

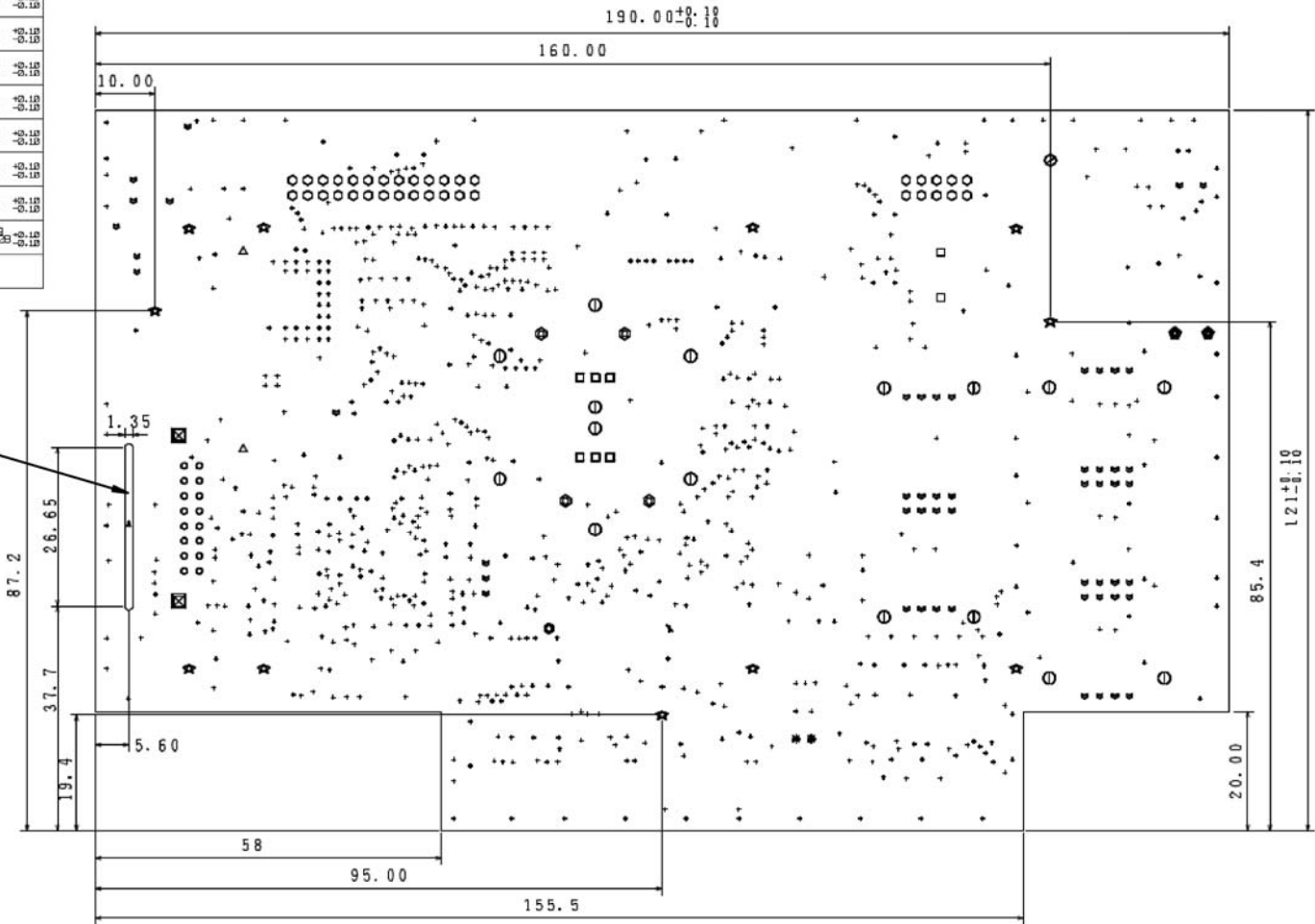
FABRICATION NOTES			
RoHs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	QTY Yes
CLASSE IPC IPC class	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3
CLASSE D'ISOLEMENT Insulation class	4		
CLASSE PERCEGE Chart class	4		
NB. DE COUCHES Nb. of layers	6		
MATIERE Materials	FR4	Standard	Htg
EPAISSEUR MATIERE Material thickness	1.6mm ± 0.05		
EPAISSEUR CUIVRE Copper thickness	EXT 35µ & INT 35µ		
VERNIS EPARNE Insulation varnish	<input checked="" type="checkbox"/>	2	COULEUR/COLOR VERT GREEN
SERIGRAPHIE Silkscreen	<input checked="" type="checkbox"/>	2	COULEUR/COLOR BLANCHE WHITE
FINITION Finish	ENIG	select.	select.
CONNECTEUR A Dgts Conn. (Card edge)	1x10	1x10	1x10
TEST ELECTRIQUE Electrical test	NON No	QTY Yes	
EMPLAGE Emplacement	LIBRE Free	SPECIAL Special	
NORME (1) Norm (1)	QTY Yes		
DATE CODE (2) Date code (2)	QTY Yes		

