

4

3

2

1

REV

DESCRIPTION

DATE

APPROVAL

E

RELEASE/CHANGE PER EC098854

SEE AGILE

SEE AGILE

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

3 leds AC/DC et Ch.batterie sous bossage Ø 3 filtre vert

3 AC/DC LEDs and battety charge under boss Ø 3 green filter.

led alarme sous bossage Ø 3 filtre rouge

Alarm LED under boss Ø 3 red filter

led alarme sous bossage Ø 3 filtre orange

Alarm LED under boss Ø 3 orange filter

led Ventil sous bossage Ø 3 filtre bleu

Ventilation LED under boss Ø 3 blue filter

cool gray 6C

29.5

9.4

8

8

67

17.5

40

47.8

51.5

17.5

44

22

1

45

63

COVIDIEN

Puritan Bennett

560 Ventilator

Zone de positionnement de l'étiquette de traçabilité

Traceability label position

axe de la nappe au pas de 1 épaisseur 0.3mm pour la zone d'insertion des 22 contacts

Connecteur ZIF 22 brs

REF 52610-2290 - insertion nulle

Ribbon axie at thread pitch of 1 thickness 0.3 mm for insertion zone of the 22 contacts

Connector ZIF 22 brs

REF 52610-2290-Zero Insertion Force

Protection polyester auto-collante sur limandé coté circuit imprimé

Protective film, self-adhesive on jumper on the side of printed circuit.

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-191-USD.  
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

DEC.

DEC.

DEC.

DEC.

X +/-

.x +/-

.xx +/-

.xxx +/-

0.2

0.2

0.2

0.15

DEC.

HOLES

FRAC.

ANG.

.xxx +/-

+/-

+/-

+/-

---

N/A

---

1°

SCALE: -

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

PROPRIETARY & CONFIDENTIAL. THIS DOCUMENT MAY NOT BE COPIED, DISCLOSED, OR USED IN WHOLE OR IN PART WITHOUT THE CONSENT OF COVIDIEN.

TITLE:

KEYPAD PB560

DRAWN:

DATE: SEE AGILE

CHECKED: SEE AGILE

DATE: SEE AGILE

APPROVED: SEE AGILE

DATE: SEE AGILE

COVIDIEN

6135 Gunbarrel Avenue

Boulder, CO 80301

© 2010 COVIDIEN ALL RIGHTS RESERVED.

SIZE

FILENAME:

C

3825500.SLDDRW

DRAWING NO.:

3825500

SHEET:

