

SPECIFICATIONS:

WEIGHT:
 BATTERY PACK (7AH): 2.15 POUNDS (0.98 KILOGRAMS)
 BATTERY PACK (10AH): 2.15 POUNDS (0.98 KILOGRAMS)

MATERIALS:
 ALUMINUM
 POLYCARBONATE
 POLYPROPYLENE LABELS
 NEOPRENE GASKETS
 STAINLESS STEEL HARDWARE

ENVIRONMENTAL:
 OPERATING (CHARGE) TEMPERATUE: 32°F (0°C) - 113°F (45°C)
 OPERATING (DISCHARGE) TEMPERATUE: -4°F (-20°C) - 140°F (60°C)
 STORAGE TEMPERATURE: 14°F (-10°C) - 95°F (35°C)

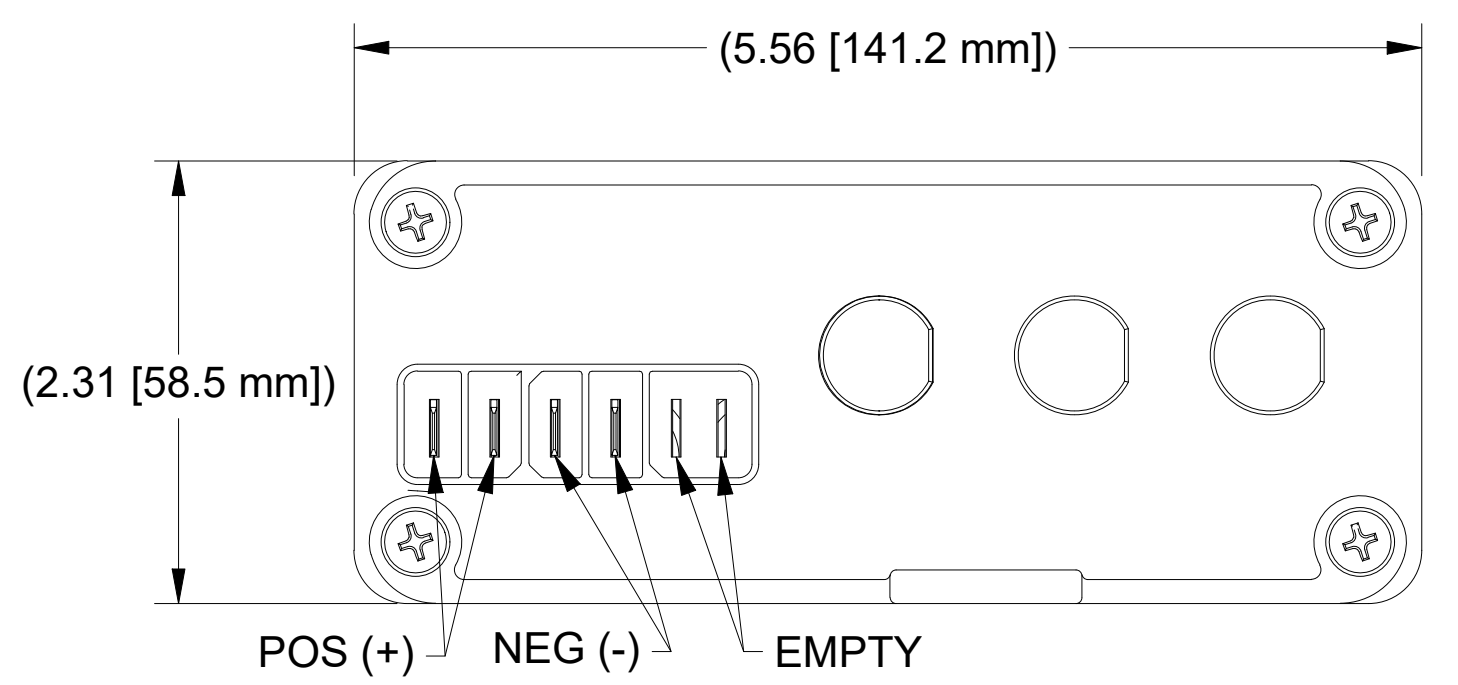
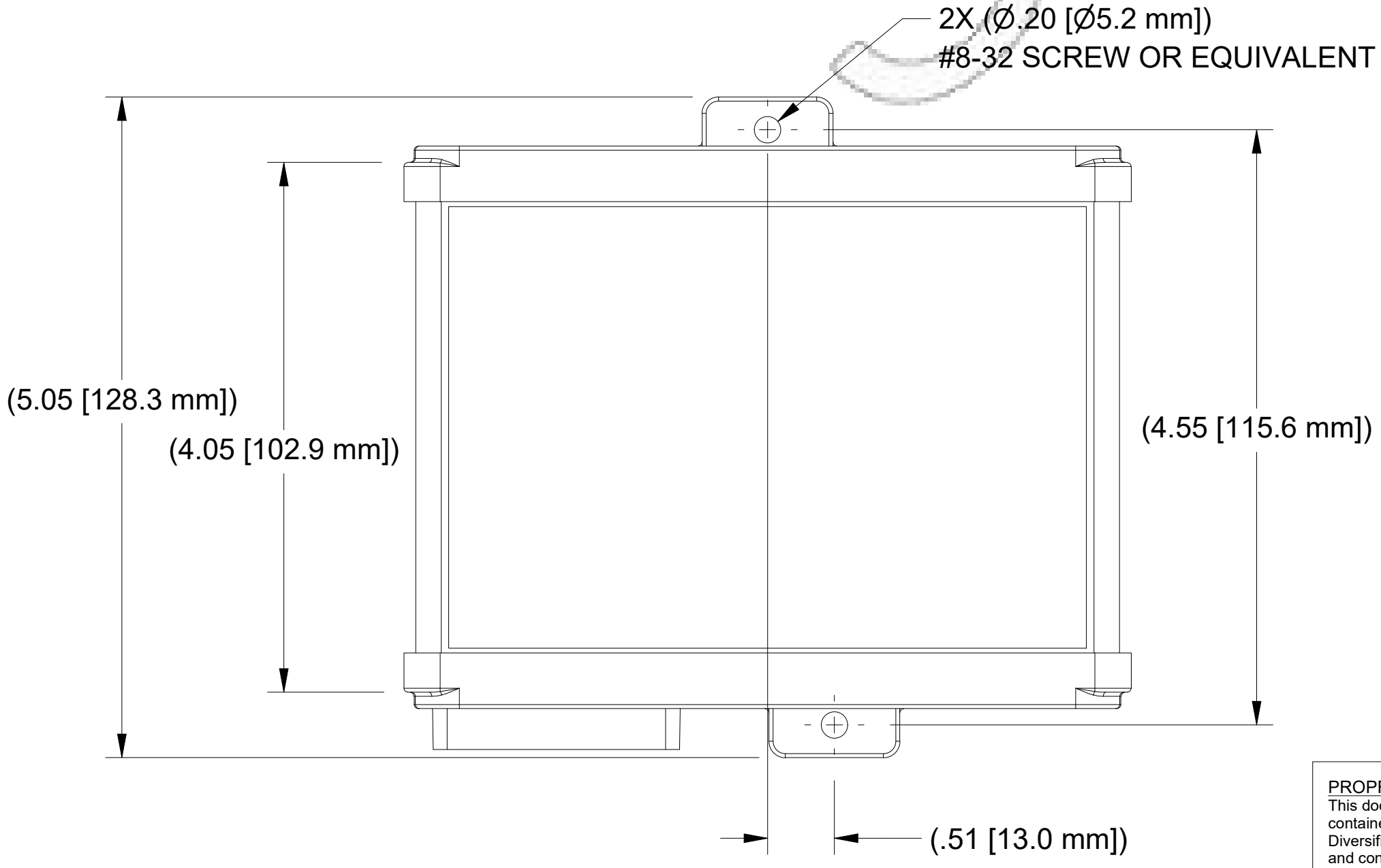
ELECTRICAL:
 NOMINAL CAPACITY: 7AH(105Wh) - 10AH(150Wh)
 NOMINAL VOLTAGE: 15V
 DISCHARGE VOLTAGE: 11.6V ± 0.2V
 CHARGE VOLTAGE: 16.8V ± 0.2V
 INTERNAL RESISTANCE 7AH (EST): ≤13mΩ
 INTERNAL RESISTANCE 10AH (EST): ≤10mΩ
 MAX CONTINUOUS DISCHARGE 7AH: 3.5 AMPS
 MAX CONTINUOUS DISCHARGE 10AH: 5.0 AMPS
