

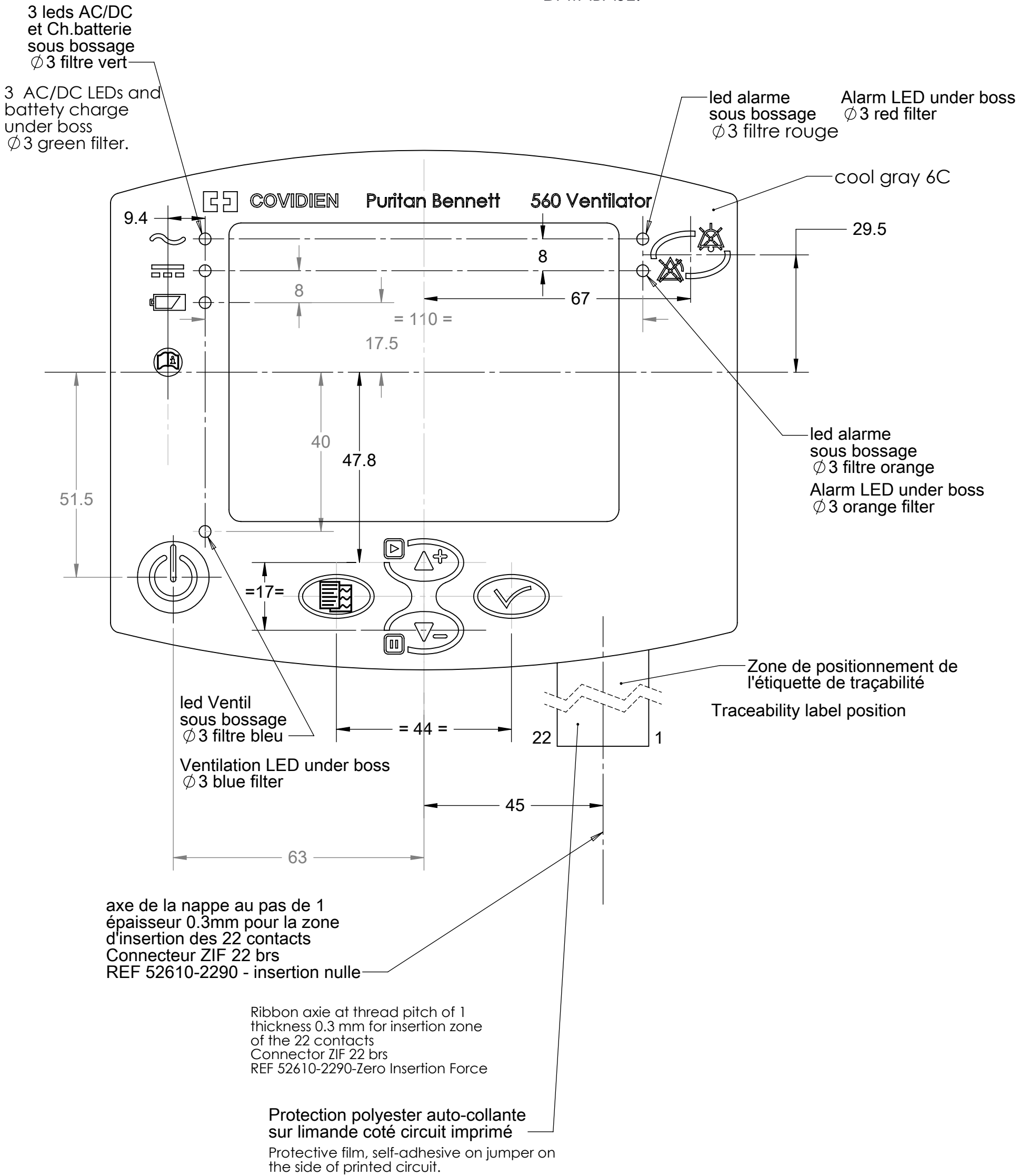
REVISIONS			
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SOLIDWORKS DRAWING; ALL CHANGES MUST BE DONE IN SOLIDWORKS DATABASE.

NOTES: UNLESS OTHERWISE SPECIFIED.