1 OF 6

REV

E

4

3

2

1

4

3

2

1

4

3

2

1

4

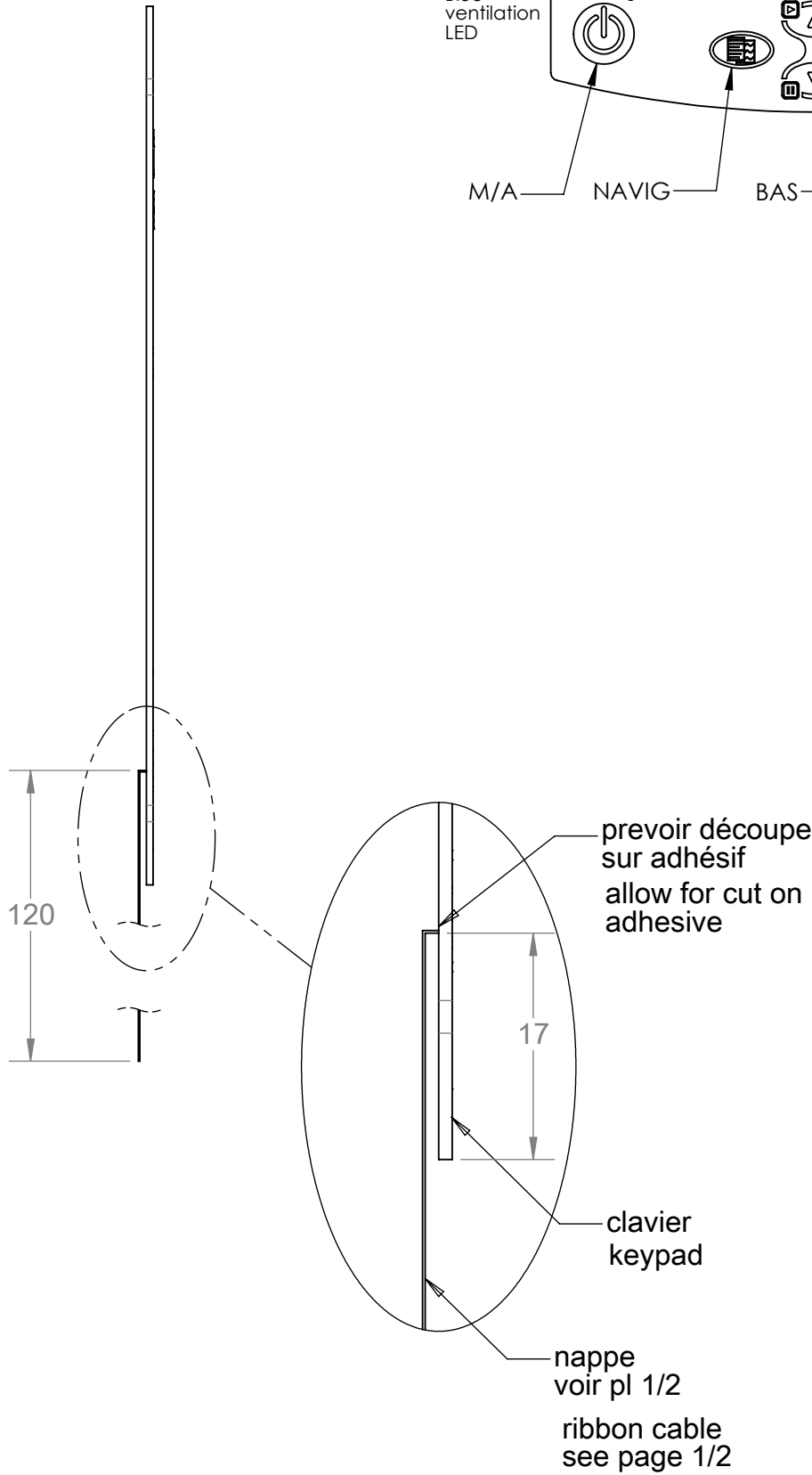
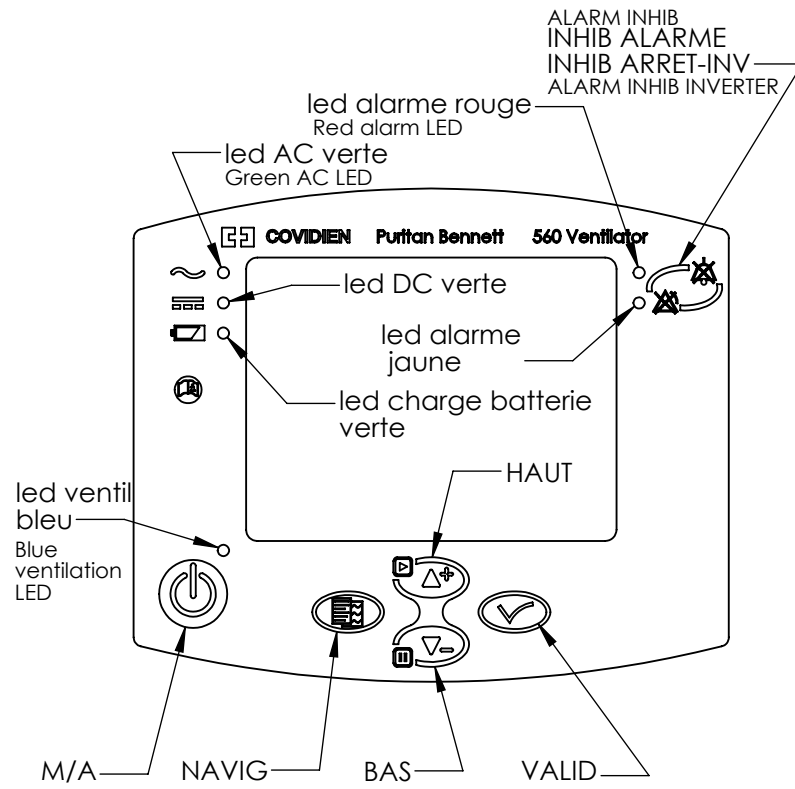
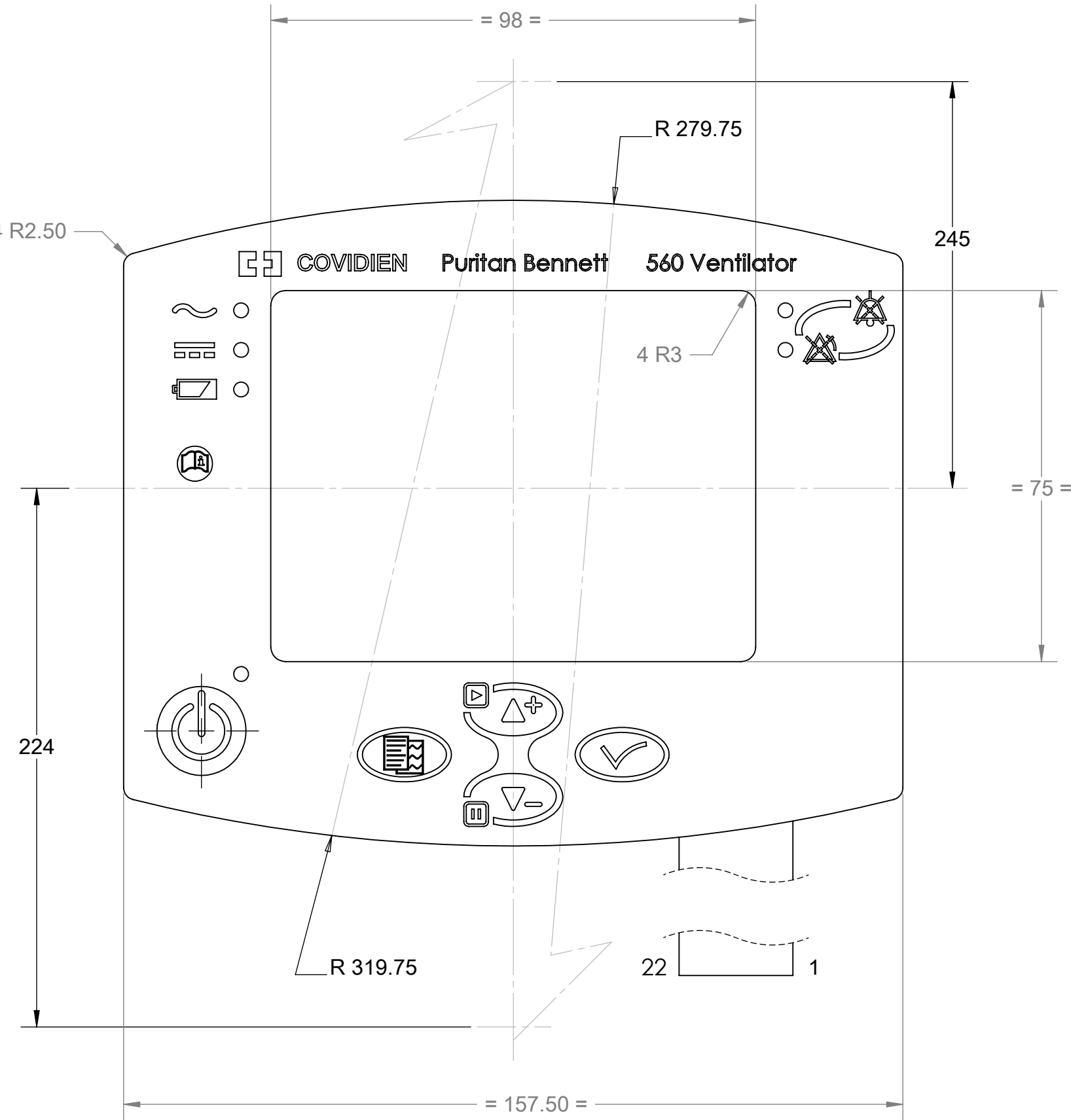
3

