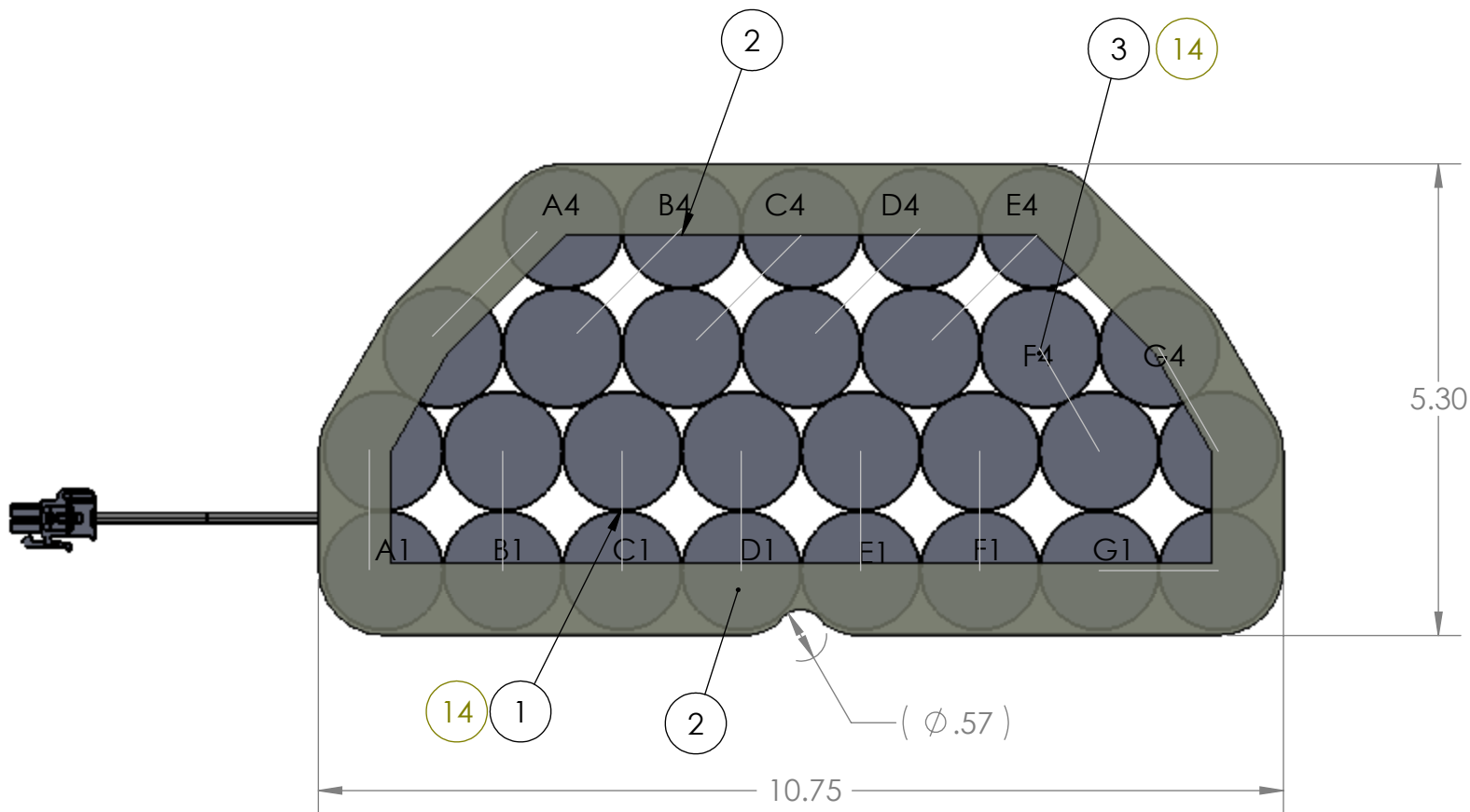
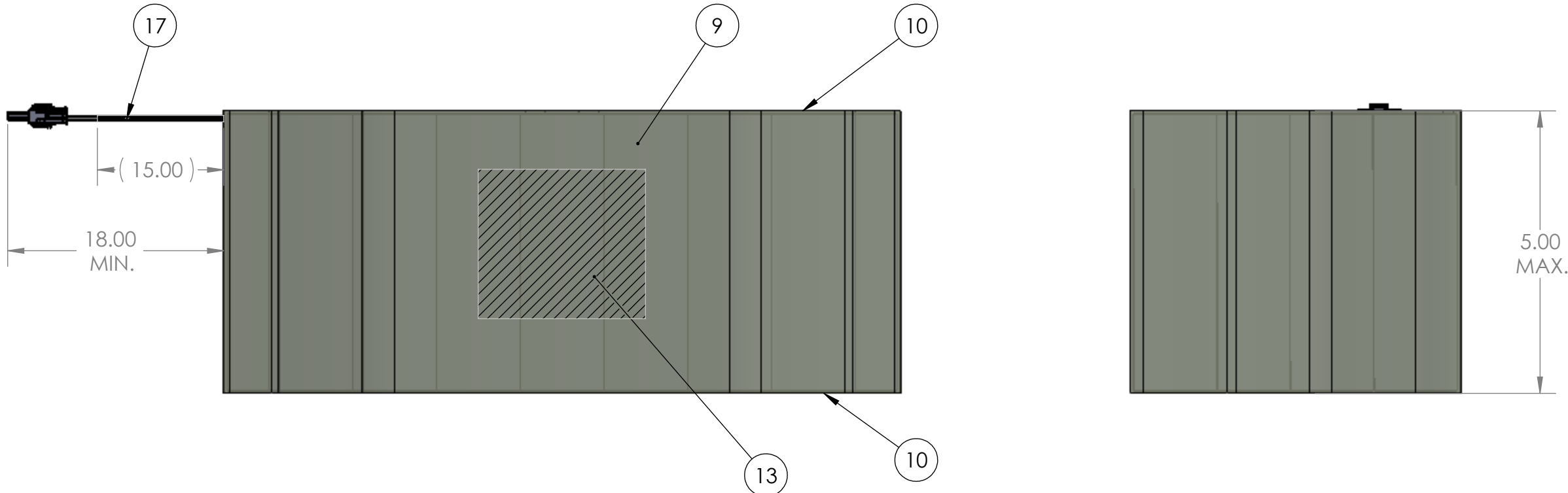
