable	EL-USB-CABLE
9	EL-FAN-30MM	1	EL-FAN-30MM	EL-FAN-30MM
10	3DAT0010a	1	End effector - ATC hub (bottom)	3DAT0010a - End effector - ATC hub (bottom)
11	3DAT0011a	1	End effector - ATC hub (top)	3DAT0011a - End effector - ATC hub (top)
12	3DAT0015c	1	Camera-to-end-effector mount - downward endocam	3DAT0015c - Camera-to-end-effector mount - downward endocam
13	ELED01	1	End effector camera ring light PCB	ELED01 - End effector camera ring light

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



	DRAWN	DATE	AT0001 - End effector ATC hub	
	CHECKED	May 25, 2015		
	QA			
	MFG			
THIRD ANGLE PROJECTION ALL DIMENSIONS IN MM	APPROVED		SIZE D	FSCM NO.
			SCALE 1:1	DWG NO.
				REV
				SHEET