2

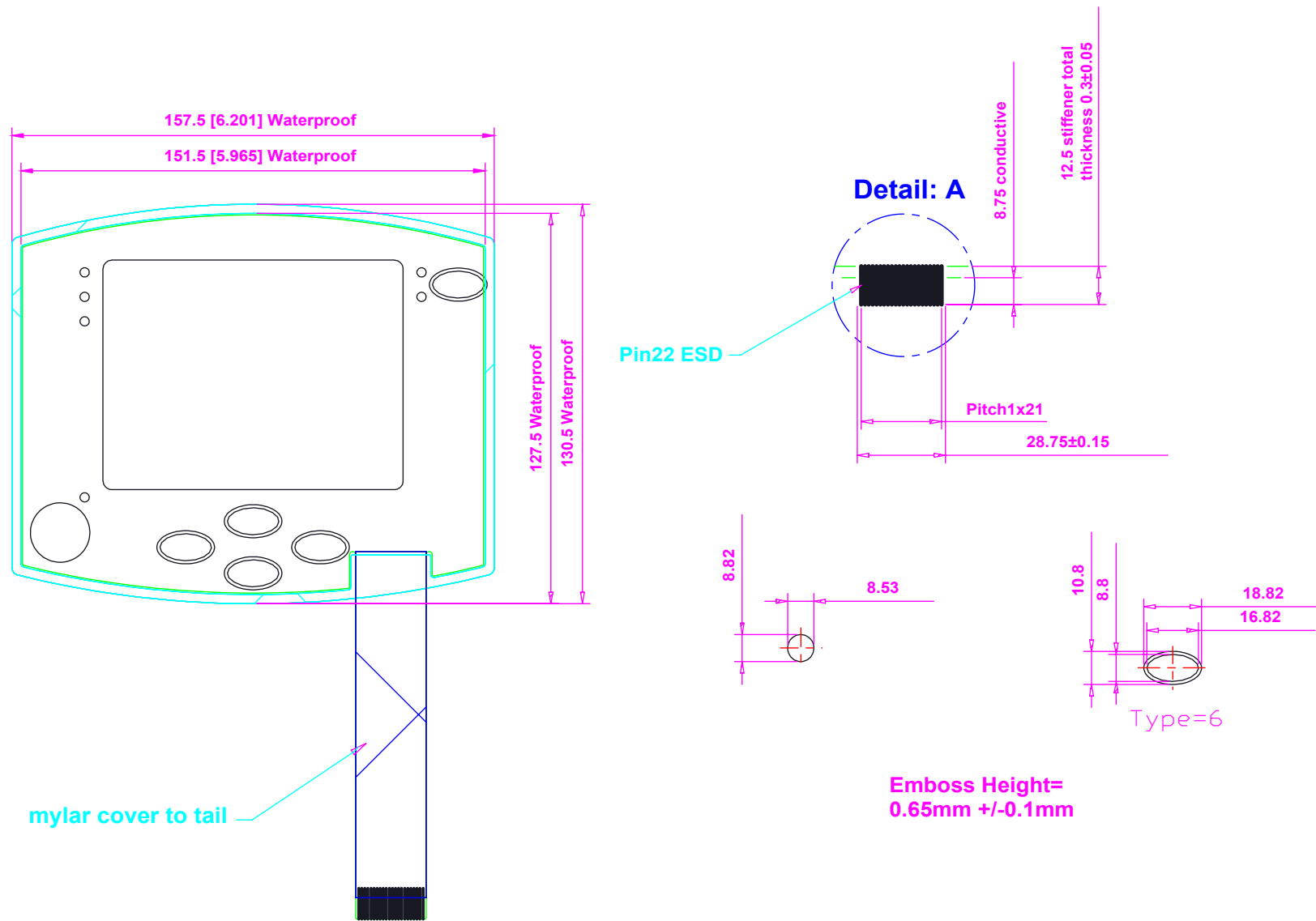
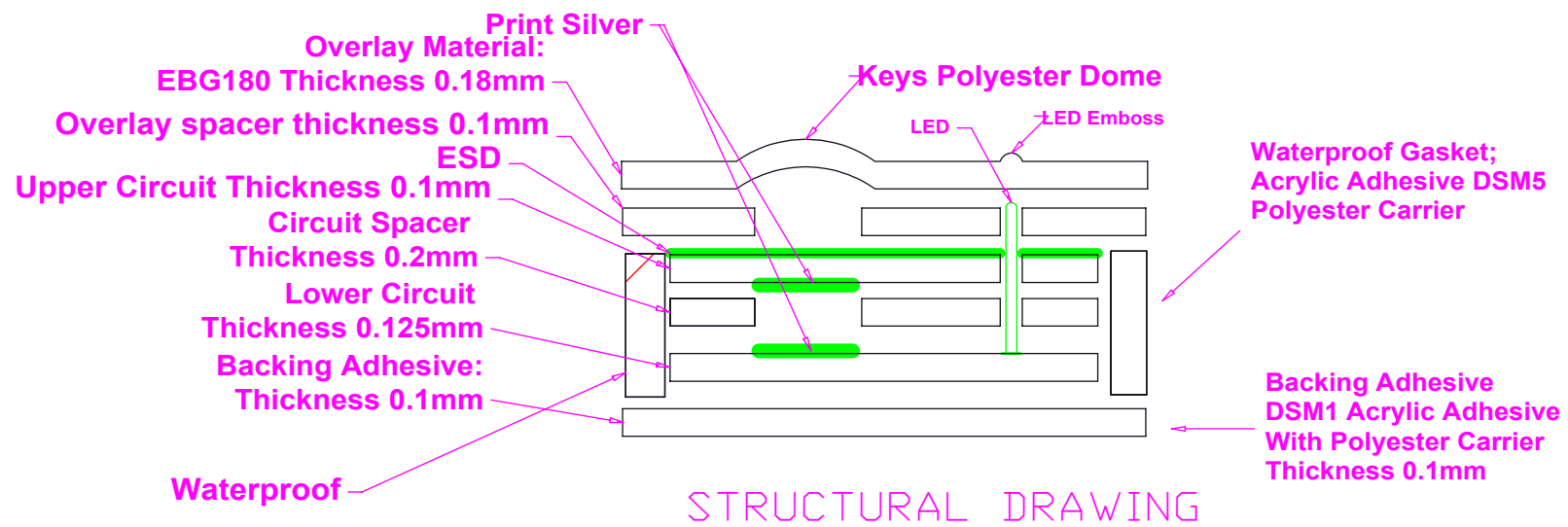
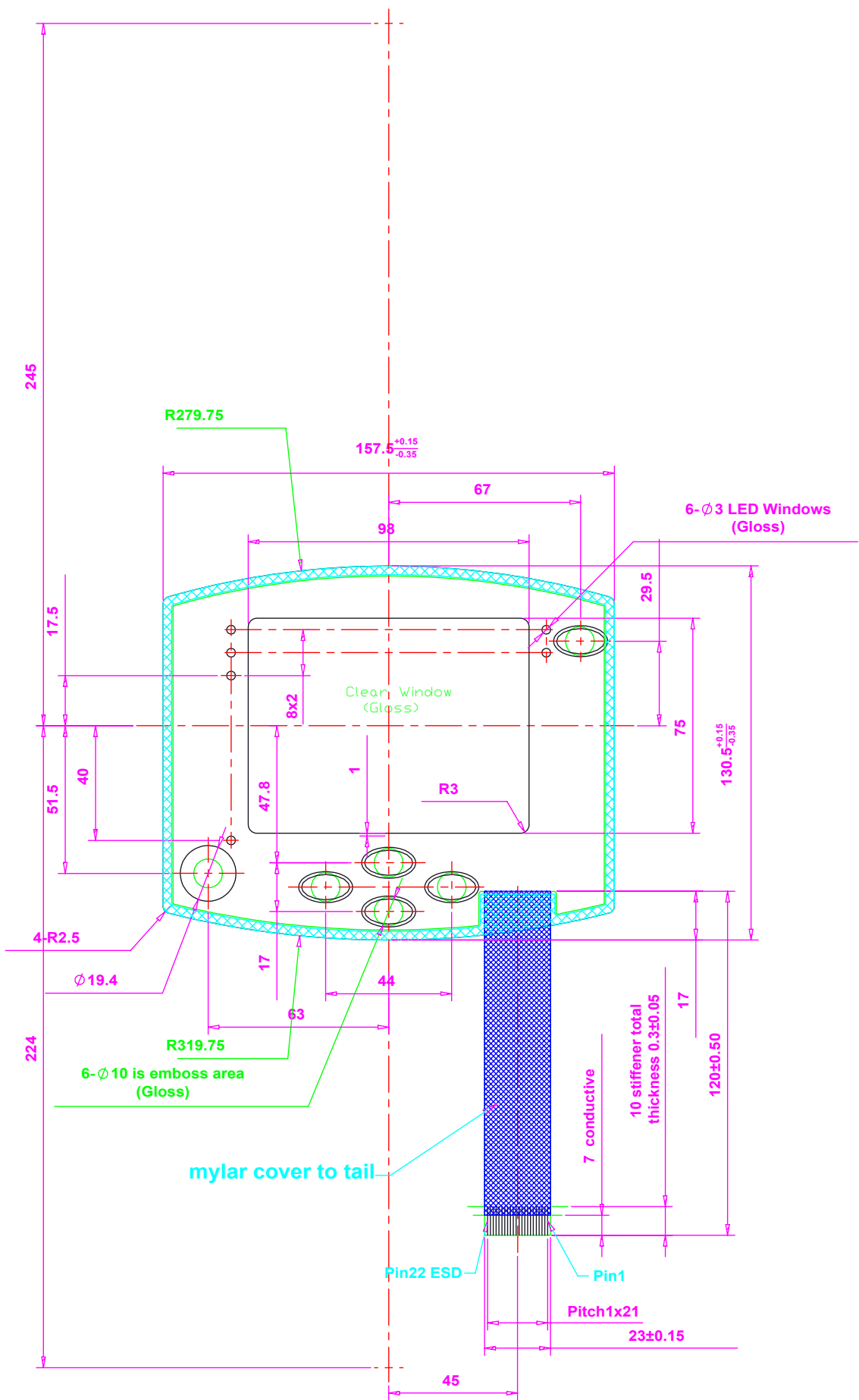
1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
--	-- SEE SHEET ONE --	--	--