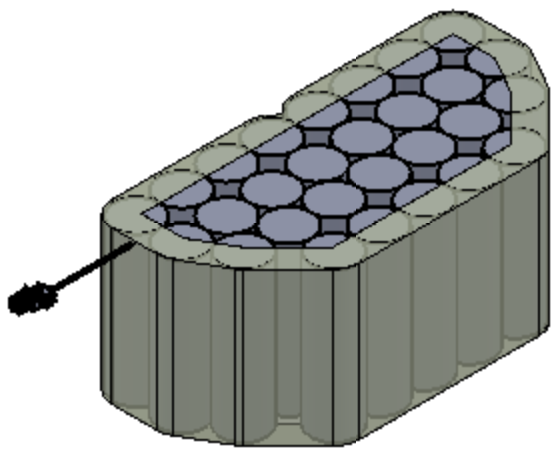
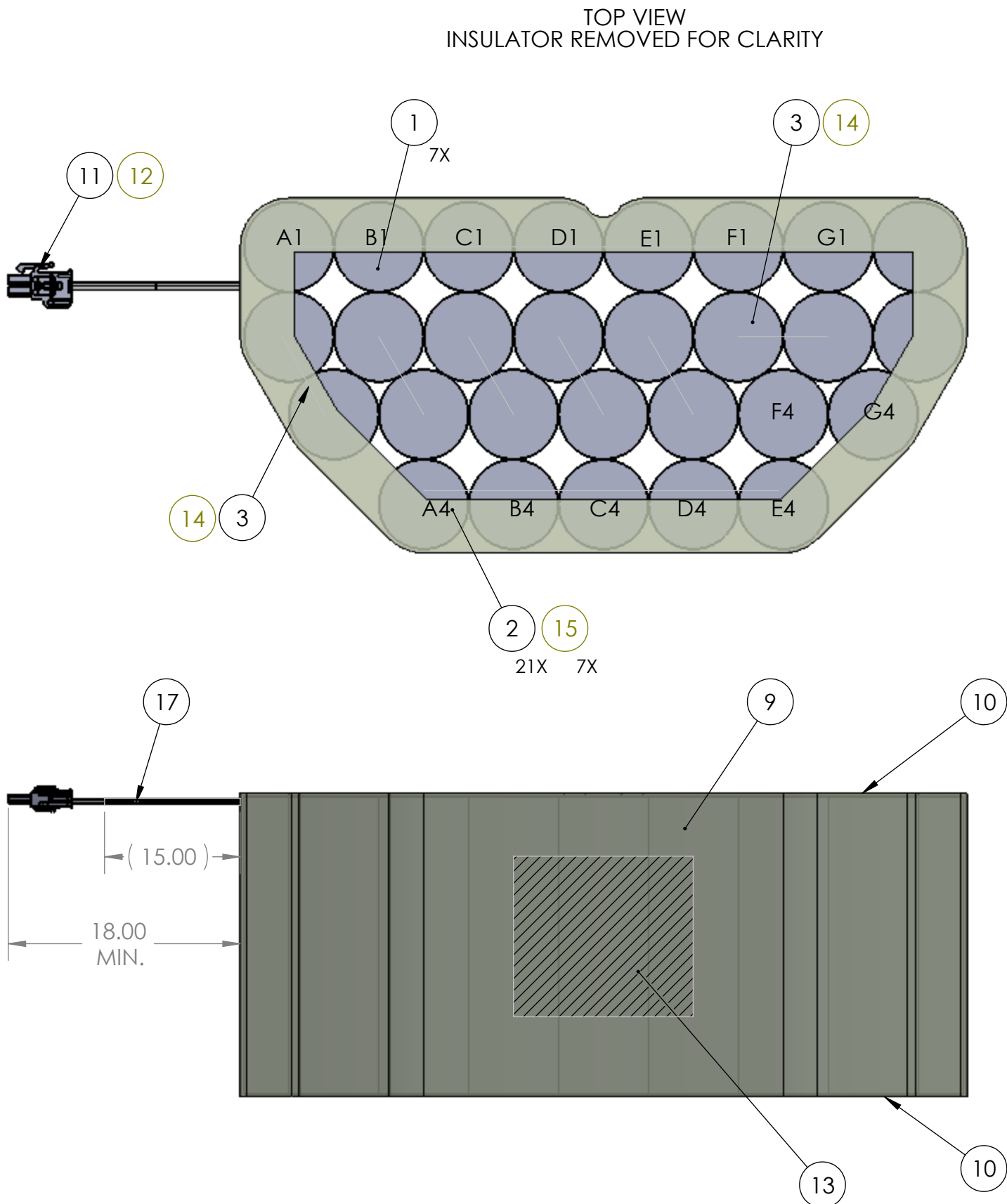


