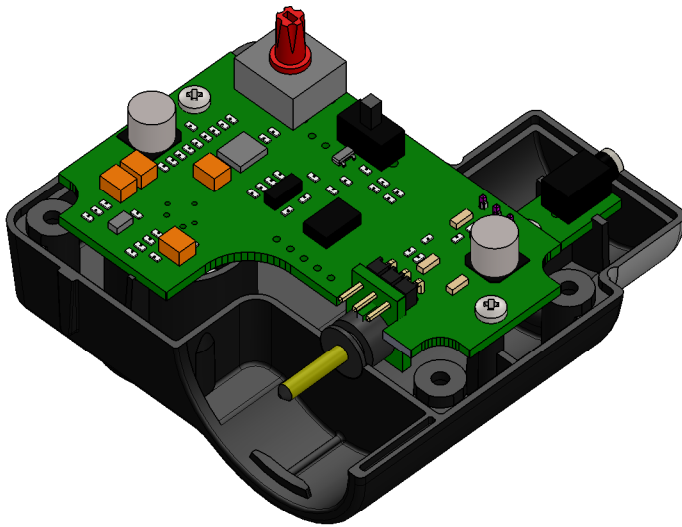
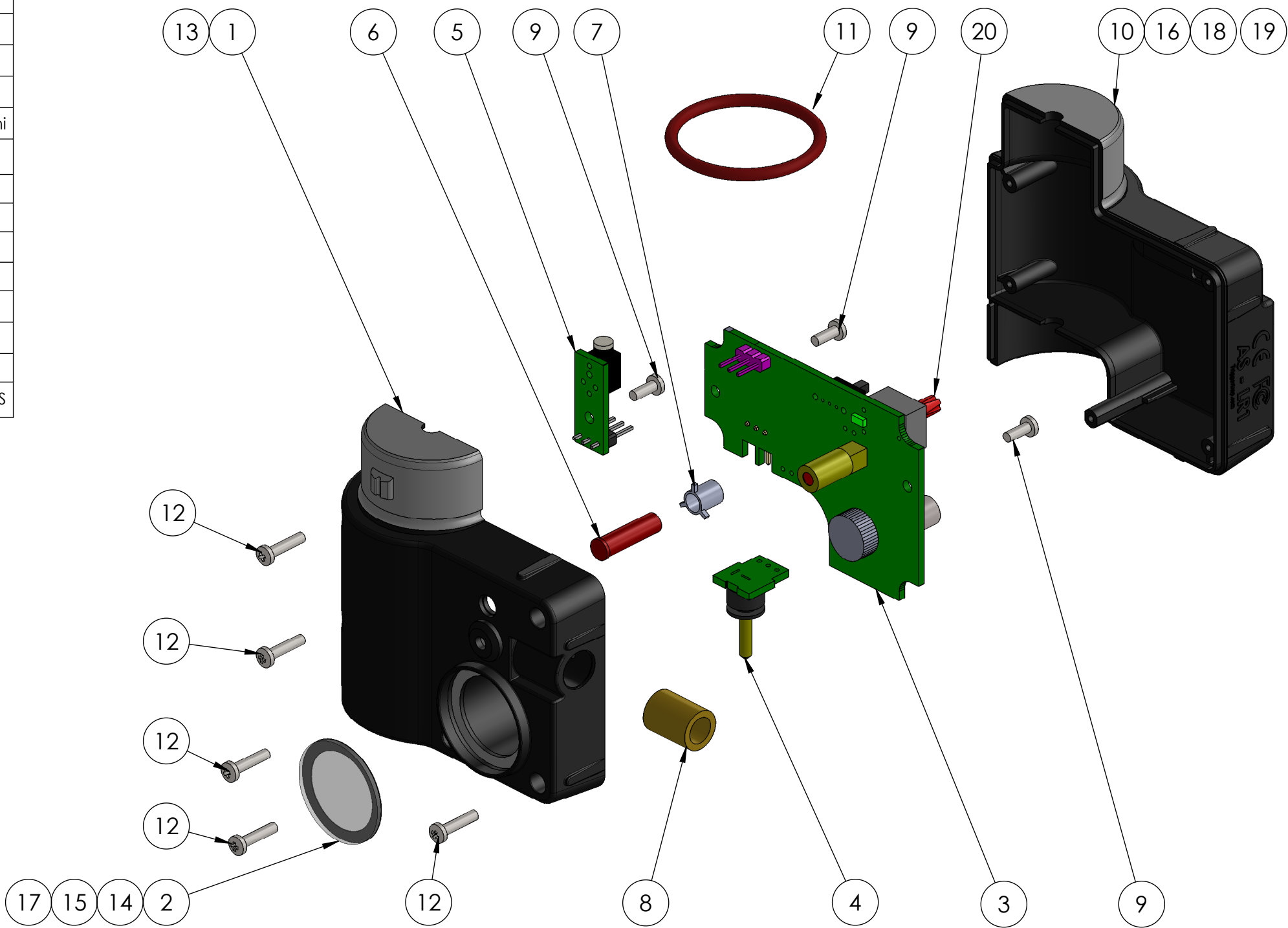