1. APPLICABLE STANDARDS/SPECIFICATIONS.  
ASME Y14.3-2008, ORTHOGRAPHIC AND PICTORIAL VIEWS.  
ASME Y14.38-2013, ABBREVIATIONS AND ACRONYMS.  
ASME Y14.5-2009, DIMENSIONS AND TOLERANCES.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. ELECTROSTATIC DISCHARGE 6kv AT 8kv CONTACT IN THE OPEN AS PER NORM EN 61000-4-2.
4. OUTLINES NOT VISIBLE.
5. FOR NON-REFERENCED SCREEN-PRINTINGS, USE COLOUR 294C-.
6. THERMO-FORMED DOME KEY Ø 10 , HEIGHT 0.65 ±0.1..
7. TEXTURE VARNISH ON THE FACE.
8. DISPLAY AND KEYS RETAIN THE GLOSS FINISH OF THE MATERIAL.
9. THE KEYS MUST INCLUDE A VENTING CHANNEL IN THE DISPLAY WINDOW.
10. SCREEN-PRINTED RFI SHIELD LAYER.
- 11

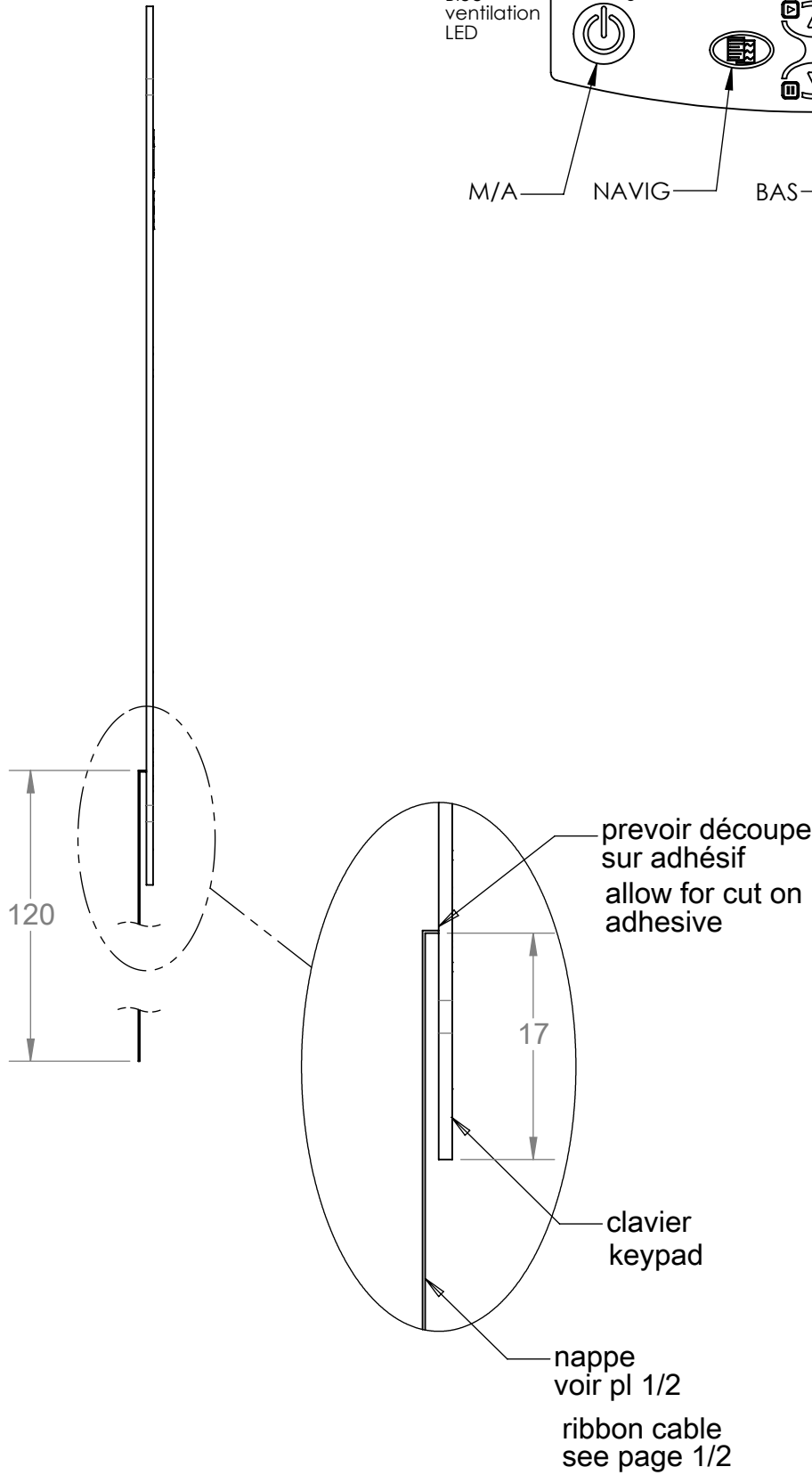
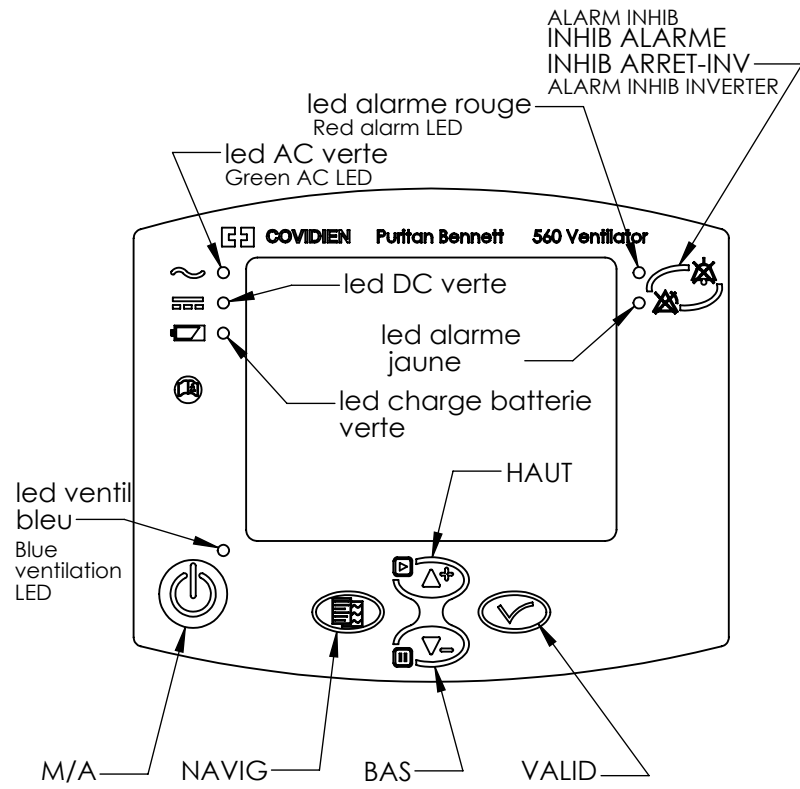
