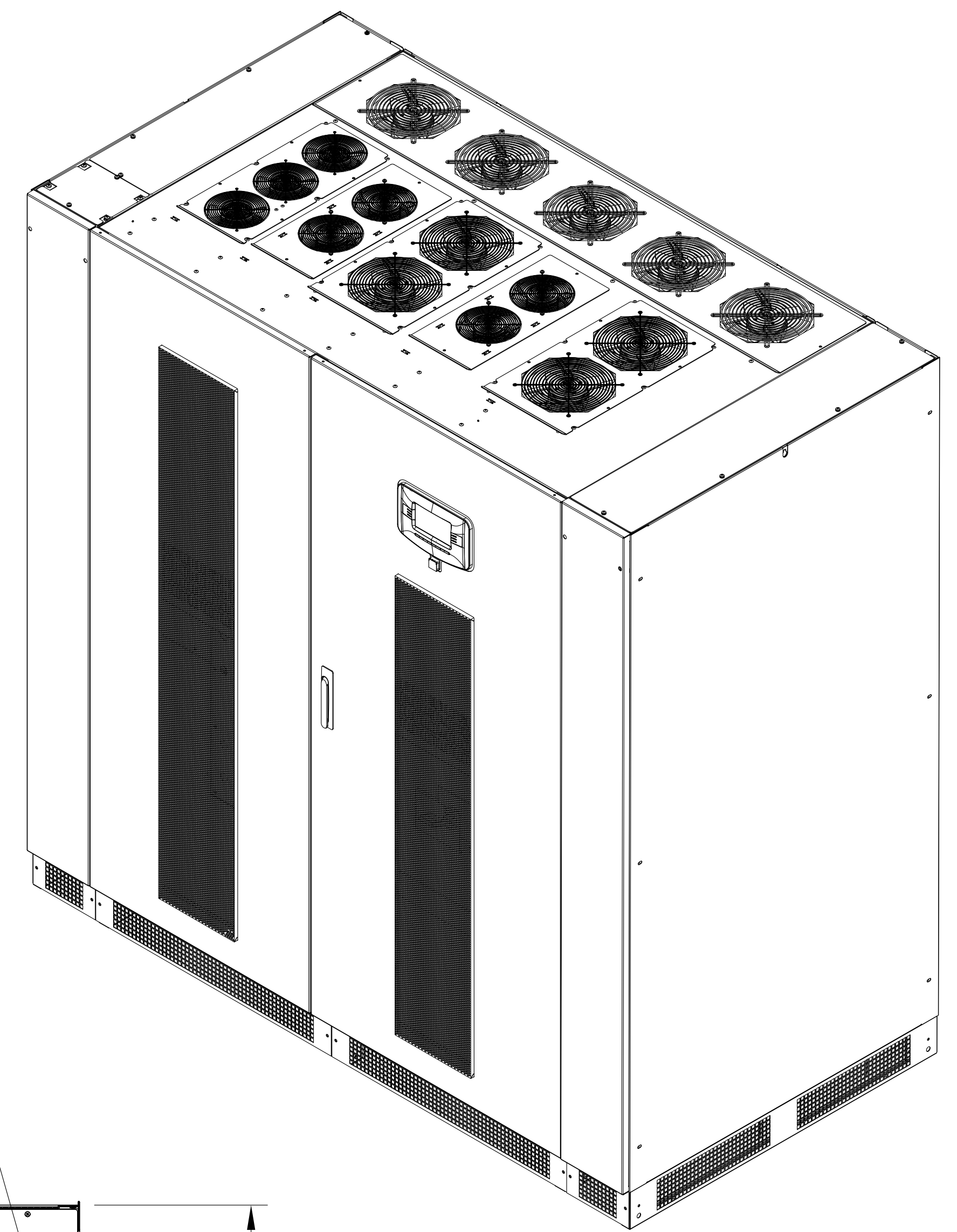


FRONT VIEW



SUMMARY OF EQUIPMENT

THE FIRSTLINE P UNINTERRUPTIBLE POWER SUPPLY (UPS) IS A TRUE ON-LINE, DOUBLE CONVERSION, PARALLELABLE, THREE PHASE SYSTEM THAT CAN PREVENT THE LOSS OF ELECTRONIC INFORMATION AND MINIMIZE EQUIPMENT DOWN TIME.

THE FIRSTLINE P UPS CONSTANTLY MONITORS THE INCOMING ELECTRICAL POWER AND PROTECTS THE CONNECTED LOAD BY REMOVING VOLTAGE SPIKES, SAGS, TRANSIENTS, AND OTHER DAMAGING IRREGULARITIES THAT ARE COMMON IN COMMERCIAL UTILITY POWER. THE UPS SUPPLIES THE CLEAN, CONSISTENT POWER THAT SENSITIVE ELECTRONIC EQUIPMENT REQUIRES FOR RELIABLE OPERATION. DURING BROWNOUTS, BLACKOUTS, AND OTHER POWER INTERRUPTIONS, THE BATTERIES PROVIDE EMERGENCY POWER TO SAFEGUARD OPERATION.