TT-200-A LASER ASSEMBLY								
ITEM	PART NO.	ITEM	DESCRIPTION	DRG NO.	NO. OFF	MATERIAL	PROCESS	NOTES
1	TT-210-A_SENSOR_BACK_CASE_LASER		SENSOR BACK CASE - LASER	TT-210-A_SENSOR_BACK_CASE_LASER_DRG	1	ABS	IM	
	TT-230-A_SENSOR_DISC_LASER_LIGHT	2	SENSOR DISC LASER LIGHT	TT-230-A_SENSOR_DISC_LASER_LIGHT_DRG	1	PC WITH BACKMASK	IM / PROFILE CUT	
	TT-240-A_SENSOR_MAIN_PCB_ASSEMBLY	3	SENSOR MAIN PCB		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3
	TT-241-A_SENSOR_MINI_PCB_BOTTOM_ASSEMBLY	4	SENSOR MINI PCB BOTTOM		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3_bottom_mini
	TT-242-A_SENSOR_MINI_PCB_TOP_ASSEMBLY	5	SENSOR MINI PCB TOP		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3_top_mini
	LEDPIPE_060-15-24	6	LIGHT PIPE 060-15-24mm		1		BOUGHT IN PART	
	LIGHTPIPE_RETAINER	7	LIGHT PIPE RETAINER		1		BOUGHT IN PART	
	1-4_20_UNC_INSERT	8	1/4-20 UNC INSERT (e.g. TAPPEX)		1	BRASS	BOUGHT IN PART	CAMERA TRIPOD MOUNT
	PLASTITE-2.2x6 45 SELF TAPPING SCREW	9	SELF TAPPING SCREW 2.2 x 6 POSIDRIV / TORX PANHEAD		3		BOUGHT IN PART	
10	TT-220-A_SENSOR_FRONT_CASE_LASER		SENSOR FRONT CASE - LASER	TT-220-A_SENSOR_FRONT_CASE_LASER_DRG	1	ABS	IM	
11	TT-121-A_ADA_O-RING		O-RING	TT-121-A_ADA_O-RING_DRG	1	NITRILE RUBBER	BOUGHT IN PART	
12	PLASTITE-2.2x10 45 SELF TAPPING SCREW		SELF TAPPING SCREW 2.2 x 10 TORX PANHEAD		5		BOUGHT IN PART	
20	TT-250-A_SENSOR_pot_knob		TRIGGERTRAP POTENTIOMETER KNOB	TT-250-A_SENSOR_pot_knob	1	ABS	IM	INSERT IN POTENTIOMETER BEFORE ASSEMBLING CASES



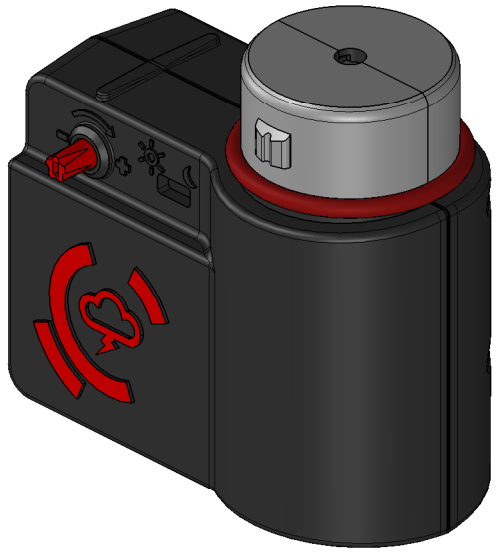
NOTE:
LIGHT GREY INDICATES GLOSS SURFACE ON
FRONT AND REAR CASING, SEE PART DRAWINGS FOR DETAILS