 BATTERY POS(+): .250(6.35mm) GOLD-PLATED TAB TERMINALS(2)
 BATTERY NEG(-): .250(6.35mm) GOLD-PLATED TAB TERMINALS(2)
 OUTPUT PROTECTION: SHORT CIRCUIT/OVER CURRENT (INTERNAL RESETTABLE FUSE)
 INTERNAL CELL BALANCING
 OVER TEMP SHUT DOWN, AUTO RESET

MOUNTING:
 MOUNTING SCREWS: #8-32 OR EQUIVALENT, 18-8 STAINLESS STEEL


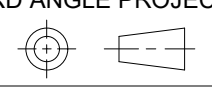


PREC

TABULATED P/N DESRIPTION	
DPI P/N	BATTERY CELLS
49-15LNMC04A07-00	7AH LITHIUM CELLS
49-15LNMC04A10-00	10AH LITHIUM CELLS



NOTES:
 1. DIMENSIONS ARE FOR REFERENCE ONLY.

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	THIRD ANGLE PROJECTION 	NEXT ASSY: N/A USED ON: N/A	SIZE C		DWG NO 49-15LNMC04xxx-xx	REV R00
	CAD DRAWING: DO NOT SCALE	SHEET 1 OF 1	SIZE C		DWG NO 49-15LNMC04xxx-xx	REV R00
			SHEET 1 OF 1		DWG NO 49-15LNMC04xxx-xx	REV R00