KEYPAD SHIELDING

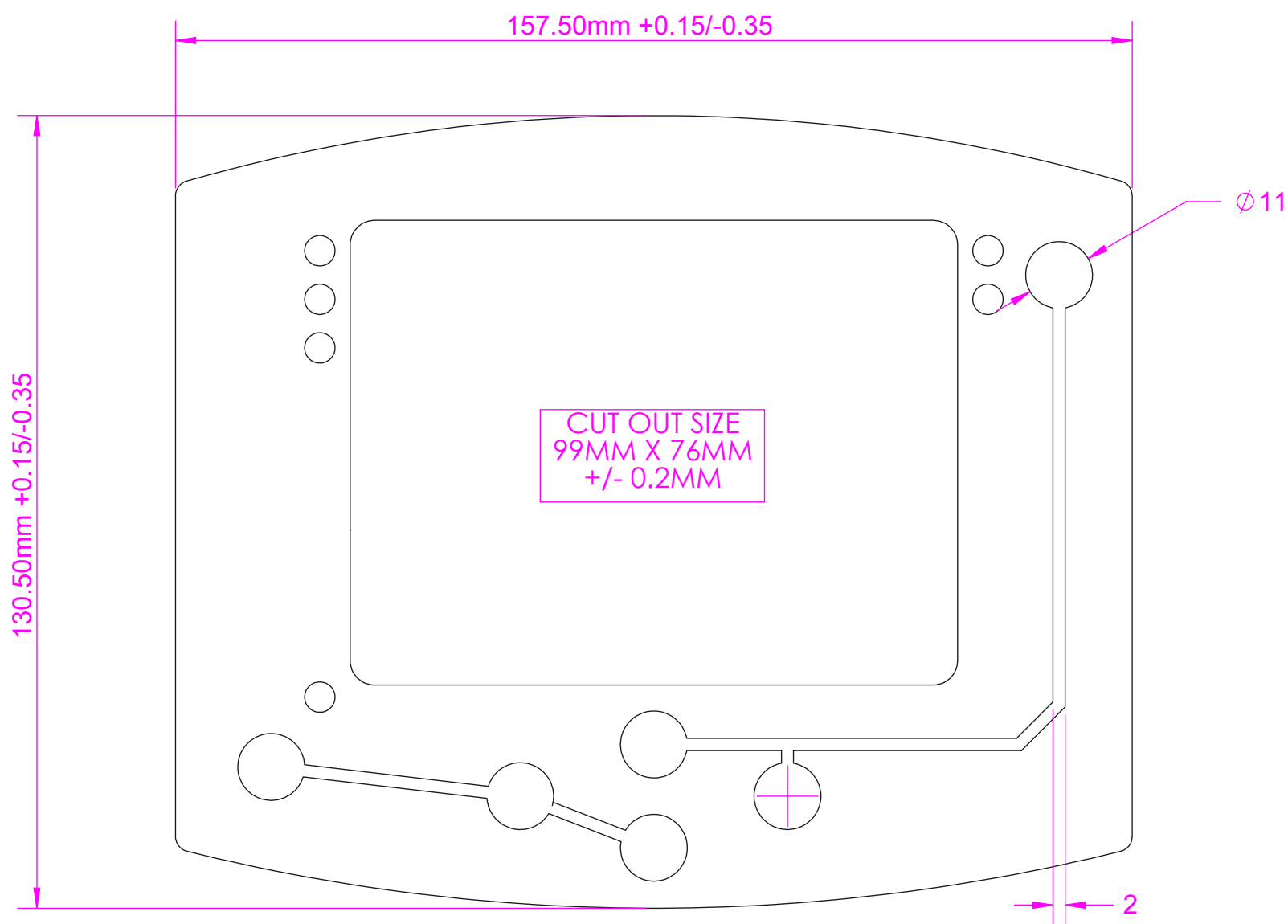


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
--	-- SEE SHEET ONE --	--	--