THE FRONT DISPLAY PANEL PROVIDES ACCESS TO DETAILED INFORMATION REGARDING THE STATUS OF THE UTILITY, LOAD, AND FIRSTLINE UPS.

THE AC THREE PHASE UTILITY SUPPLY IS RECTIFIED TO PROVIDE DIRECT CURRENT, THE INVERTER WHICH PROVIDES THE THREE PHASE OUTPUT, AND ELECTRONIC STATIC SWITCH.

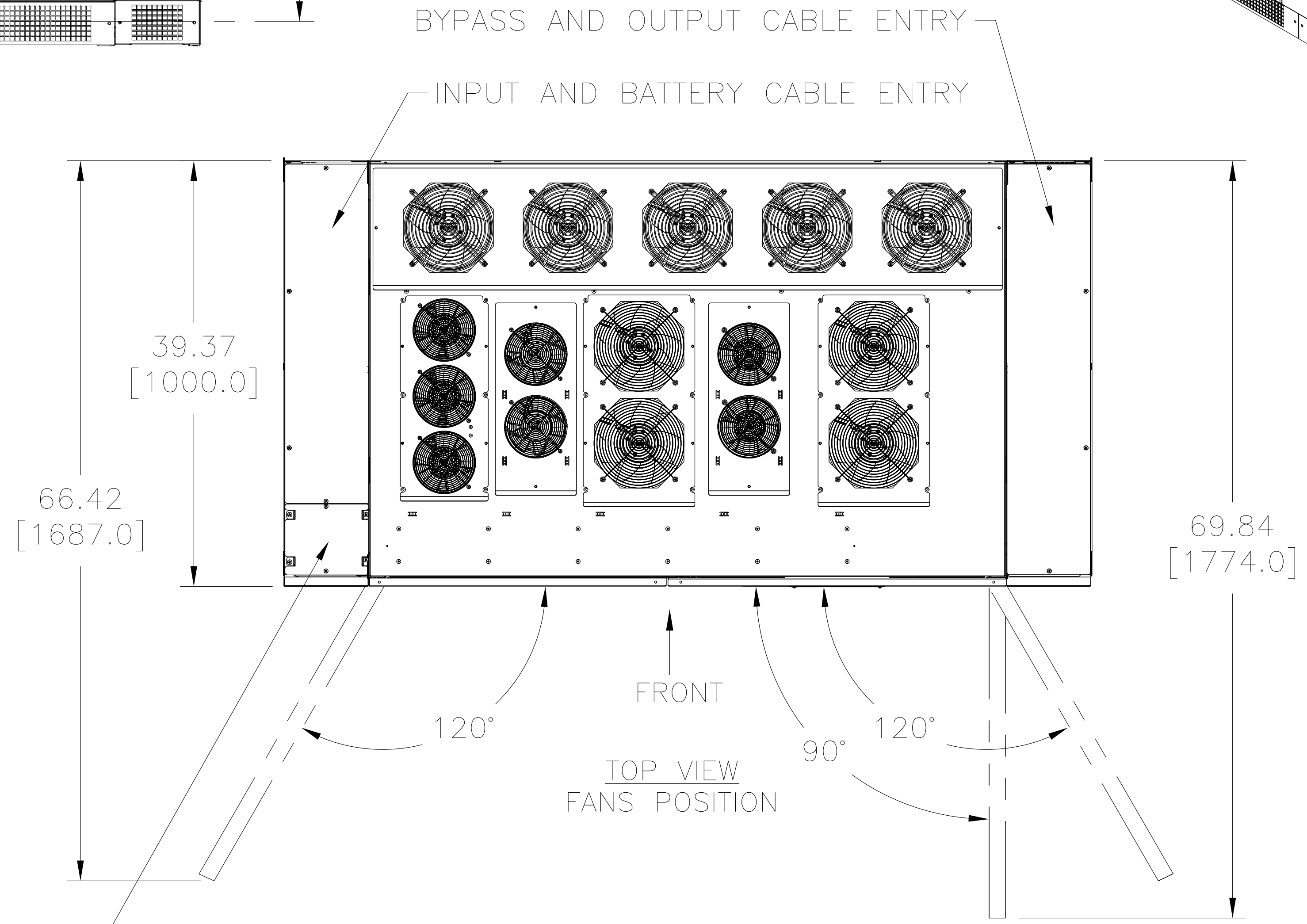
PROVIDED THE UTILITY IS WITHIN LIMITS, THE INVERTER WILL MATCH THE OUTPUT FREQUENCY WITH THE UTILITY FREQUENCY. THE INVERTER HAS ITS OWN INTERNAL CONTROL TO STABILIZE THE OUTPUT FREQUENCY IF THE UTILITY FREQUENCY IS OUT OF LIMITS. THE ELECTRONIC STATIC SWITCH SWITCHES THE OUTPUT FROM THE INVERTER TO THE UTILITY, WITHOUT INTERRUPTION, TO MEET ANY LOAD CURRENT SURGES.