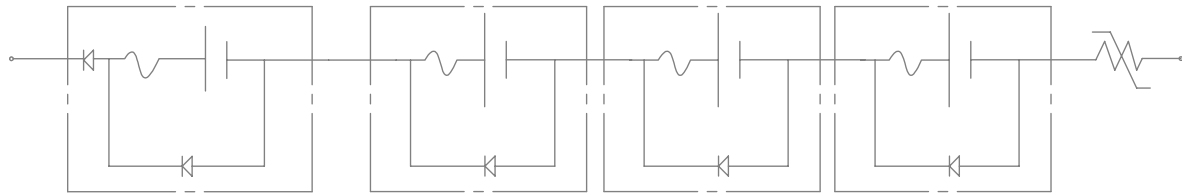
REVISIONS				
REV.	DESCRIPTION	DATE	BY	ECN #
2.	DRAWING UPDATED, WIRE EXIT LOCATION UPDATED.	8/13/10	ML	



BOTTOM VIEW
INSULATOR REMOVED FOR CLARITY

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF GREATBATCH. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF GREATBATCH IS PROHIBITED.

OCV: 15.6V
TYP. CELL STRING (7X)
A1 - A4
PTC RUEF160



ELECTRICAL SCHEMATIC

- NOTES:
1. ASSEMBLE PACK PER MANUFACTURING PROCESS INSTRUCTION 3MP1481.
 2. CRIMP TOOL: AMP 91594-1.
 3. WIRE ASSY/MATING CONNECTOR TO SHIP WITH BATTERY PACK.
 4. AMP: 794184-1, P1 POSITIVE - P2 NEGATIVE.

17	1	SHRINKTUBE, .187DIA. X 15.00"LG.	90104-02
16	1	WIRE ASSY/MATING CONNECTOR	3B5400
15	7	PTC, WIRE ASSY (PTC - RUEF160)	3B5398
14	A/R	TAPE, KAPTON 1.00"WIDE.	90098-01
13	1	LABEL, BP	3B3936
12	2	TERMINAL, CRIMP (AMP:794230-1)	50017-
11	1	CONNECTOR, HOUSING (AMP:794184-1)	50016-
10	2	INSULATOR, VULC FIBER .015"THK.	3B5396
9	A/R	COMPOSITE FILM, 3.00"WIDE.	50070-04
8	A/R	HOTMELT, ADHESIVE	90110-02
7	1	WIRE, TFL INSUL (16AWG - BLK)	90151-72
6	1	WIRE, TFL INSUL (16AWG - RED)	90151-71
5	2	SHRINKTUBE, .093"DIA. X .625"LG.	90104-03
4	2	LEAD, NICKEL .005 X .125 X 1.50"LG.	90019C-06
3	31	LEAD, NICKEL .005 X .250 X 1.50"LG.	90019C-05
2	21	CELL, MODEL CSC93 DD (SHUNT)	3B0036-PH
1	7	CELL, MODEL CSC93 DD (SERIES/SHUNT)	3B0036-PR
ITEM NO.	QTY.	DESCRIPTION	PART NUMBER

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005				Greatbatch			
				NAME	DATE	Clarence, NY  Raynham, MA			
			MATERIAL	DRAWN	ML	3/31/10	MBARI, BENTHIC ROVER (4S/7P)		
			FINISH	CHECKED			SIZE C	DWG. NO. 3PD1489	REV. 2
NEXT ASSY	USED ON			ENG APPR.		--			
APPLICATION		DO NOT SCALE DRAWING	Q.A.			SCALE: 1:2	WEIGHT:	SHEET 1 OF 1	