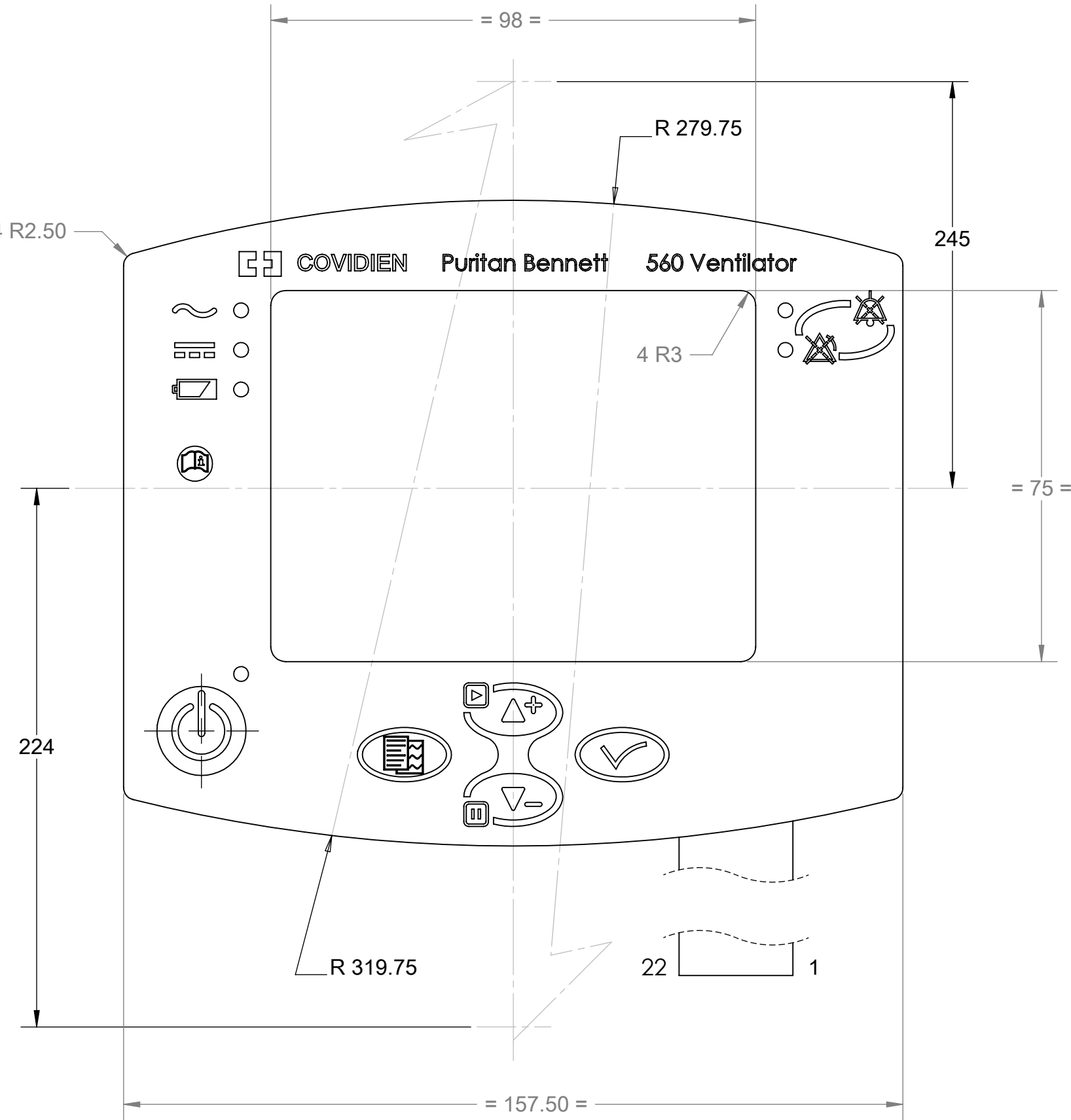
LED REFERENCE :  
BLUE : KINGBRIGHT KPTK-2012PBC-A OR KPT-2012T07-SZ.  
GREEN : HARVATEK HT-191UYG.  
RED : HARVATEK HT-191USD.  
YELLOW : HARVATEK HT-191-UY.
12. ELECTRICAL SPECIFICATION :  
CLOSED CIRCUIT RESISTANCE MAX. 120 OHM.  
OPERATING VOLTAGE 50 VOLTS MAX.  
OPERATING CURRENT 100MA MAX.  
OPERATING POWER 1.0 VA MAX.  
OPEN CIRCUIT RESISTANCE > 10 MEGOHMS.  
CAPACITANCE < 200 PF.
13. INSULATION RESISTANCE BETWEEN STATIC SHIELD AND MEMBRANE TRACKS > 1000 MOHM AT 1000 VDC.
14. DIELECTRIC STRENGTH OF OVERLAY 105 KV/MM AT 175 MICRONS.
15. MECHANICAL.  
SWITCH TRAVEL.  
MEMBRANE LIFE DURATION : 3 MILLION OPERATION.
16. SPECIFY PRINT SILVER AND DIELECTRIC USED CONDUCTIVE SILVER ACHESON 725A,  
CARBON ACHESON 423SS, DIELECTRIC ACHESON 452SS.
17. MATERIAL SPECIFICATION : OVERLAY SPACER, CIRCUIT SPACER AND ADHESIVE,  
ALL ADHESIVE LAYERS/SPACER LAYERS USE ACRYLIC ADHESIVES WITH POLYESTER CARRIERS.
18. OPERATING TEMPERATURE +5°C TO +40°C.
19. STORAGE TEMPERATURE -20°C TO +70°C.
20. MOISTURE 10% TO 95% RH NONCONDENSING.
21. CERTIFICATE OF COMPLIANCE REQUIRED.
22. TRACEABILITY LABEL MUST INCLUDE.  
THE PRODUCT NAME,  
THE MANUFACTURER NAME,  
THE YEAR AND THE WEEK AS THE LOT NUMBER.
23. PACKAGING  
MEMBRANES PACKED IN 10'S WITH PART NUMBER WRITTEN ON IT , FRONT TO FRONT ,  
BACK TO BACK WITH CARDBOARD FRONT AND REAR TO STABILIZE THE TAILS.
24. PART/COMPONENT TO BE RoHS COMPLIANT.