PERCEGES (Hole chart)			
TROUS METALLISES FINIS Plated		TROUS NON METALLISES Non-plated	
SYMBOLE	PERCEGE	SYMBOLE	PERCEGE
+	0.3 ± 0.02	○	0.8 ± 0.02
○	0.8 ± 0.02	○	1.2 ± 0.02
○	0.9 ± 0.02	○	2.5 ± 0.02
○	0.95 ± 0.02	○	3.0 ± 0.02
□	1.0 ± 0.02	□	3.2 ± 0.02
□	1.1 ± 0.02	□	3.5 ± 0.02
*	1.2 ± 0.02	○	6.0 ± 0.02
△	1.3 ± 0.02	A	Ob long 1.35x28
○	1.8 ± 0.02		

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	RELEASE/CHANGE PER ECO-R240711.	SEE AGILE	SEE AGILE

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

OBLONG HOLE NOT
PLATED OF 1.35x28



NOTES: UNLESS OTHERWISE SPECIFIED

- APPLICABLE STANDARDS/SPECIFICATIONS:
ASME Y14.3-2012, ORTHOGRAPHIC AND PICTORIAL VIEWS.
ASME Y14.5-2009, DIMENSIONS AND TOLERANCES.
ASME Y14.38-2013, ABBREVIATIONS AND ACRONYMS.
- ALL DIMENSIONS ARE IN MM.
- PARTS/COMPONENTS TO BE RoHs COMPLIANT
- THE PRINTED CIRCUIT BOARD MUST BE UL94V-0.
1. MANUFACTURE ACCORDING TO IPC A610 CLASS II
2. THE MANUFACTURER MUST BE RECOGNISED UL AND MUST AFIX CORRESPONDING MARKING.
- MATERIAL: COPPER CLAD LAMINATES ISOLA 370HR (OR EQUIVALENT), RoHs COMPLIANT. UL DESIGNATION: ANSI GRADE FR-4, PER IPC 4101.
- ALL EXPOSED CONDUCTIVE SURFACES TO BE IMERSION NICKEL/GOLD PLATING USING 100-400 MICROINCHES NICKEL AND 3-8 MICROINCHES GOLD.
- FINISH: ENIG
- MARK BOARD PER J-STD-609A
- ILLUSTRATIONS ARE FOR GRAPHIC PURPOSES ONLY. REFER TO SOURCE FILES IF REQUIRED.