FRONT COVER WITH ELECTRONIC
ASSEMBLIES FIXED IN POSITION



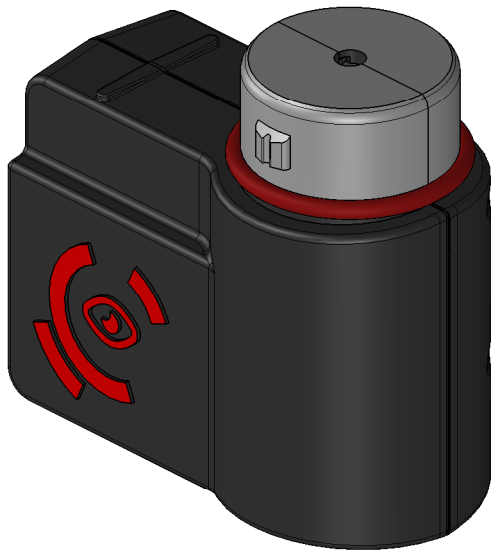
TT-201-A LIGHT ASSEMBLY								
ITEM	PART NO.	ITEM	DESCRIPTION	DRG. NO	NO. OFF	MATERIAL	PROCESS	NOTES
13	TT-211-A_SENSOR_CASE_PIR_SOUND_LIGHT		SENSOR BACK CASE - PIR SOUND LIGHT	TT-210-A_SENSOR_BACK_CASE_LASER_DRG	1	ABS	IM	
	TT-230-A_SENSOR_DISC_LASER_LIGHT	2	SENSOR DISC LASER LIGHT	TT-230-A_SENSOR_DISC_LASER_LIGHT_DRG	1	PC WITH BACKMASK	IM / PROFILE CUT	
	TT-240-A_SENSOR_MAIN_PCB_ASSEMBLY	3	SENSOR MAIN PCB		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3
	TT-241-A_SENSOR_MINI_PCB_BOTTOM_ASSEMBLY	4	SENSOR MINI PCB BOTTOM		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3_bottom_mini
	TT-242-A_SENSOR_MINI_PCB_TOP_ASSEMBLY	5	SENSOR MINI PCB TOP		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3_top_mini
	LEDPIPE_060-15-24	6	LIGHT PIPE 060 1.5 x 24mm		1		BOUGHT IN PART	
	LIGHTPIPE_RETAINER	7	LIGHT PIPE RETAINER		1		BOUGHT IN PART	
	1-4_20_UNC_INSERT	8	1/4-20 UNC INSERT (e.g. TAPPEX)		1	BRASS	BOUGHT IN PART	CAMERA TRIPOD MOUNT
	PLASTITE-2.2x6 45 SELF TAPPING SCREW	9	SELF TAPPING SCREW 2.2 x 6 POSIDRIV / TORX PANHEAD		3		BOUGHT IN PART	
19	TT-225-A_SENSOR_FRONT_CASE_LIGHT		SENSOR FRONT CASE - LIGHT	TT-220-A_SENSOR_FRONT_CASE_LASER_DRG	1	ABS	IM	
11	TT-121-A_ADA_O-RING		O-RING	TT-121-A_ADA_O-RING_DRG	1	NITRILE RUBBER	BOUGHT IN PART	
12	PLASTITE-2.2x10 45 SELF TAPPING SCREW		SELF TAPPING SCREW 2.2 x 10 TORX PANHEAD		5		BOUGHT IN PART	
20	TT-250-A_SENSOR_pot_knob		TRIGGERTRAP POTENTIOMETER KNOB	TT-250-A_SENSOR_pot_knob	1	ABS	IM	INSERT IN POTENTIOMETER BEFORE ASSEMBLING CASES

(NOTE: ELECTRONICS NOT SHOWN)



