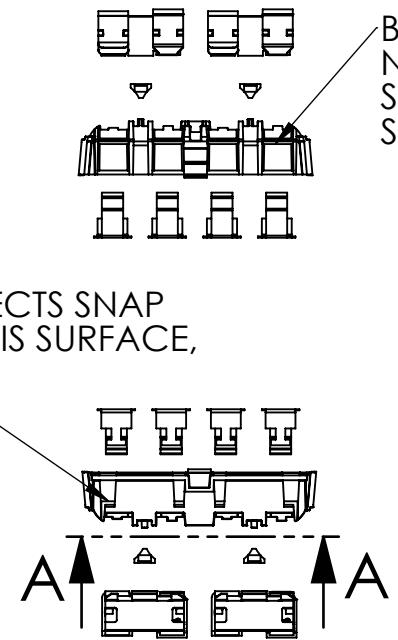
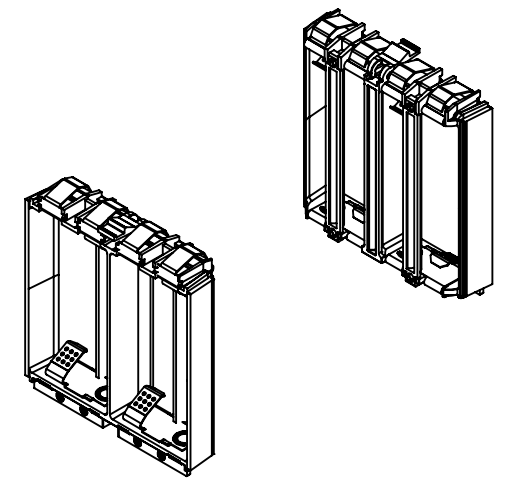


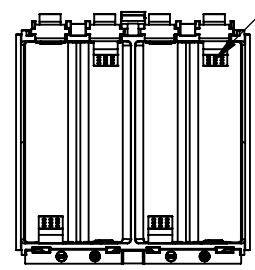
SERIES CONNECTS SNAP ON TOP OF THIS SURFACE, 4 PLACES



BATTERY POSITIVE AND NEGATIVE CONNECTS SNAP ON TOP OF THIS SURFACE, 4 PLACES



SPRING AND FLAT CONNECTS OPPOSE EACH OTHER, AS SHOWN



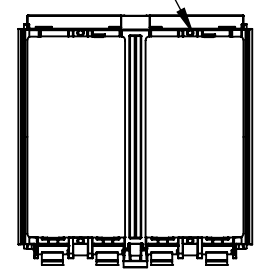
BATTERY TERMINALS INSTALL UNDER THIS SURFACE, 4 PLACES



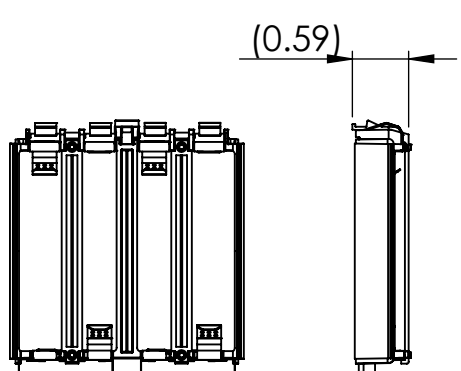
BATTERY PACK RIB HEAT STAKES TO BE FLUSH WITH THIS SURFACE, 4 PLACES



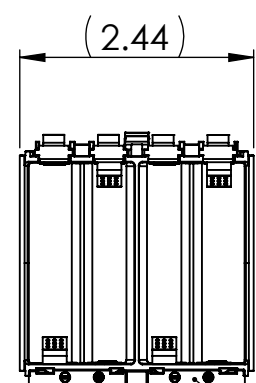
BOSSES FOR HEAT STAKE



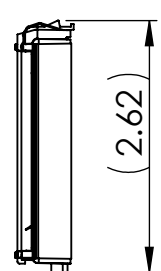
SECTION A-A



(0.59)



(2.44)



(2.62)

POSITIVE AND NEGATIVE SIGNS IN PLASTIC SHOW BATTERY DIRECTIONALITY



GENERAL NOTES

- SEE ARENA PLM FOR PART NUMBER REFERENCE DESIGNATORS AND CURRENT REVISIONS.
- [♦] CALLOUTS ARE APPLIED TO TOLERANCES THAT MAY REQUIRE SPECIAL QUALITY CONTROL PROCESSES. QUALITY CONTROL INSTRUCTIONS ARE OUTSIDE THE SCOPE OF THIS DRAWING AND ARE DEFINED BY EXTERNAL DOCUMENTATION TO BE AGREED TO WITH THE MANUFACTURER.
- ALL DIMENSIONS AND TOLERANCES MUST BE HELD REGARDLESS OF THE USE OF QUALITY CONTROL SYMBOLS [♦]
- (X.XX) DIMENSIONS ARE USED AS REFERENCE ONLY AND ARE NOT SUBJECT TO TOLERANCES.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELCIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2
- ALL HOMOGENOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC
- REFER TO DETAILED WORK INSTRUCTIONS FOR ASSEMBLY SPECIFICATIONS SUCH AS SCREW TORQUE AND GLUE VOLUME.

ASSEMBLY INSTRUCTIONS:

- SNAP ON BATTERY PACK SERIES CONNECTIONS ONTO BATTERY PACK HOUSING
- SNAP ON BATTERY PACK TERMINALS, ENSURING THEY ARE COMPLETELY SEATED IN CUTOUTS.
- SNAP ON THE NEGATIVE AND POSITIVE BATTERY CONNECTS, ENSURING THEY OPPOSE THE SPRING AND FLAT BATTERY CONNECTIONS ON THE OPPOSITE SIDE OF THE BATTERY PACK.
- INSTALL BATTERY PACK RIBS TO BOTTOM OF THE BATTERY PACK BY HEAT STAKING, THIS SHOULD BE A FLUSH HEAT STAKE.

DRAWING NO. 201-00050

REV	DESCRIPTION	ECO	DATE	BY
A	INITIAL RELEASE (FROM 801-00020/36 DRAWING)	000084	3/1/16	AK
B	DRAWING AND PART NUMBER UPDATE	DCO-000043	3/25/16	AK

MATERIAL:

FINISH:

DESCRIPTION

DO NOT SCALE DRAWING. WORK TO DIMENSION

IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED.
1. PERMISSIBLE TOLERANCES
2. ALL RIGHT ANGLES=90°
3. DIMENSIONS GIVEN IN INCHES
DIMENSIONS=±0.015
ANGLES=±0.5°
CHAMFER ANGLES=±5°
CONCENTRICITY=0.010 T.I.R.

NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTIFICATION TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX

DESIGN	CTQ	CLASSIFICATION OF CHARACTERISTICS
★	★★	(CRITICAL)
♦	♦♦	(MAJOR)
REVIEW:	DATE:	

TITLE: BATTERY PACK

A3

PART NO. 801-00020 (801-00036)

SHEET 1 OF 1



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