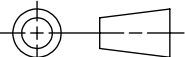
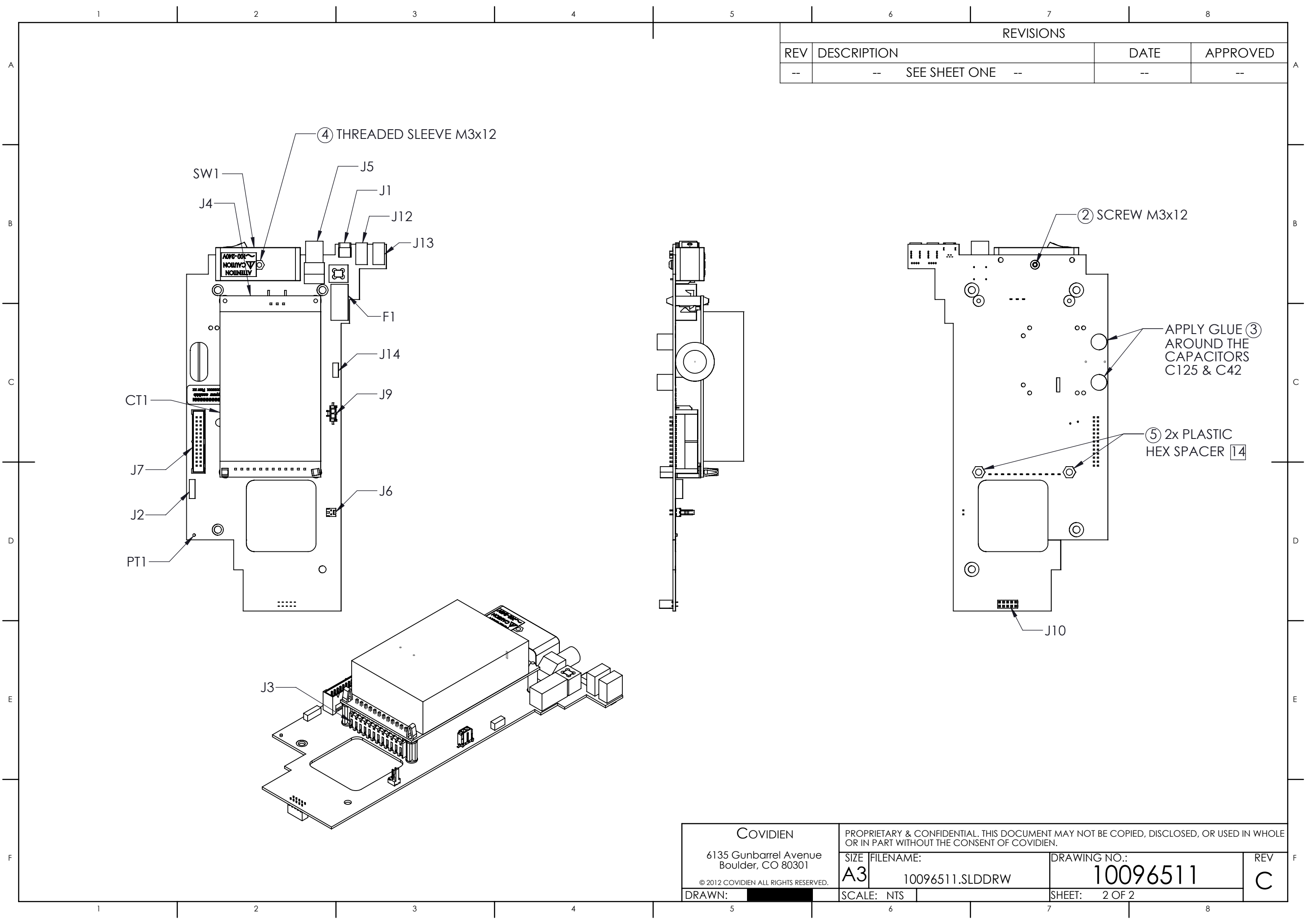