UPS CAN BE CONFIGURED FOR WYE-WYE OR DELTA-DELTA APPLICATIONS. DELTA-WYE APPLICATIONS REQUIRE EXTERNAL TRANSFORMER.

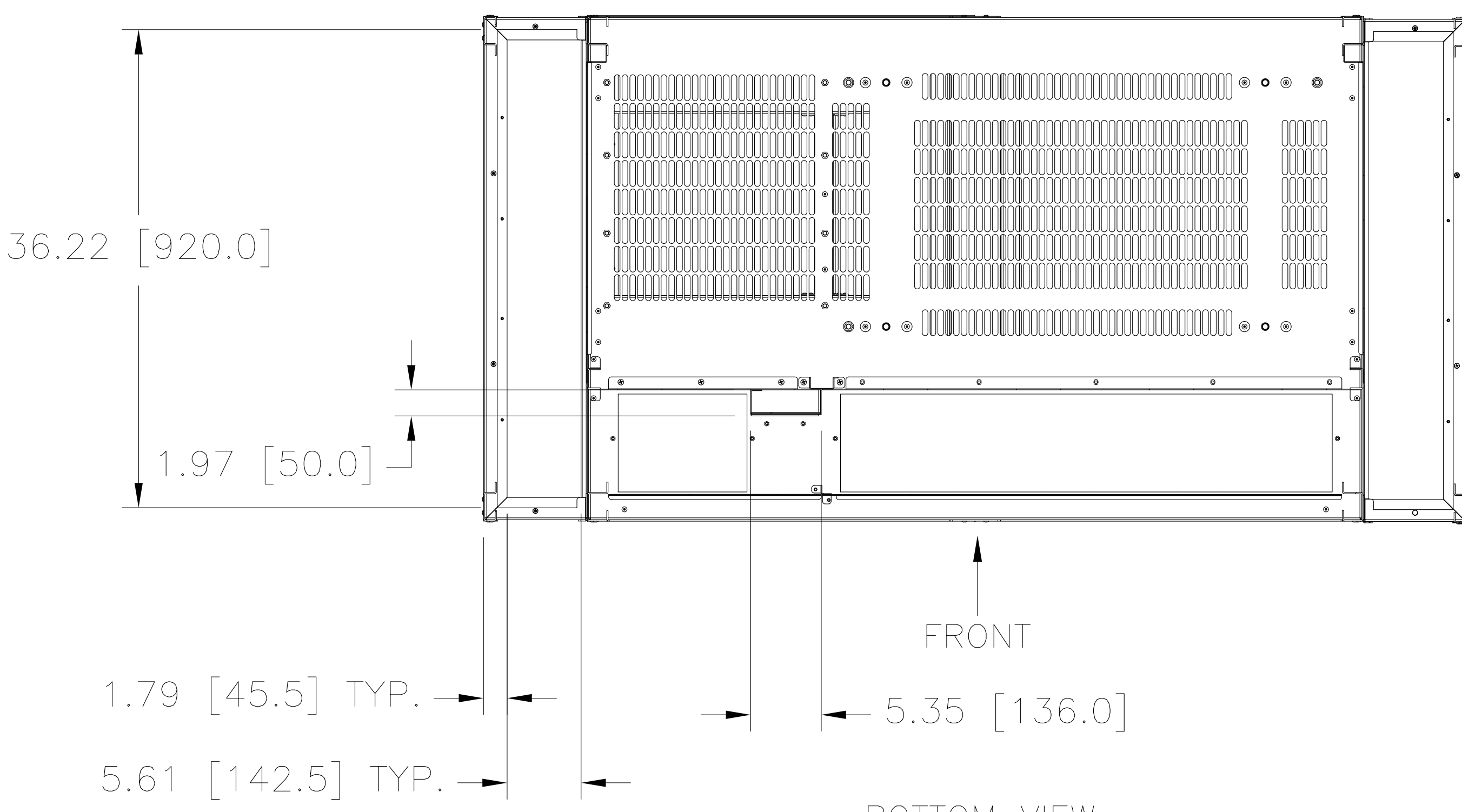