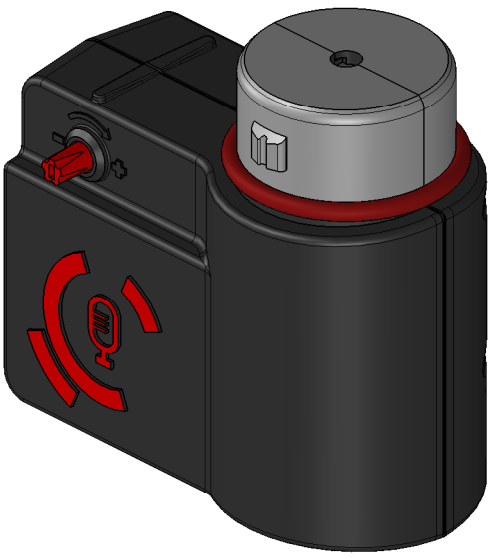
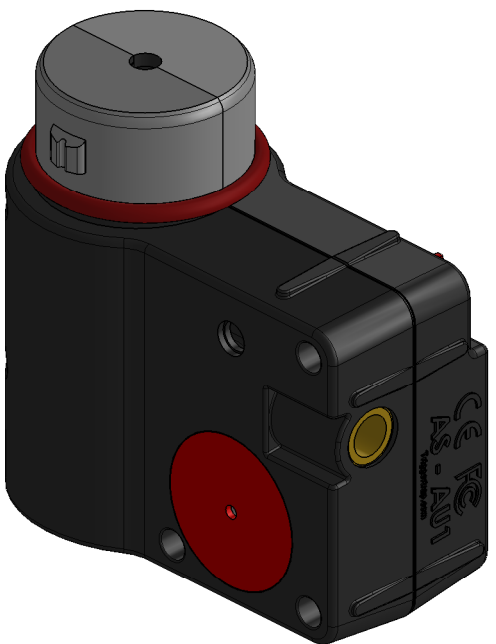
TT-202-A PIR ASSEMBLY								
ITEM	PART NO.	ITEM	DESCRIPTION	DRG NO.	NO. OFF	MATERIAL	PROCESS	NOTES
13	TT-211-A_SENSOR_CASE_PIR_SOUND_LIGHT		SENSOR BACK CASE - PIR SOUND LIGHT	TT-210-A_SENSOR_BACK_CASE_LASER_DRG	1	ABS	IM	
	TT-240-A_SENSOR_MAIN_PCB_ASSEMBLY	3	SENSOR MAIN PCB		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3
	TT-241-A_SENSOR_MINI_PCB_BOTTOM_ASSEMBLY	4	SENSOR MINI PCB BOTTOM		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3_bottom_mini
	TT-242-A_SENSOR_MINI_PCB_TOP_ASSEMBLY	5	SENSOR MINI PCB TOP		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3_top_mini
	LEDPIPE_060-15-24	6	LIGHT PIPE 060 1.5 x 24mm		1		BOUGHT IN PART	
	LIGHTPIPE_RETAINER	7	LIGHT PIPE RETAINER		1		BOUGHT IN PART	
	1-4_20_UNC_INSERT	8	1/4-20 UNC INSERT (e.g. TAPPEX)		1	BRASS	BOUGHT IN PART	CAMERA TRIPOD MOUNT
	PLASTITE-2.2x6 45 SELF TAPPING SCREW	9	SELF TAPPING SCREW 2.2 x 6 POSIDRIV / TORX PANHEAD		3		BOUGHT IN PART	
	FRESNEL_FF20-10WS	14	FRESNEL LENS		1		BOUGHT IN PART	
	TT-231-A_LENS_RETAINING_RING	15	LENS RETAINING RING	TT-231-A_LENS_RETAINING_RING_DRG	1	ABS	IM	
16	TT-221-A_SENSOR_FRONT_CASE_PIR		SENSOR FRONT CASE - PIR	TT-220-A_SENSOR_FRONT_CASE_LASER_DRG	1	ABS	IM	
11	TT-121-A_ADA_O-RING		O-RING	TT-121-A_ADA_O-RING_DRG	1	NITRILE RUBBER	BOUGHT IN PART	
12	PLASTITE-2.2x10 45 SELF TAPPING SCREW		SELF TAPPING SCREW 2.2 x 10 TORX PANHEAD		5		BOUGHT IN PART	

(NOTE: ELECTRONICS NOT SHOWN)



TT-203-A SOUND ASSEMBLY								
ITEM	PART NO.	ITEM	DESCRIPTION	DRG NO.	NO. OFF	MATERIAL	PROCESS	NOTES
13	TT-211-A_SENSOR_CASE_PIR_SOUND_LIGHT		SENSOR BACK CASE - PIR SOUND LIGHT	TT-210-A_SENSOR_BACK_CASE_LASER_DRG	1	ABS	IM	
	TT-240-A_SENSOR_MAIN_PCB_ASSEMBLY	3	SENSOR MAIN PCB		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3
	TT-241-A_SENSOR_MINI_PCB_BOTTOM_ASSEMBLY	4	SENSOR MINI PCB BOTTOM		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3_bottom_mini
	TT-242-A_SENSOR_MINI_PCB_TOP_ASSEMBLY	5	SENSOR MINI PCB TOP		1			01_14feb_TRI002_Sensor_issue 1.4 REV B3_top_mini
	LEDPIPE_060-15-24	6	LIGHT PIPE 060 1.5 x 24mm		1		BOUGHT IN PART	
	LIGHTPIPE_RETAINER	7	LIGHT PIPE RETAINER		1		BOUGHT IN PART	
	1-4_20_UNC_INSERT	8	1/4-20 UNC INSERT (e.g. TAPPEX)		1	BRASS	BOUGHT IN PART	CAMERA TRIPOD MOUNT
	PLASTITE-2.2x6 45 SELF TAPPING SCREW	9	SELF TAPPING SCREW 2.2 x 6 POSIDRIV / TORX PANHEAD		3		BOUGHT IN PART	
	TT-232-A_SENSOR_DISC_SOUND	17	SOUND SENSOR DISC	TT-232-A_SENSOR_DISC_SOUND_DRG	1			
18	TT-222-A_SENSOR_FRONT_CASE_SOUND		SENSOR FRONT CASE - SOUND	TT-220-A_SENSOR_FRONT_CASE_LASER_DRG	1	ABS	IM	
11	TT-121-A_ADA_O-RING		O-RING	TT-121-A_ADA_O-RING_DRG	1	NITRILE RUBBER	BOUGHT IN PART	
12	PLASTITE-2.2x10 45 SELF TAPPING SCREW		SELF TAPPING SCREW 2.2 x 10 TORX PANHEAD		5		BOUGHT IN PART	
20	TT-250-A_SENSOR_pot_knob		TRIGGERTRAP POTENTIOMETER KNOB	TT-250-A_SENSOR_pot_knob	1	ABS	IM	INSERT IN POTENTIOMETER BEFORE ASSEMBLING CASES