GENERAL DIMENSIONAL TOLERANCES				PROPRIETARY & CONFIDENTIAL. THIS DOCUMENT MAY NOT BE COPIED, DISCLOSED, OR USED IN WHOLE OR IN PART WITHOUT THE CONSENT OF COVIDIEN.			
DEC.	DEC.	DEC.	DEC.	TITLE:  KEYPAD PB560		COVIDIEN  6135 Gunbarrel Avenue Boulder, CO 80301  © 2010 COVIDIEN ALL RIGHTS RESERVED.	
X +/-	.x +/-	.xx +/-	.xxx +/-				
0.2	0.2	0.2	0.15				
DEC.	HOLES	FRAC.	ANG.				
.xxxx +/-	+/-	+/-	+/-				
---	N/A	---	1°			SIZE C	FILENAME:  3825500.SLDDRW
SCALE: -				DRAWN: LABADESSE		DATE: SEE AGILE	
DO NOT SCALE DRAWING				CHECKED: SEE AGILE		DATE: SEE AGILE	
<div>THIRD ANGLE PROJECTION</div> 				APPROVED: SEE AGILE		DATE: SEE AGILE	
						SHEET: 1 OF 6	
						DRAWING NO.:  3825500	
						REV  E	

REVISIONS			
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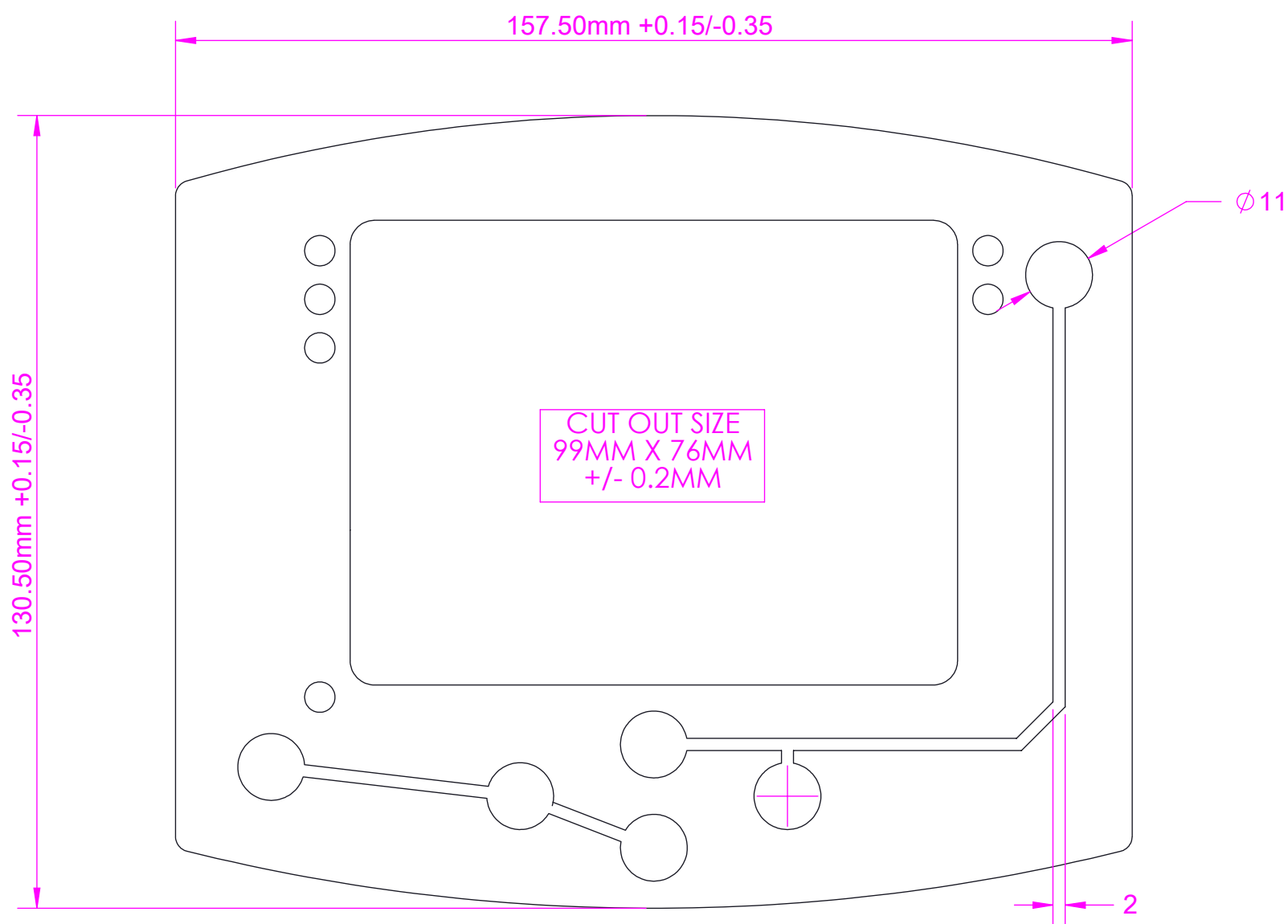
KEYPAD SHIELDING