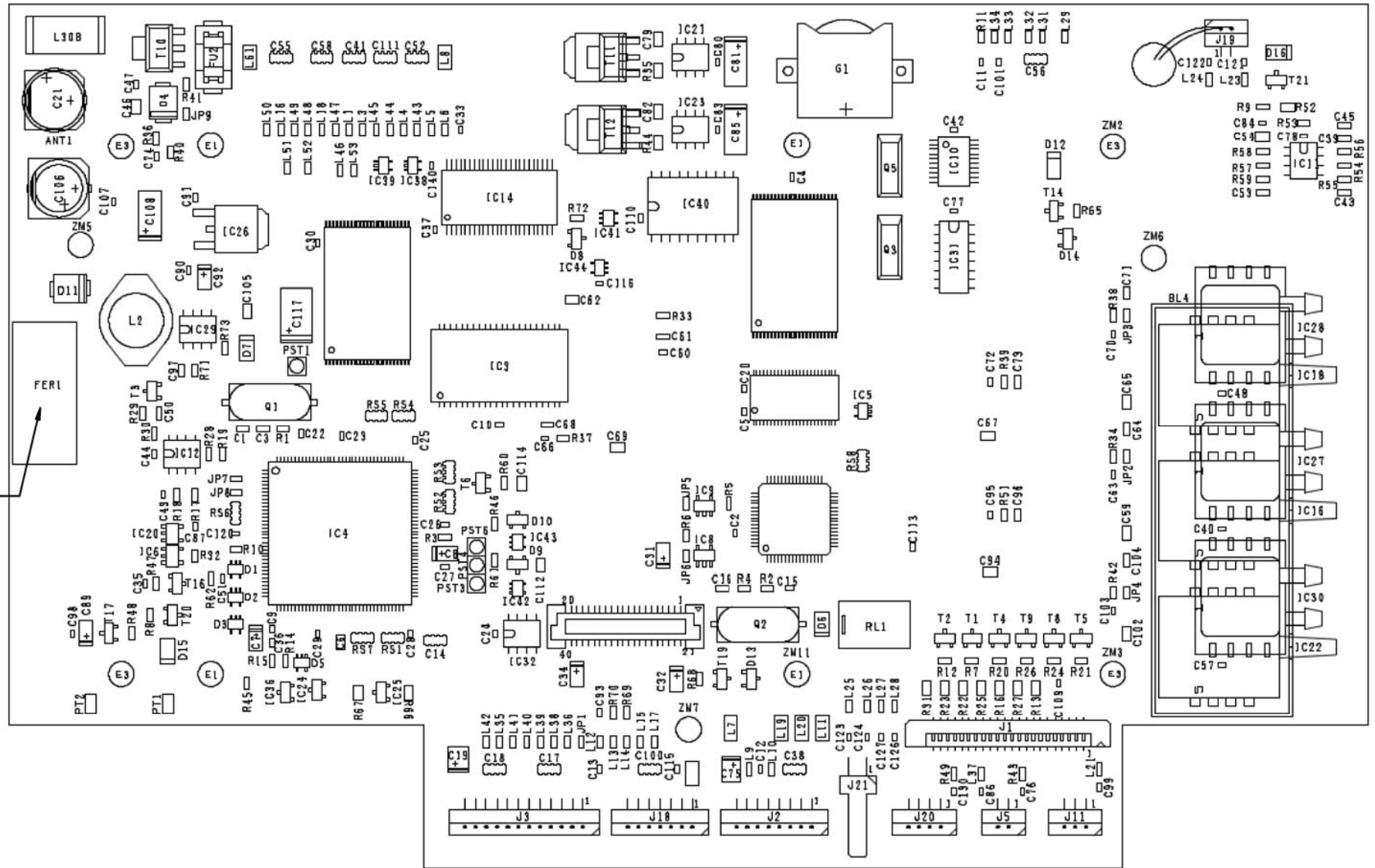
GENERAL DIMENSIONAL TOLERANCES			
DEC.	DEC.	DEC.	DEC.
X +/-	X +/-	XX +/-	XXX +/-
N/A	N/A	.20	.125
DEC.	HOLES	FRAC.	ANG.
XXXX +/-	+/-	+/-	+/-
N/A	N/A	N/A	0.5°
SCALE: 1:1			
DO NOT SCALE DRAWING			
THIRD ANGLE PROJECTION			