(NOTE: ELECTRONICS NOT SHOWN)



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ± 0.15 ANGULAR: ± 0.5°			FINISH: SEE NOTES		DEBUR AND BREAK SHARP EDGES	
NAME JAMES LAMB		SIGNATURE		DATE 25/03/14		DRAWING IS THE COPYRIGHT OF LAMB INDUSTRIES LIMITED. DO NOT REPRODUCE WITHOUT PERMISSION 3RD ANGLE PROJECTION MATERIAL: SEE NOTES
DRAWN:						
CHK'D:						
APP'VD:						
MFG:						
G.A.						WEIGHT:

ISSUE | DATE | STATUS / MODS | INTL

01 --/--/14 ----- JL
A 22/1/15 ----- JL

GENERAL NOTES:

- DRAFT ANGLES AS SPECIFIED IN 3D MASTER MODEL
- MOULD GATE POSITIONS TO BE AGREED BY LAMB INDUSTRIES
- SHARP CORNERS AND WITNESS MARKS DUE TO TOOL INSERTS TO BE AGREED BY LAMB INDUSTRIES
- ELECTRODES TO BE APPROVED
- TOOLING DRAWINGS TO BE AGREED BY LAMB INDUSTRIES
- PARTS TO BE FREE OF FLASH AND WELD/KNIT LINES
- NO SPRUE MARKS ON 'A' SURFACES

IF IN DOUBT ASK.

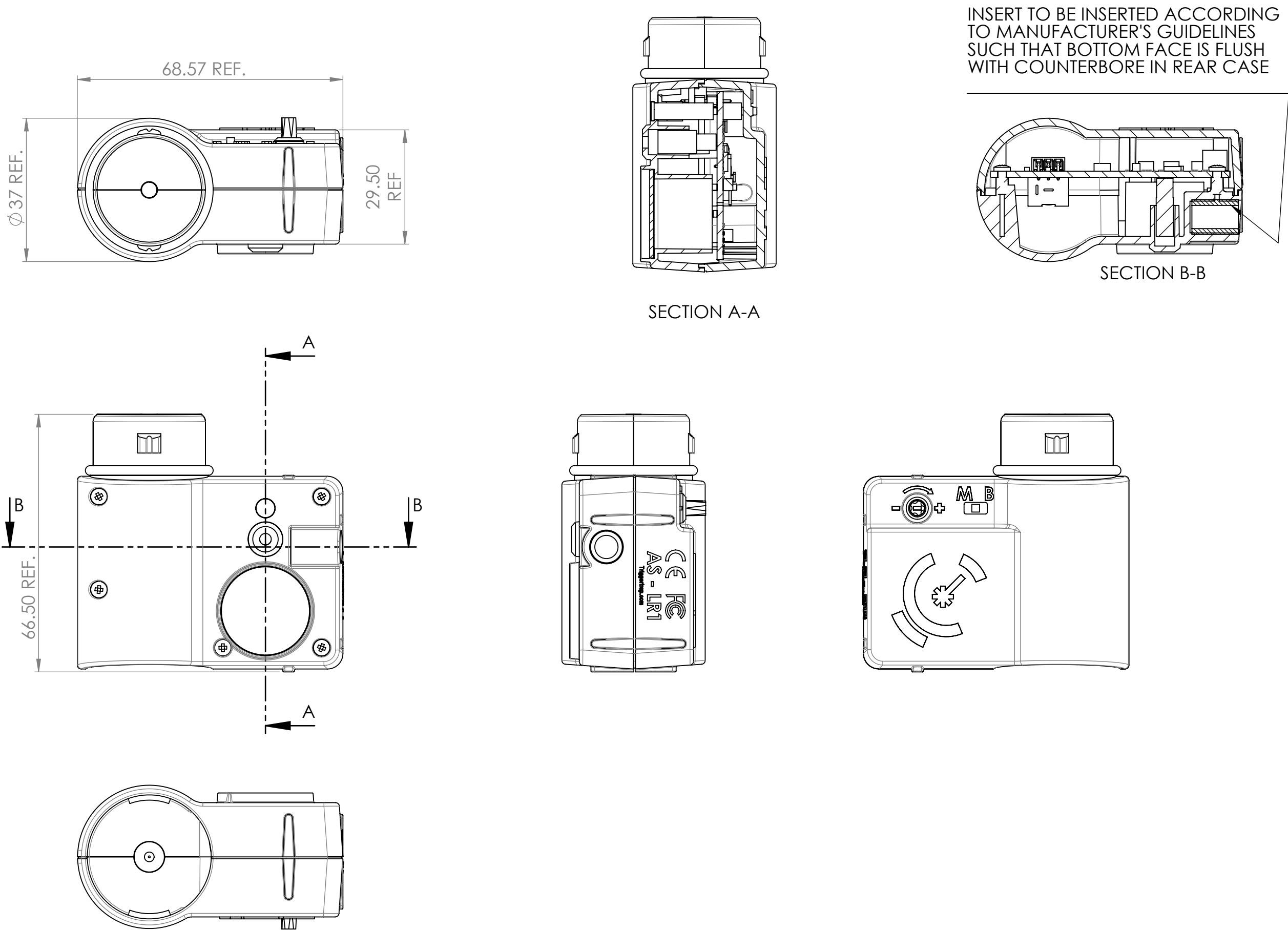
DRAWING IS NOT FOR RELEASE TO
PARTIES OTHER THAN Triggertrap
AND THEIR APPROVED SUPPLIERS