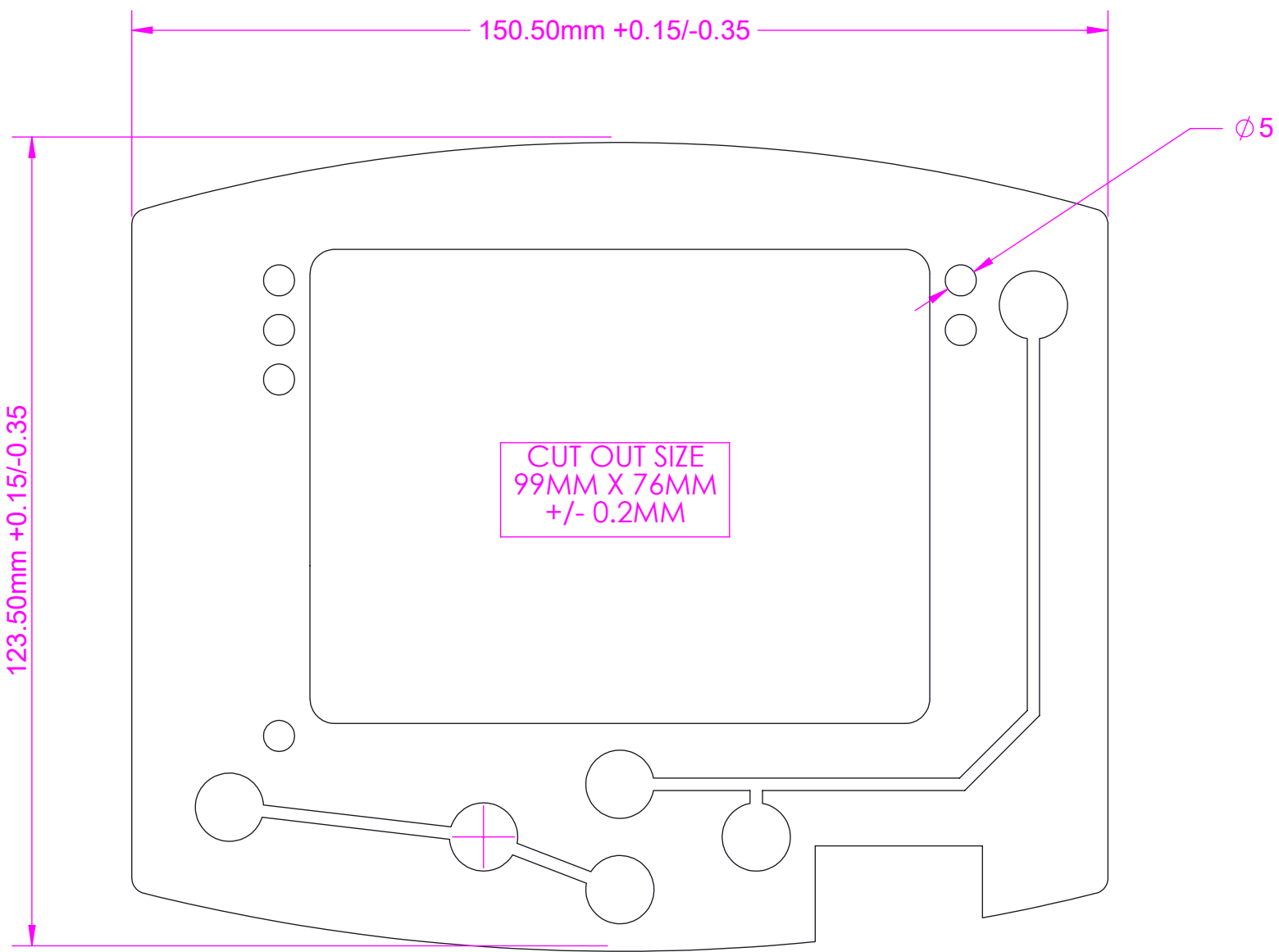


COVIDIEN 6135 Gunbarrel Avenue Boulder, CO 80301 © 2010 COVIDIEN ALL RIGHTS RESERVED.		PROPRIETARY & CONFIDENTIAL. THIS DOCUMENT MAY NOT BE COPIED, DISCLOSED, OR USED IN WHOLE OR IN PART WITHOUT THE CONSENT OF COVIDIEN.	
DRAWN:	SCALE: 1:1	SIZE C FILENAME: 3825500.SLDDRW	DRAWING NO.: 3825500
		SHEET: 3 OF 6	REV E