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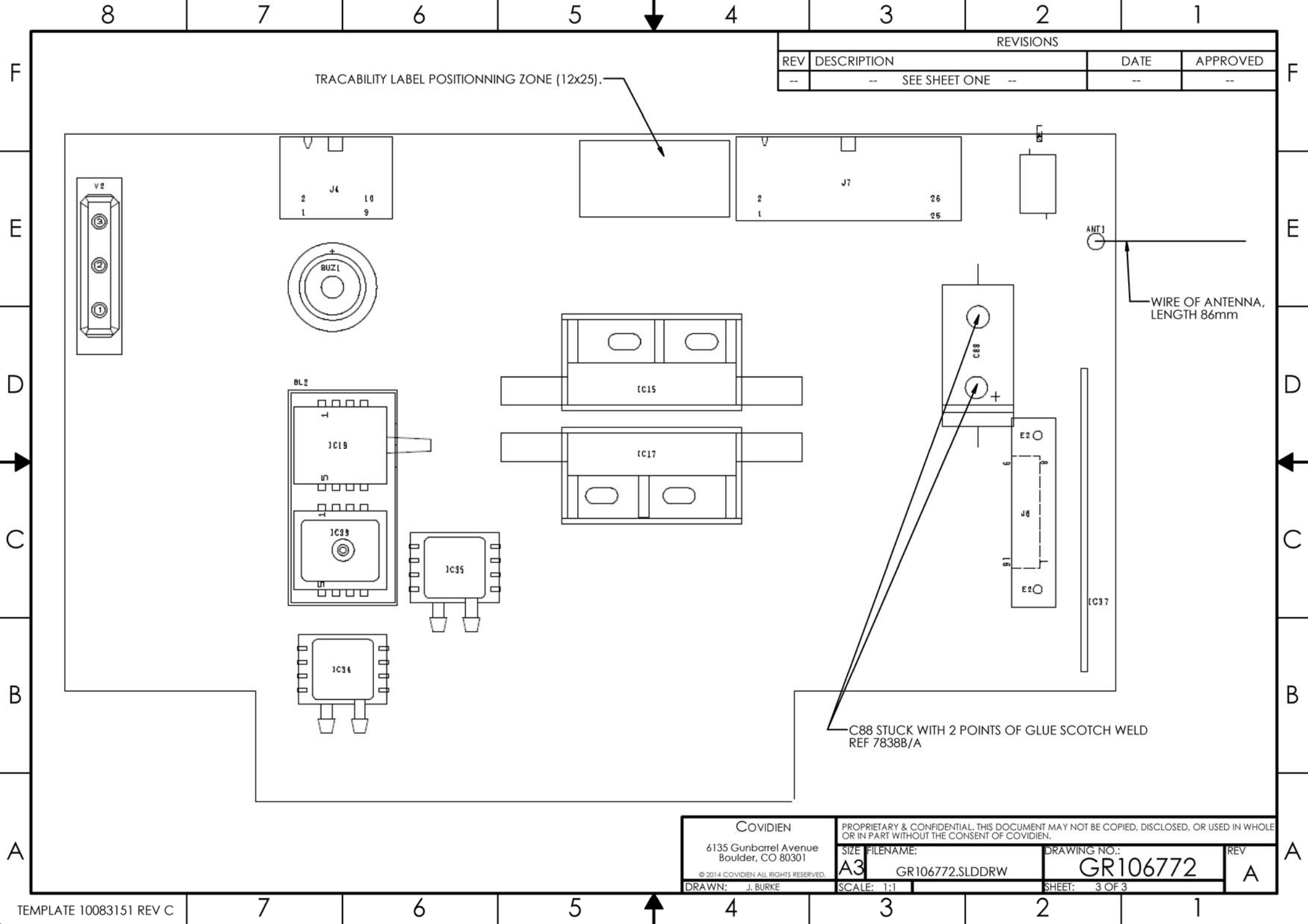
TITLE: CPU CARD		COVIDIEN 6135 Gunbarrel Avenue Boulder, CO 80301 © 2014 COVIDIEN ALL RIGHTS RESERVED.	
DRAWN: J. BURKE		DATE: 08APR2014	
CHECKED: SEE AGILE		DATE: SEE AGILE	
APPROVED: SEE AGILE		DATE: SEE AGILE	
SIZE A3		FILENAME: GR106772.SLDDRW	
DRAWING NO.: GR106772		REV A	
SHEET: 1 OF 3			

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

FER1 IS STUCK WITH A
DOUBLE SIDE ADHESIVE
REF 3M VHN 4910-33x19.



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SIZE: A3 DRAWN: J. BURKE	FILENAME: GR106772.SLDDRW SCALE: 1:1	DRAWING NO.: GR106772 SHEET: 2 OF 3	REV: A



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

TRACABILITY LABEL POSITIONING ZONE (12x25).

WIRE OF ANTENNA, LENGTH 86mm

C88 STUCK WITH 2 POINTS OF GLUE SCOTCH WELD REF 7838B/A

COVIDIEN

6135 Gunbarrel Avenue
Boulder, CO 80301

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SIZE: **A3** FILENAME: GR106772.SLDDRW

DRAWN: J. BURKE SCALE: 1:1

DRAWING NO.: **GR106772**

SHEET: 3 OF 3

REV **A**