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	RELEASE/CHANGE PER EC123226	SEE AGILE	SEE AGILE

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

- NOTES: UNLESS OTHERWISE SPECIFIED.
1. APPLICABLE STANDARDS/SPECIFICATIONS:
ASME Y14.3-2007, MULTIVIEW AND SECTIONAL VIEW DRAWINGS.
ASME Y14.4M-2009, PICTORIAL DRAWINGS.
ASME Y14.5M-2009, DIMENSIONS AND TOLERANCES.
ASME Y14.38A.-20013, ABBREVIATIONS AND ACRONYMS.
 2. ALL DIMENSIONS ARE IN MILLIMETERS.
 3. CERTIFICATE OF CONFORMANCE REQUIRED FOR COMPONENTS, ASSEMBLY AND IN-CIRCUIT TEST.
 4. CLEANLINESS PER IPC-A-610 (CURRENT REVISION). IONIC CONTAMINATION NOT TO EXCEED 10.1 MICROGRAMS PER SQUARE INCH.
 5. ESD REQUIRMENTS, I.E. HANDLING, LABELING AND SHIPPING, TO BE CONSISTANT WITH ESD SENSITIVE ASSEMBLIES.
 6. APPLY LABELS APPROXIMATELY IN POSITIONS SHOWN. APPLICATION AND REMOVAL OF LABELS MAY GENERATE SIGNIFICANT ELECTROSTATIC CHARGE AND THUS MUST BE DONE IN ESD CONTROLLED CONDITIONS.
 7. IPC-A-610 CLASS 3 (CURRENT REV):
- NON CUSTOM BOARDS ARE NOT SUBJECT TO THE IPC-610 (CURRENT REV) CLASS 3 REQUIREMENT.
- CONNECTOR TYPES USB A (REP: J12, J13) DO NOT NEED TO MEET IPC-610 (CURRENT REV) CLASS3.
- CONNECTOR TYPE MICRO-FIT(9REP:J9) DO NOT NEED TO MEET IPC-610 (CURRENT REV) CLASS 3.
 8. PCBA'S ARE TO BE FUNCTIONALLY TESTED PER INS-CQ-67. 3
 9. SOLDER REFLOW PROFILE OF ALL CAPACITORS ON THE PCBA MUST MEET THE SPECIFICATIONS OUTLINED IN THE MANUFACTURERS DATASHEETS.
 10. MANUAL SOLDERING OF ALL CAPACITORS ON THE PCBA, IF REQUIRED, MUST NOT EXCEED THE MAX TIME OR TEMPERATURE AS OUTLINED IN THE MANUFACTURERS DATASHEETS.
 11. CLEANING FLUIDS AND SOLVENTS, IF REQUIRED, MUST BE AS PER CAPACITOR MANUFACTURERS DATASHEETS.
 12. ALL THE SCREWS ARE ASSEMBLED WITH A TORQUE OF 1.55INLB +/-0.22INLB.
 13. REFER TO PCB BOARD DRAWING 10039642 FOR PROFILE AND CUTOUT DIMENSIONS NOT SHOWN.
 14. BOM ITEMS 5 & 6 TO BE SECURED TOGETHER USING LOCTITE 425. 3
 15. PARTS / COMPONENTS TO BE ROHS COMPLIANT. 3

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: POWER SUPPLY BOARD (TANTALUM LESS)		COVIDIEN 6135 Gunbarrel Avenue Boulder, CO 80301 © 2012 COVIDIEN ALL RIGHTS RESERVED.	
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SCALE: NTS				APPROVED: SEE AGILEDATE: SEE AGILE		SHEET: 1 OF 2	
DO NOT SCALE DRAWING				REV C			
THIRD ANGLE PROJECTION 							



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

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DRAWN:	SCALE: NTS	SHEET: 2 OF 2	REV C