REVISIONS			
REV	DESCRIPTION		DATE
--	-- SEE SHEET ONE --		--



OVERLAY SPACER

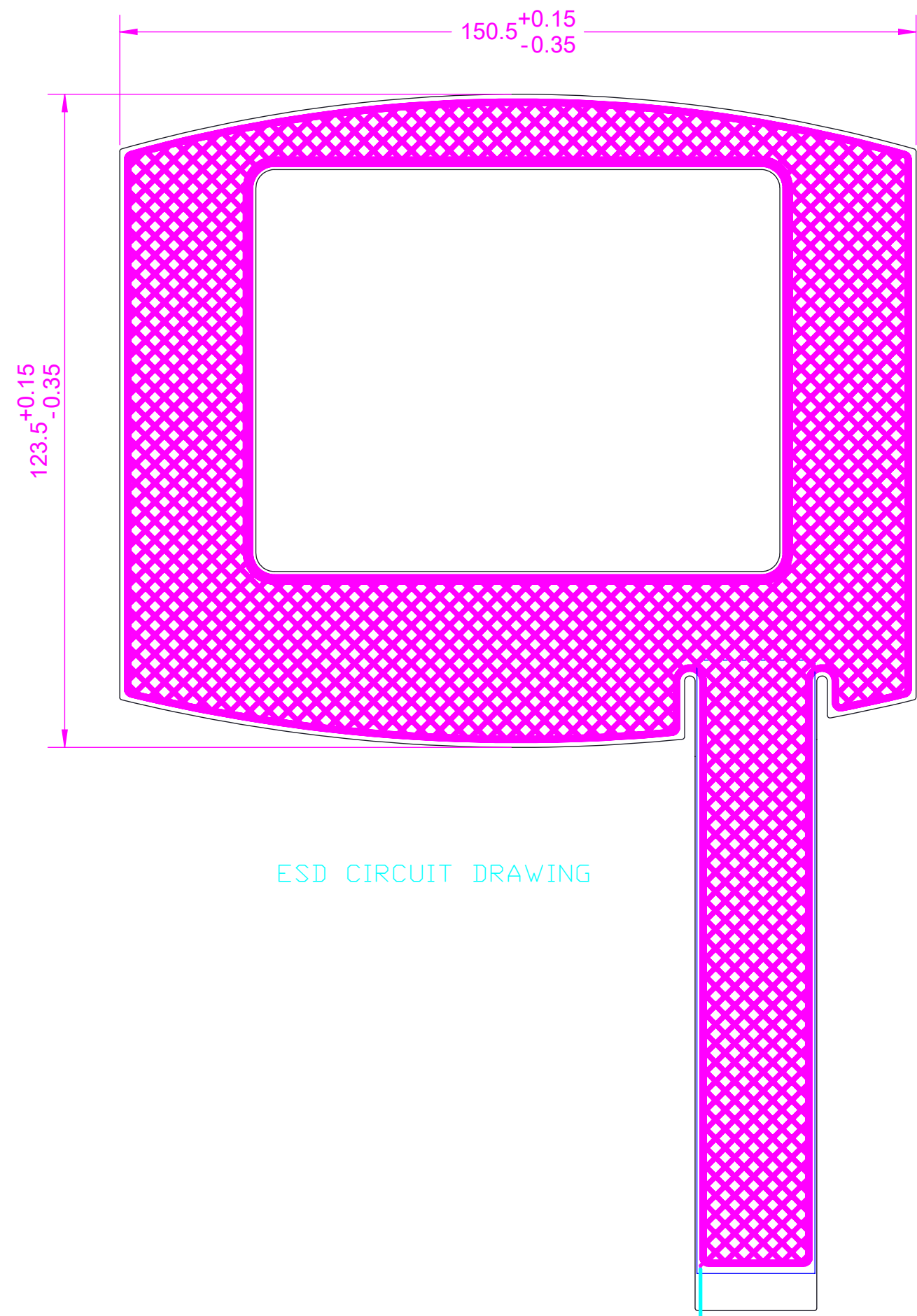
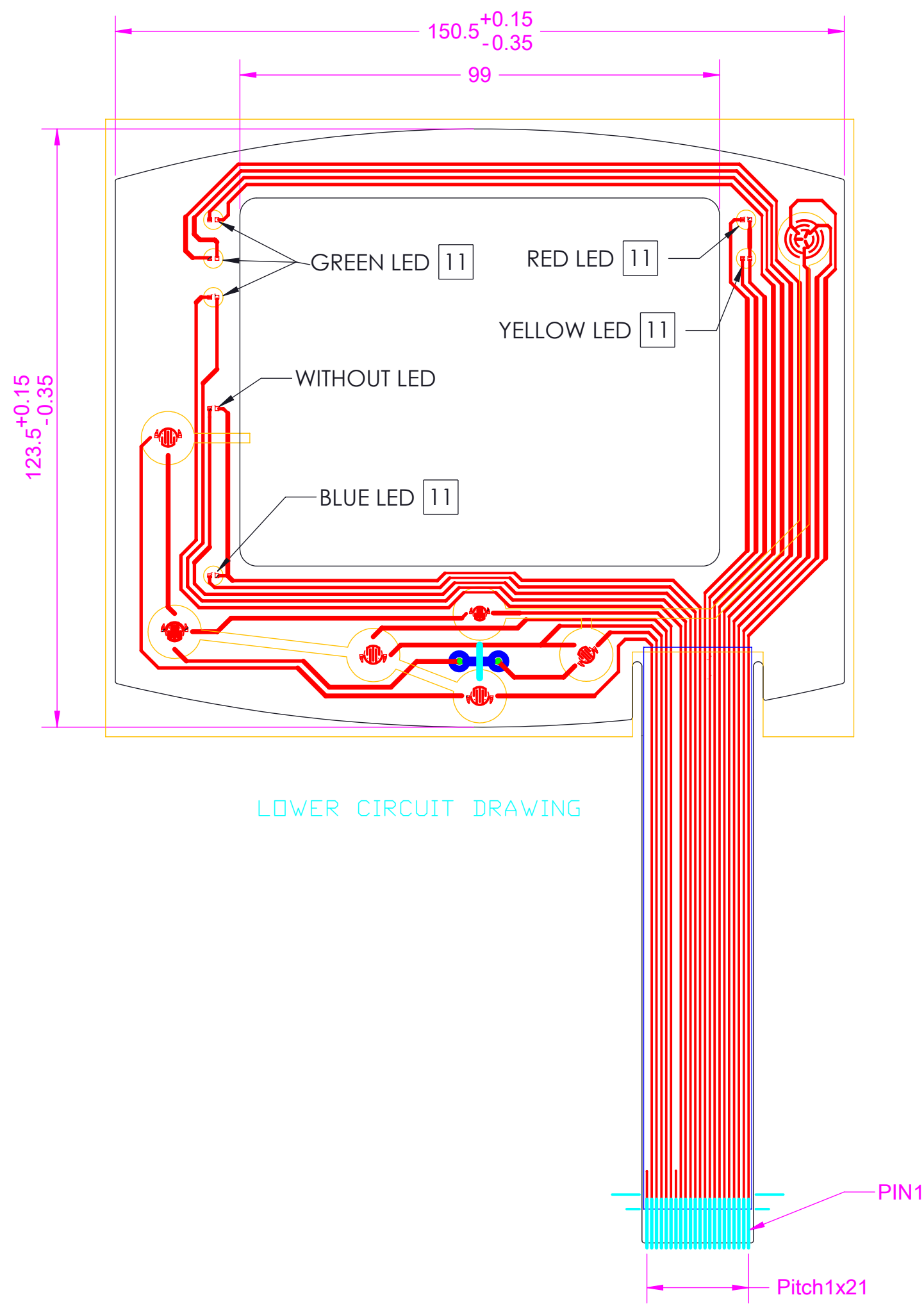