TITLE:
ADA SENSOR FULL ASSEMBLY-
LASER

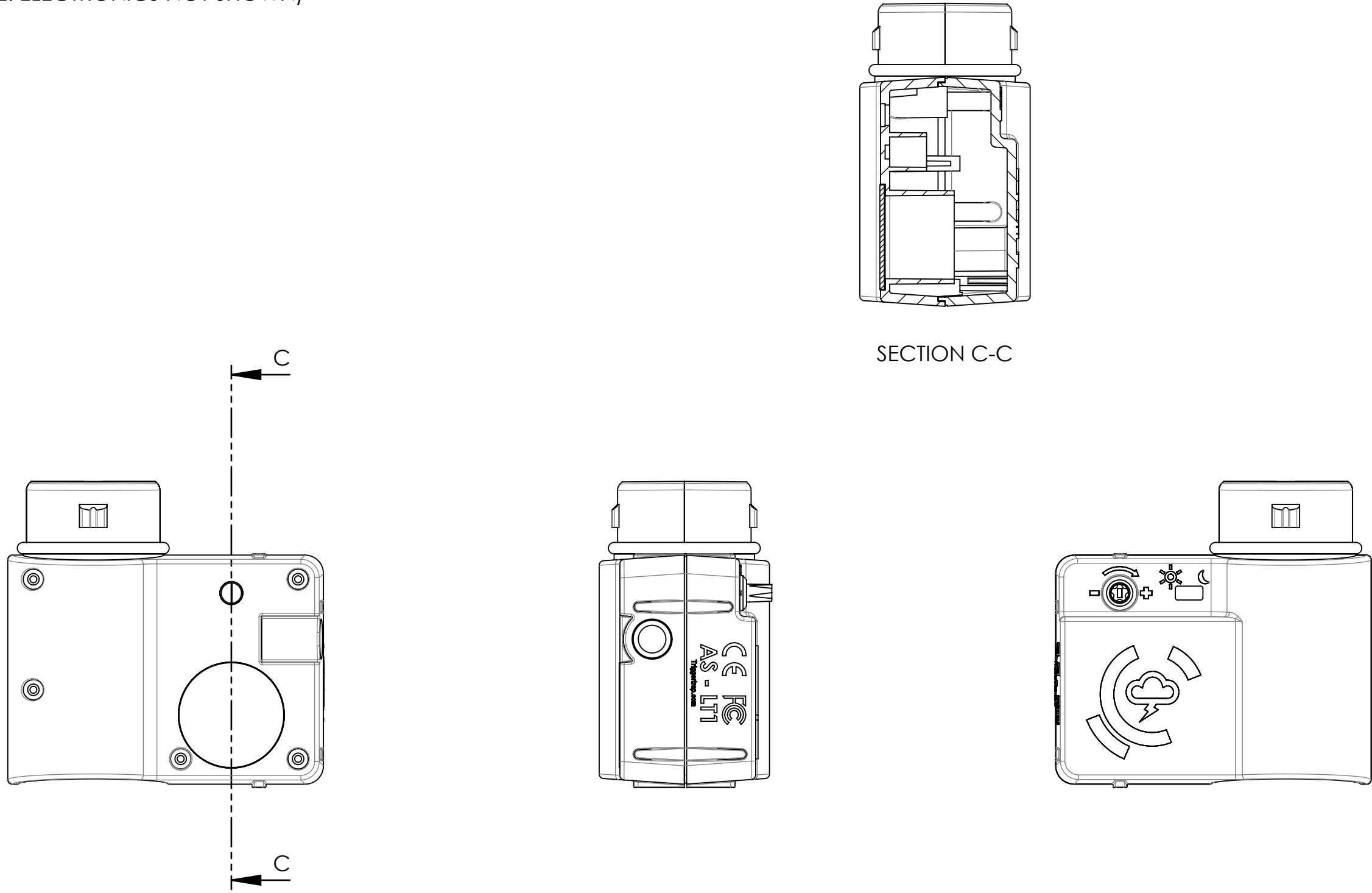
DWG NO.
TT-200-A_SENSOR_FULL_ASSY_LASER_DRG
SCALE:1:1
SHEET 1 OF 2