ENVIRONMENTAL
 OPERATING TEMPERATURE: 0°C TO 40°C
 ALTITUDE: 0-3300 FEET [1000 METERS]
 (WITHOUT DERATING)
 RELATIVE HUMIDITY: 0-95%, NON-CONDENSING

SERVICE/VENTILATION CLEARANCES
 FROM TOP OF CABINET: 23.62 [600]
 FROM FRONT OF CABINET: 39.37 [1000]
 *AT LEAST ONE SIDE OR REAR MUST HAVE CLEARANCE OF 19.69 [500]

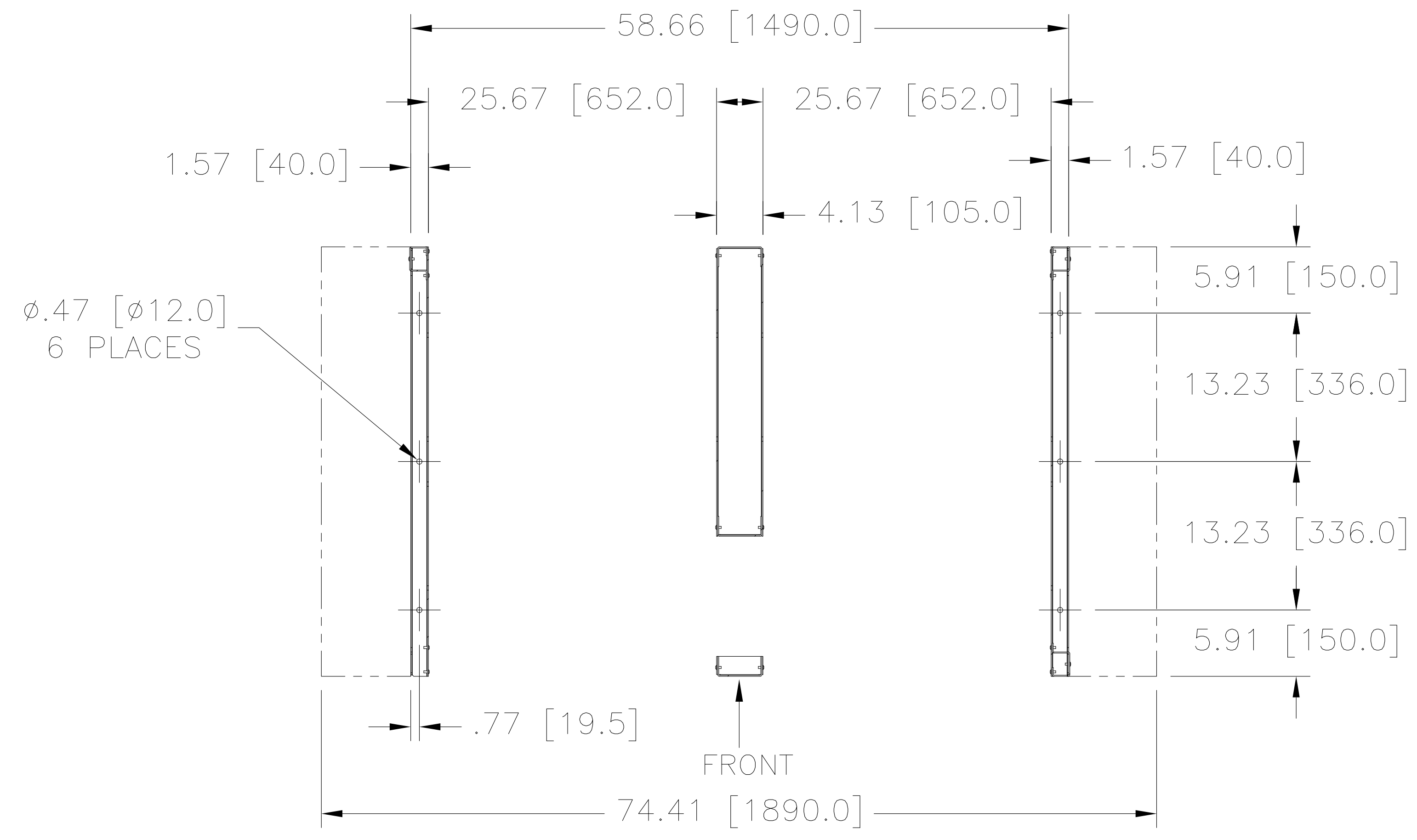
UL LISTED TO UL 1778, FILE NO.: E191175



TOP VIEW FANS POSITION