CIRCUIT SPACER

ALL HOLE POSITIONS AS PER KEYS  
CENTRES INDICATED ON SHEET 3

COVIDIEN		PROPRIETARY & CONFIDENTIAL. THIS DOCUMENT MAY NOT BE COPIED, DISCLOSED, OR USED IN WHOLE OR IN PART WITHOUT THE CONSENT OF COVIDIEN.		
6135 Gunbarrel Avenue Boulder, CO 80301		SIZE: C	FILENAME: 3825500.SLDDRW	DRAWING NO.: 3825500
© 2010 COVIDIEN ALL RIGHTS RESERVED.		SCALE: 1:1		REV: E
DRAWN:		SHEET: 4 OF 6		

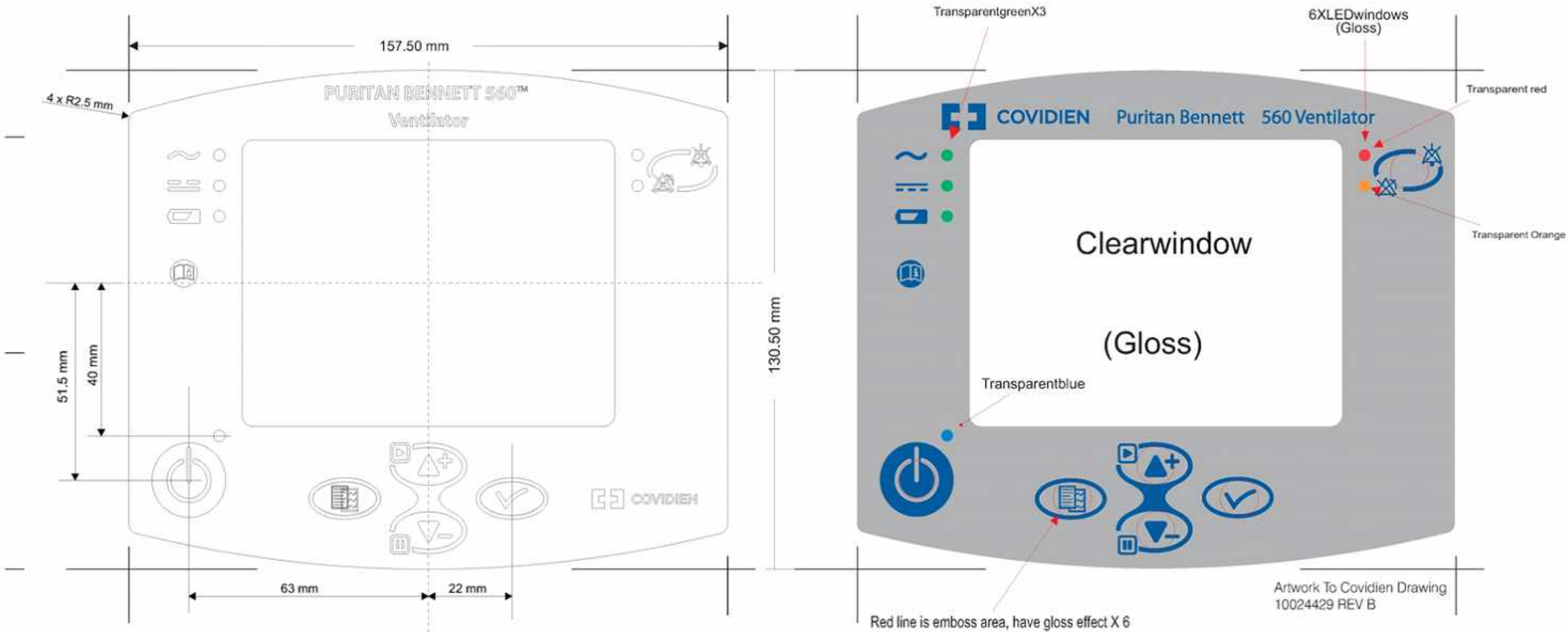
REVISIONS					
REV	DESCRIPTION			DATE	APPROVED
--	--	SEE SHEET ONE	--	--	--



COVIDIEN		PROPRIETARY & CONFIDENTIAL. THIS DOCUMENT MAY NOT BE COPIED, DISCLOSED, OR USED IN WHOLE OR IN PART WITHOUT THE CONSENT OF COVIDIEN.			
6135 Gunbarrel Avenue Boulder, CO 80301		SIZE	FILENAME:	DRAWING NO.:	REV
© 2010 COVIDIEN ALL RIGHTS RESERVED.		C	3825500.SLDDRW	3825500	E
DRAWN:		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

COVIDIEN 6135 Gunbarrel Avenue Boulder, CO 80301 © 2010 COVIDIEN ALL RIGHTS RESERVED.	PROPRIETARY & CONFIDENTIAL. THIS DOCUMENT MAY NOT BE COPIED, DISCLOSED, OR USED IN WHOLE OR IN PART WITHOUT THE CONSENT OF COVIDIEN.	DRAWING NO.: 3825500	REV E
DRAWN:	SCALE: 1:1	FILENAME: 3825500.SLDDRW	
		SHEET: 6 OF 6	