TT-200-A LASER SENSOR ASSEMBLY



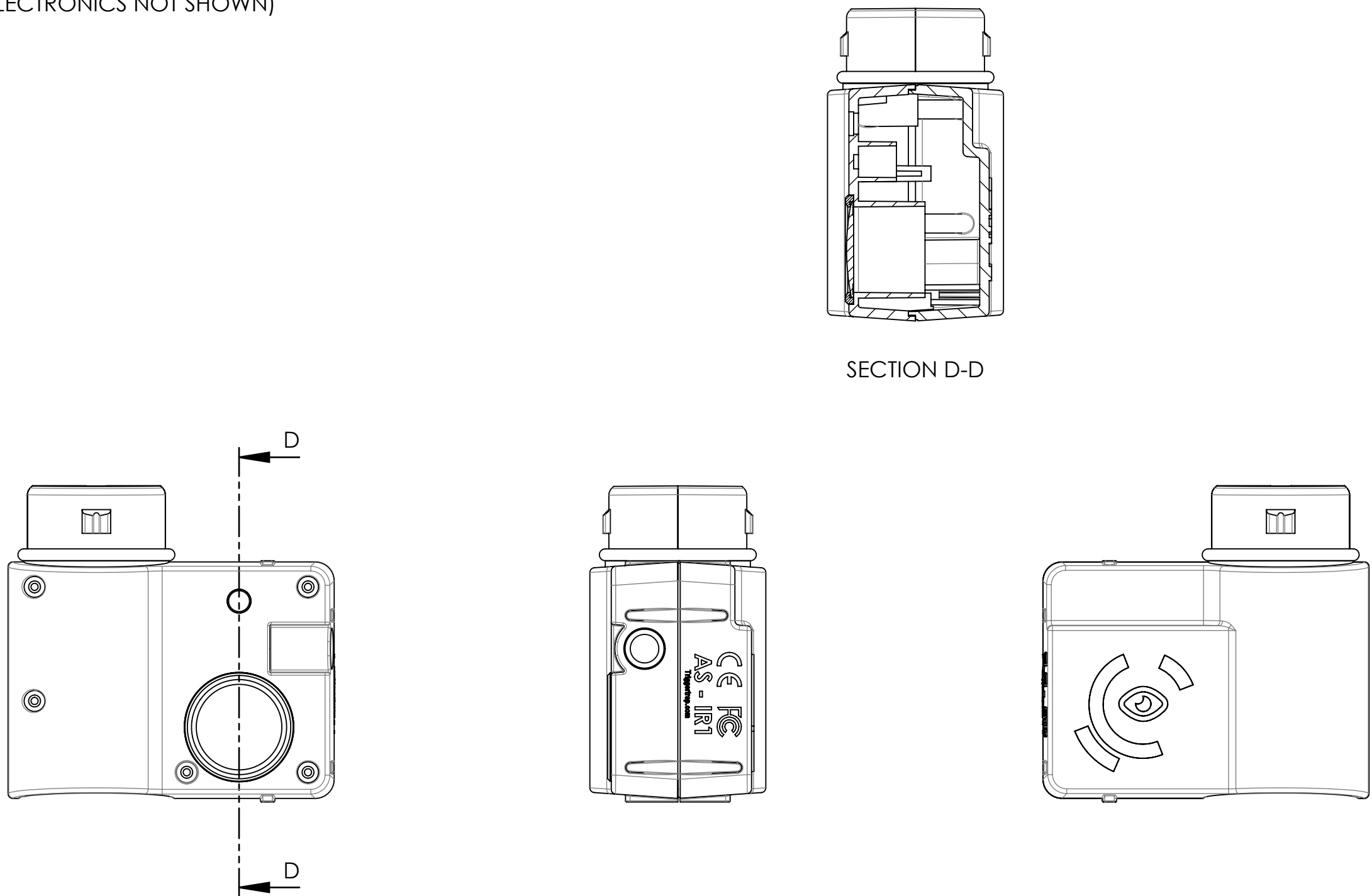
TT-201-A LIGHT SENSOR ASSEMBLY

(NOTE: ELECTRONICS NOT SHOWN)