BOTTOM VIEW SECTION A-A W/O DOOR AND PANEL BEARING SURFACE OF CABINET

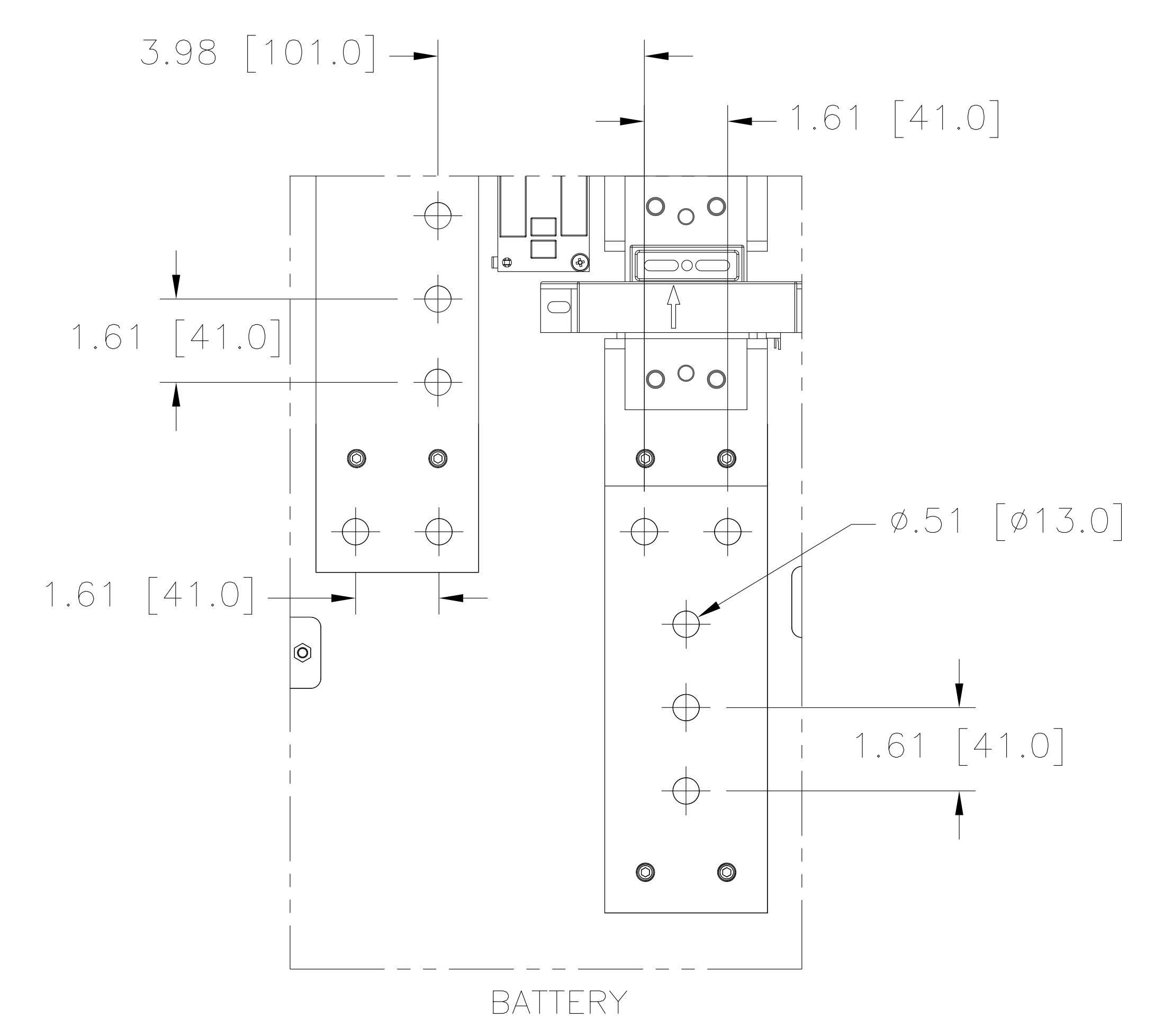