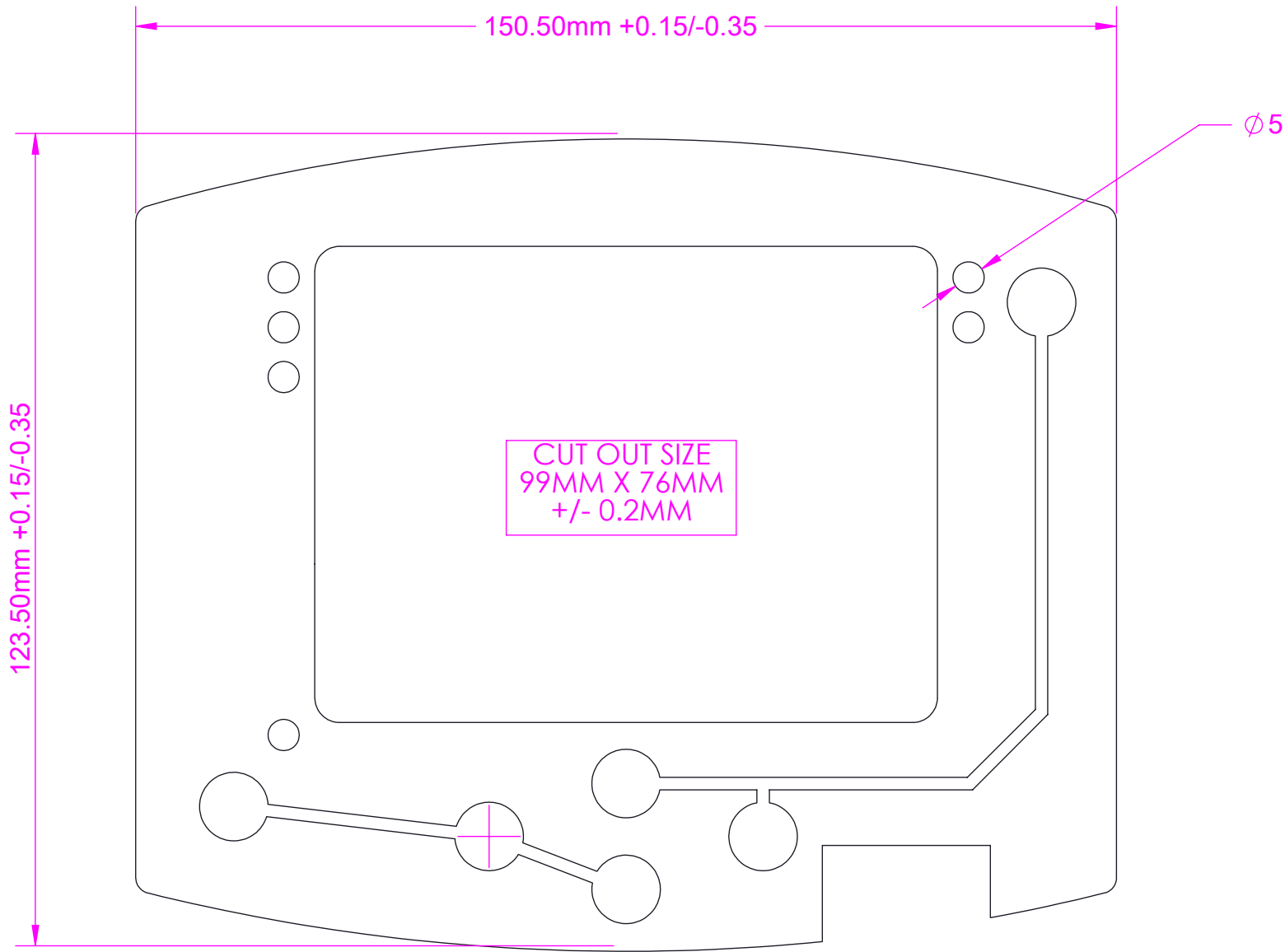
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OVERLAY SPACER