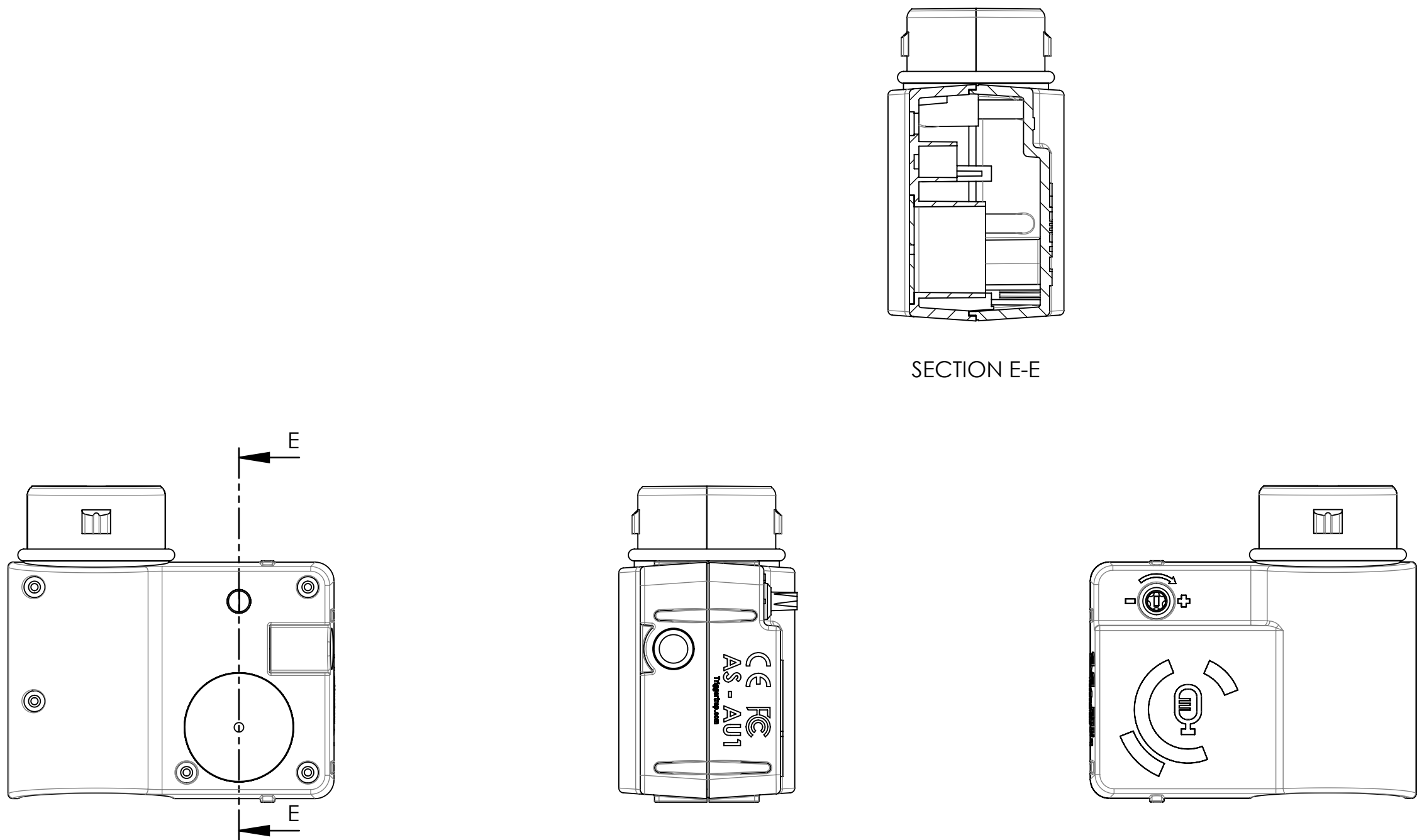


TT-202-A PIR SENSOR ASSEMBLY

(NOTE: ELECTRONICS NOT SHOWN)



TT-203-A SOUND SENSOR ASSEMBLY



ISSUE | DATE | STATUS / MODS | INTL

01 --/--/14 ----- JL
A 22/1/15 ----- JL

GENERAL NOTES:

1. DRAFT ANGLES AS SPECIFIED IN 3D MASTER MODEL
2. MOULD GATE POSITIONS TO BE AGREED BY LAMB INDUSTRIES
3. SHARP CORNERS AND WITNESS MARKS DUE TO TOOL INSERTS TO BE AGREED BY LAMB INDUSTRIES
4. ELECTRODES TO BE APPROVED
5. TOOLING DRAWINGS TO BE AGREED BY LAMB INDUSTRIES
6. PARTS TO BE FREE OF FLASH AND WELD/KNIT LINES
7. NO SPRUE MARKS ON 'A' SURFACES

IF IN DOUBT ASK.

DRAWING IS NOT FOR RELEASE TO PARTIES OTHER THAN Triggertrap AND THEIR APPROVED SUPPLIERS



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ±0.15 ANGULAR: ±0.5°			FINISH: SEE NOTES		DEBUR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
NAME JAMES LAMB		SIGNATURE		DATE 25/03/14	DRAWING IS THE COPYRIGHT OF LAMB INDUSTRIES LIMITED. DO NOT REPRODUCE WITHOUT PERMISSION 3RD ANGLE PROJECTION		
DRAWN CHWD							
APP'D MFG							
Q.A.							
MATERIAL:					DWG NO. TT-200-A_SENSOR_FULL_ASSY_LASER_DRG		
SEE NOTES					A1		
WEIGHT:					SCALE:1:1		SHEET 2 OF 2