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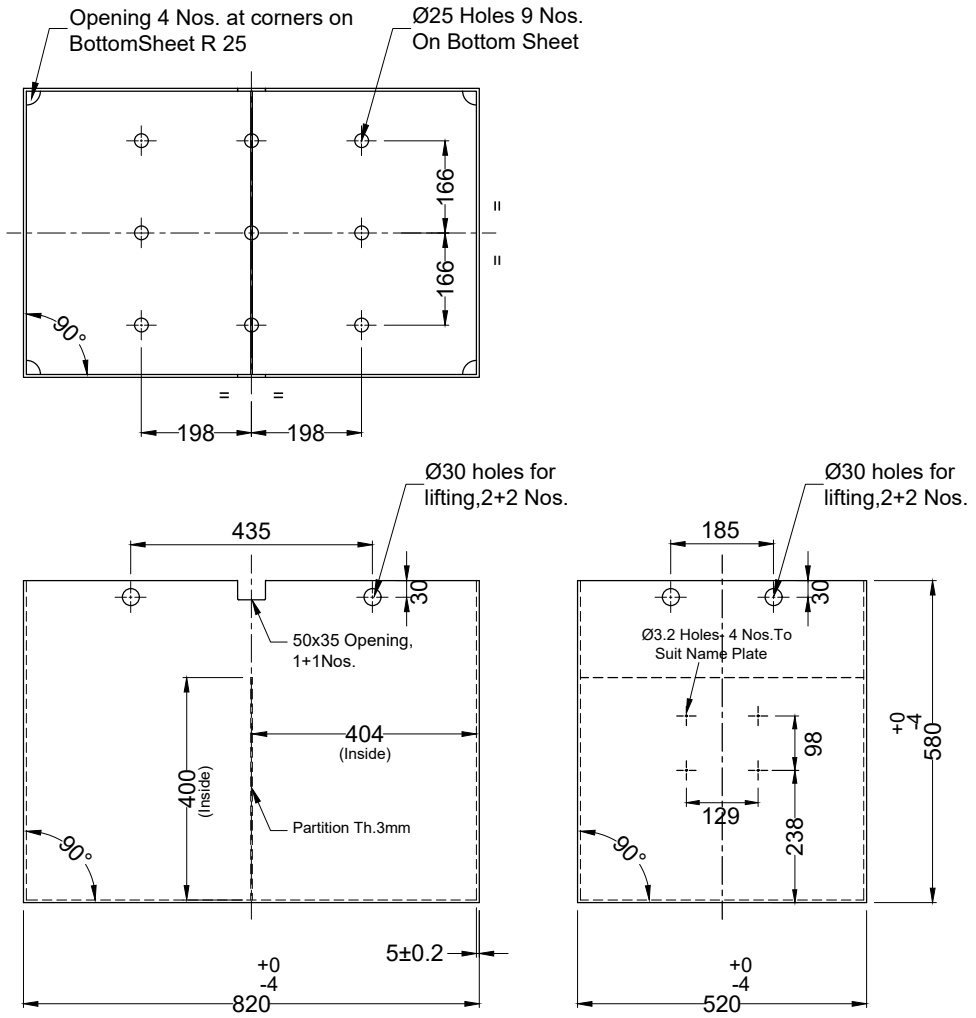
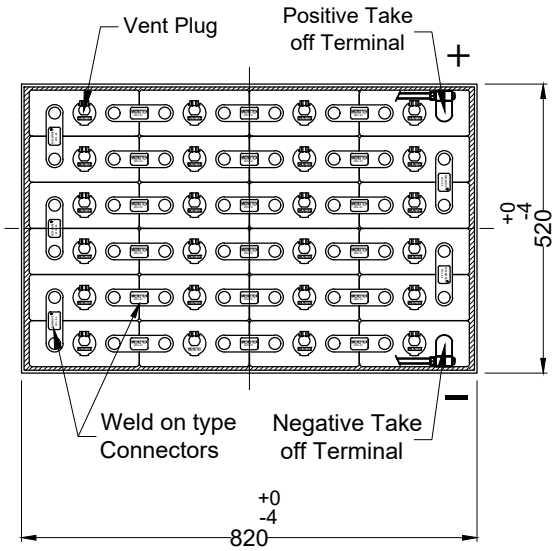


TRAY FOR 48V 420Ah

NOTES :-
a) Material :- Mild Steel
b) Tray Shall Be Painted With Approved Colour **Black** (Pure Polyester Powder Coating)



CONNECTION LAYOUT FOR 48V 420Ah

NOTES :-
a) Battery Dim.(Max) : **820 L x 520 W x 580 H (mm)**
b) Cell Dim : 83 L x 198 W x 514/544 H (mm)
c) Cell type : 4MIPzS 420 (Weld On Type)
d) Cell Height : 514 mm Up To Lid Top
e) Cable Details : Both pos.& Neg.takeoff terminal will have **50 sq.mm** cable of **1.5 meter** length & Cable Ends will be connected To **Round Pin Twin Socket, Type: 160A, 150V/DC.**

REV.	DATE	DESCRIPTION	INITIALS

		NAME	SIGN	DATE
MATERIAL:- ----------	2018	NAME	SIGN	DATE
	DRN	SB		
FINISH:- Smooth	CHD	PA		
	APPD	RB		

DRG. UNIT:- MM.	From	Up To	G. Tol	From	Up To	G. Tol
	0	2	±0.1	40	200	±2
NOT TO SCALE	2	10	±0.5	200	1000	±4
	10	40	±1.0	1000	Above	±5

Title :-

Traction Battery Layout & Tray For 48V 420Ah (4MIPzS 420 Cell)

MICROTEX®
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BENGALURU - 58

DRG. NO.:- ME - 13B - 719
REV