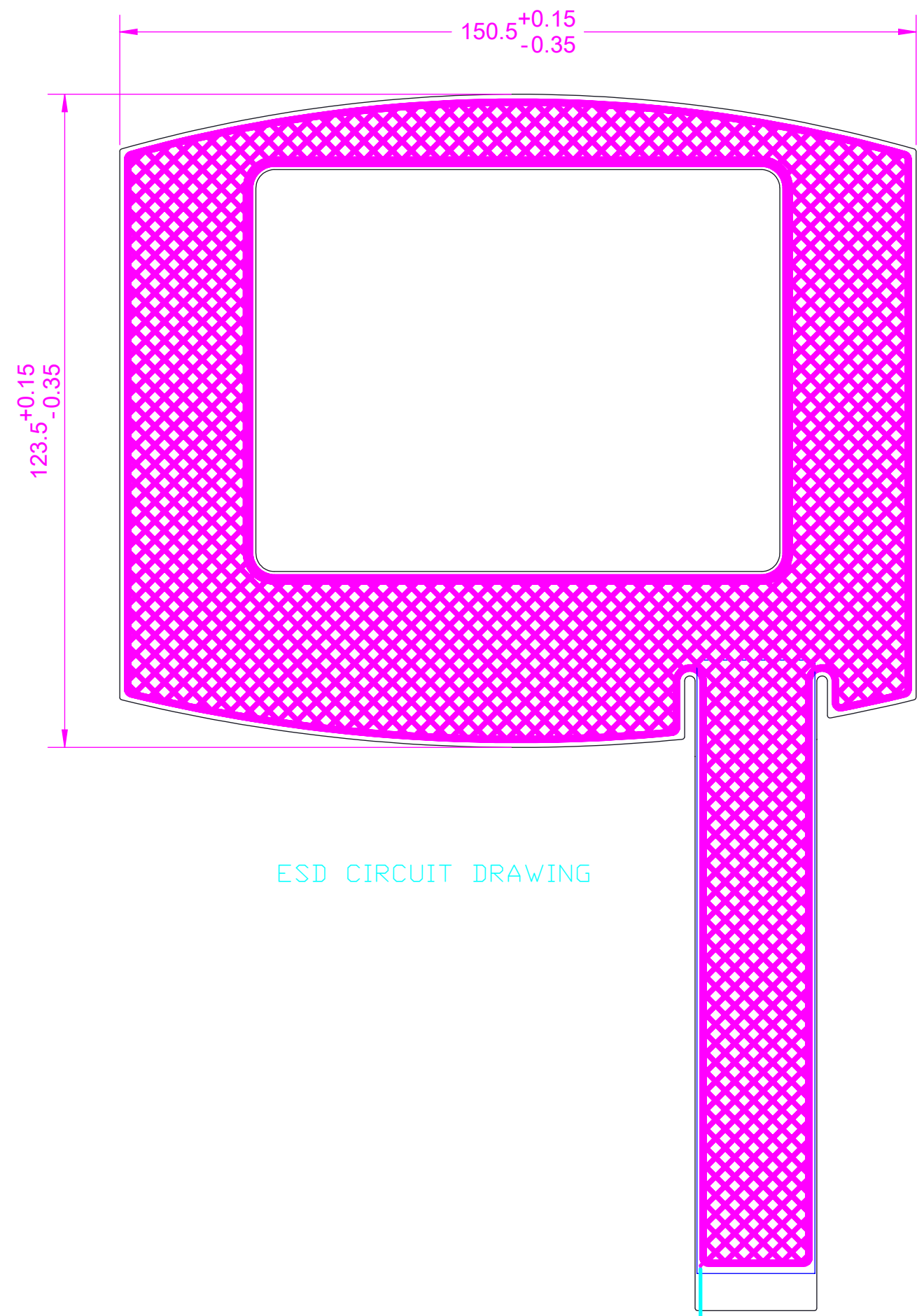
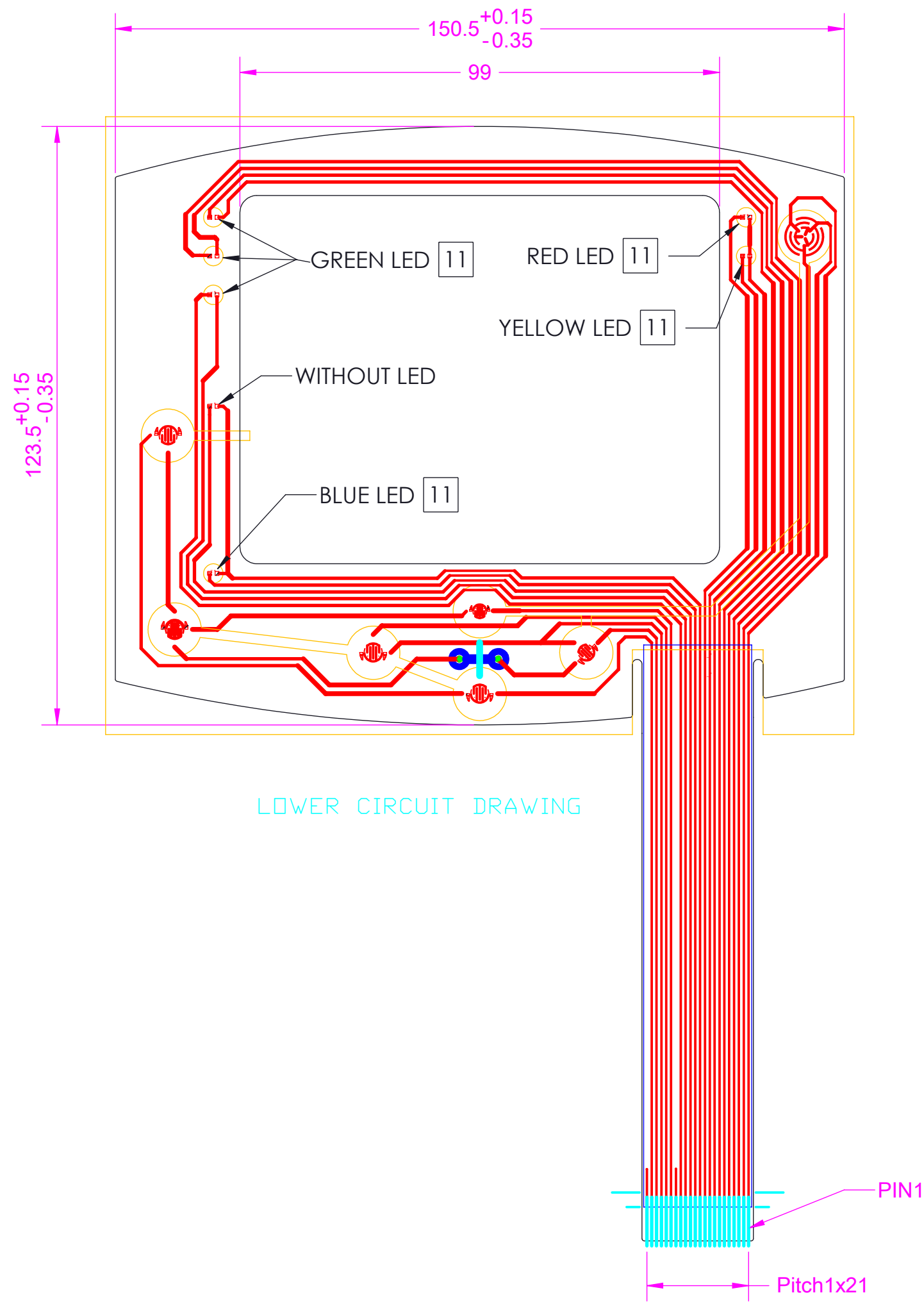


CIRCUIT SPACER

ALL HOLE POSITIONS AS PER KEYS  
CENTRES INDICATED ON SHEET 3

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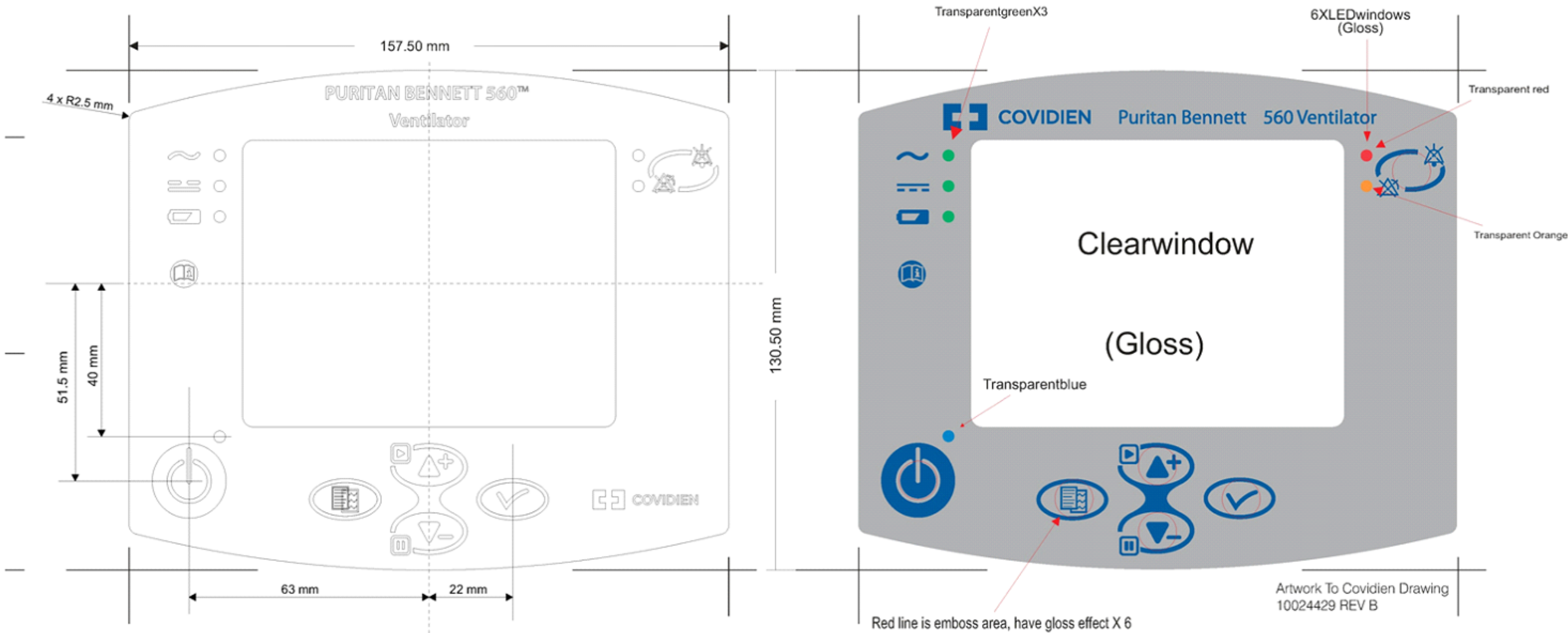
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DRAWN: LABADESSE	SCALE: 1:1	SHEET: 5 OF 6			



REVISIONS			
REV	DESCRIPTION		DATE
--	SEE SHEET ONE		--



Part Number 3825500

- Transparentred  
PANTONE185CVC
- Transparentgreen  
PANTONE354CVC
- Transparentblue  
PANTONE3005CVC
- Transparent Orange  
PANTONEOrange021CVC
- SameasMB.225
- SameasMB.225

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