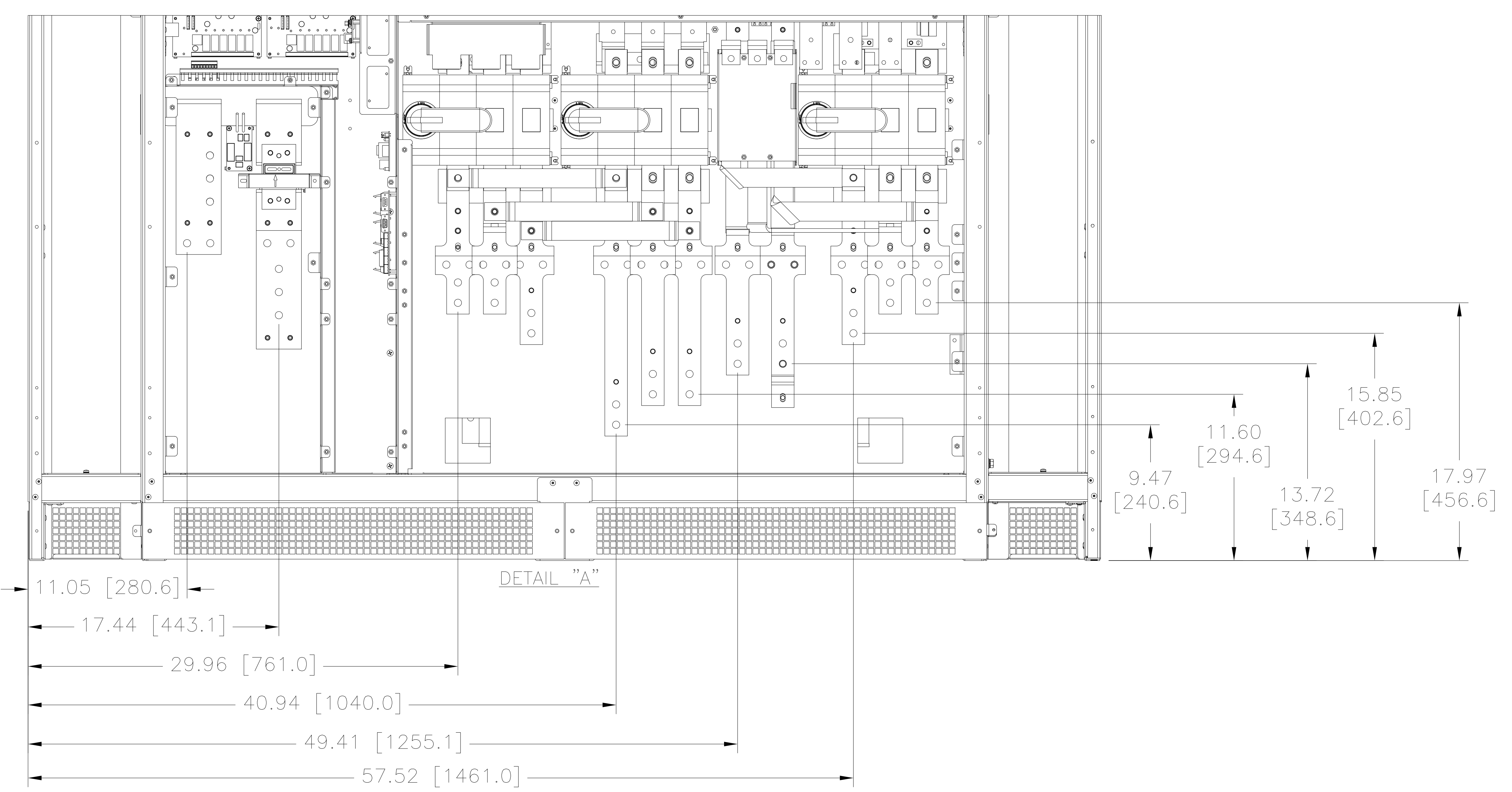
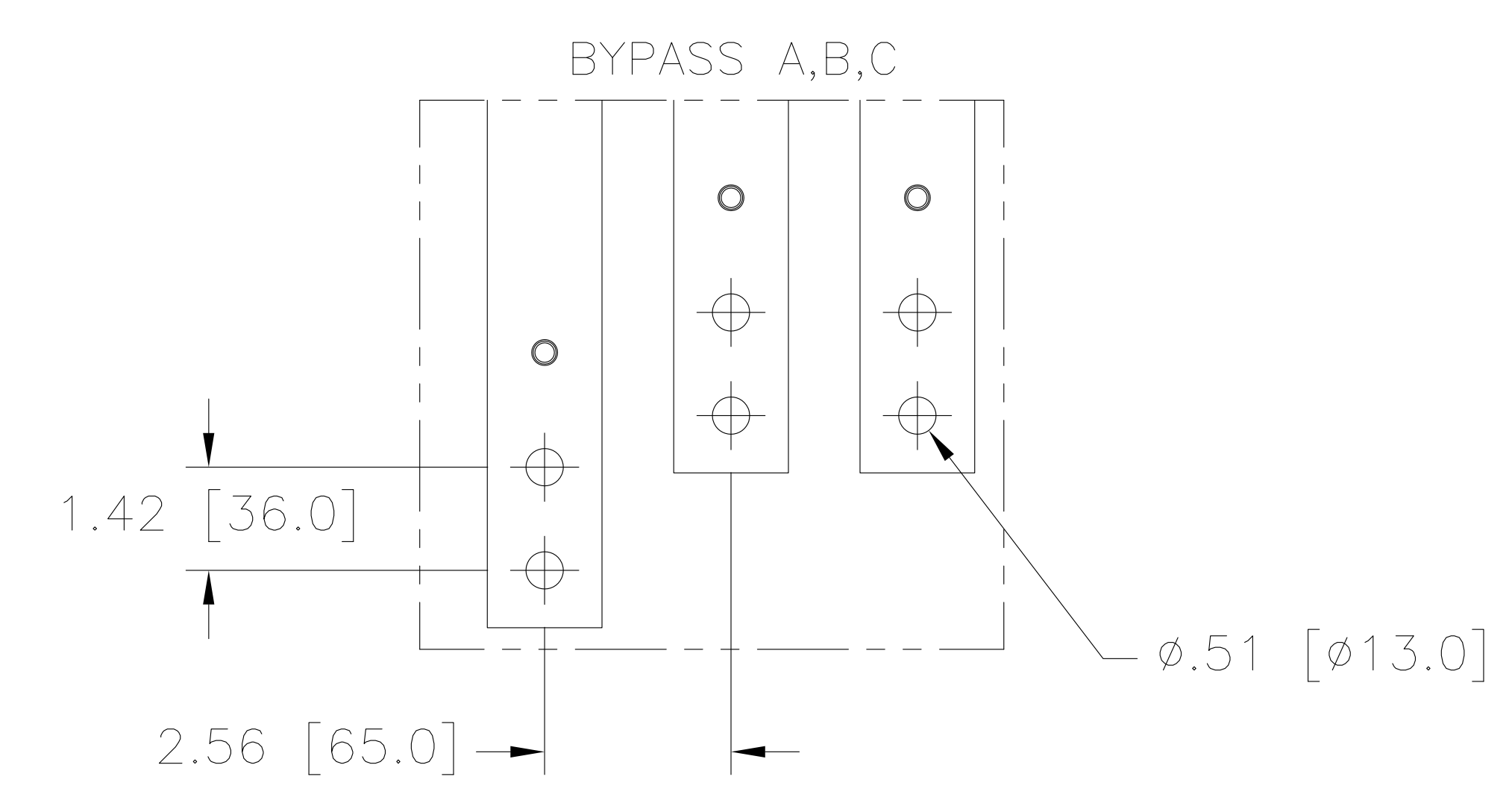
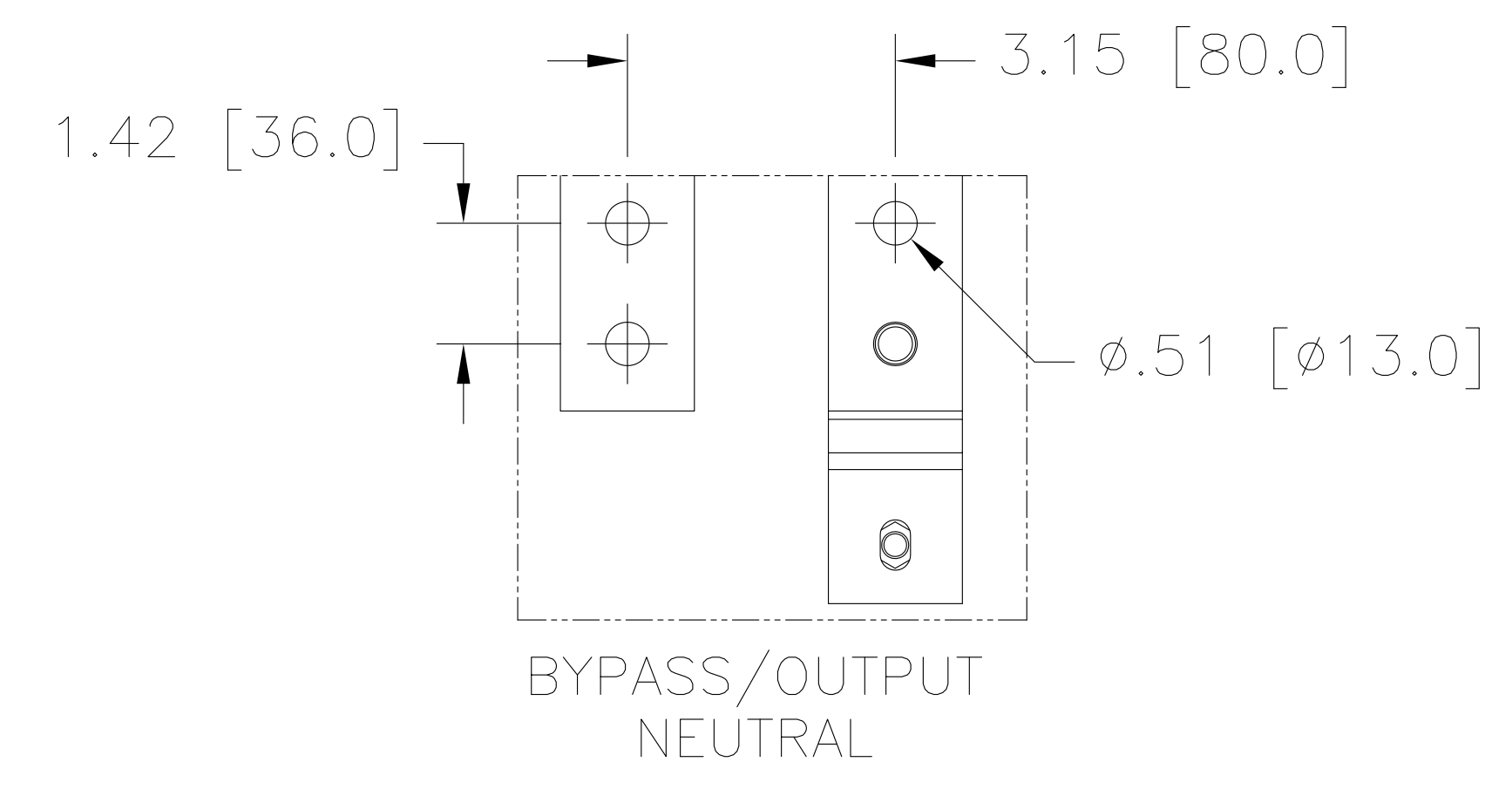
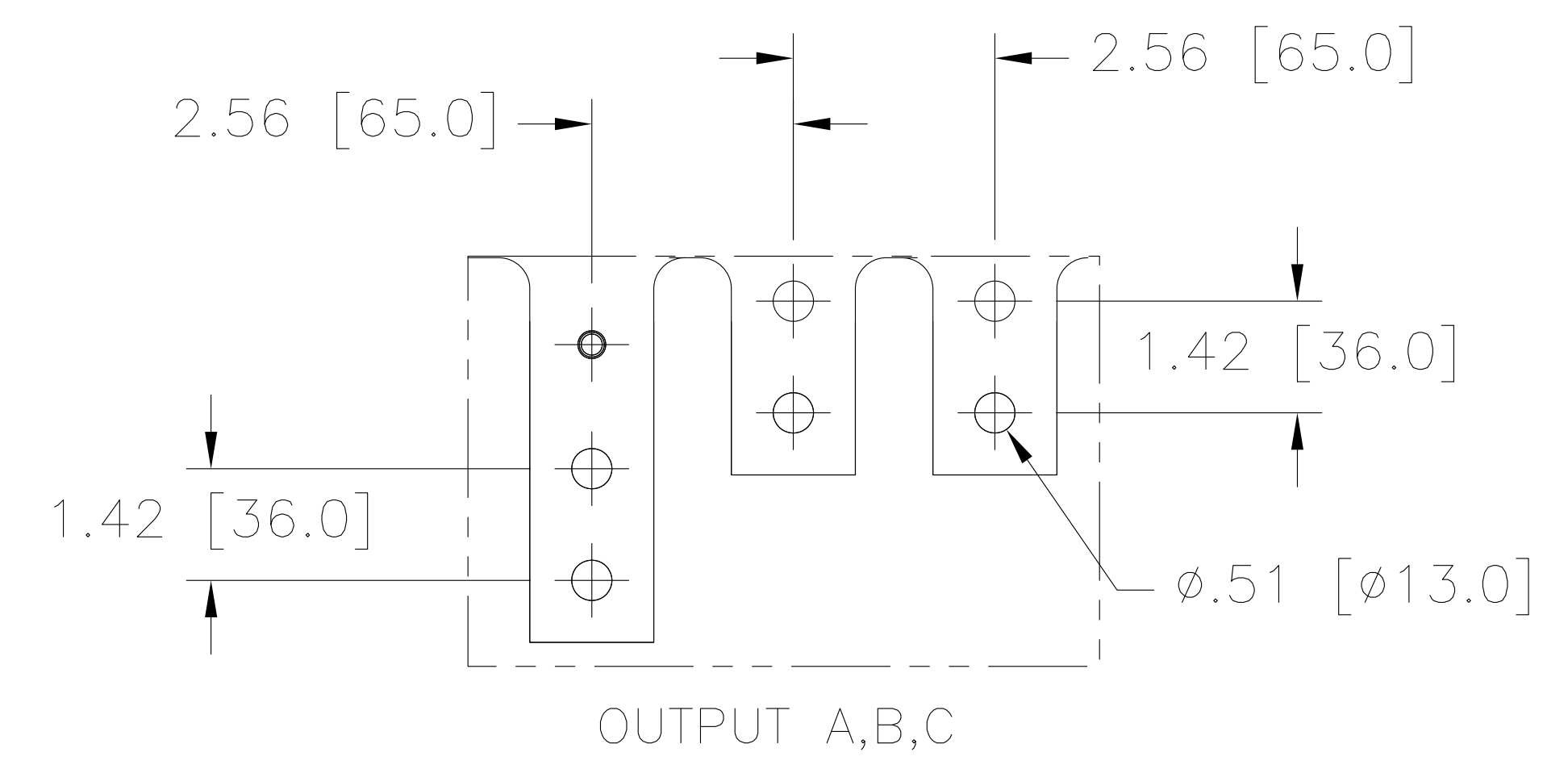
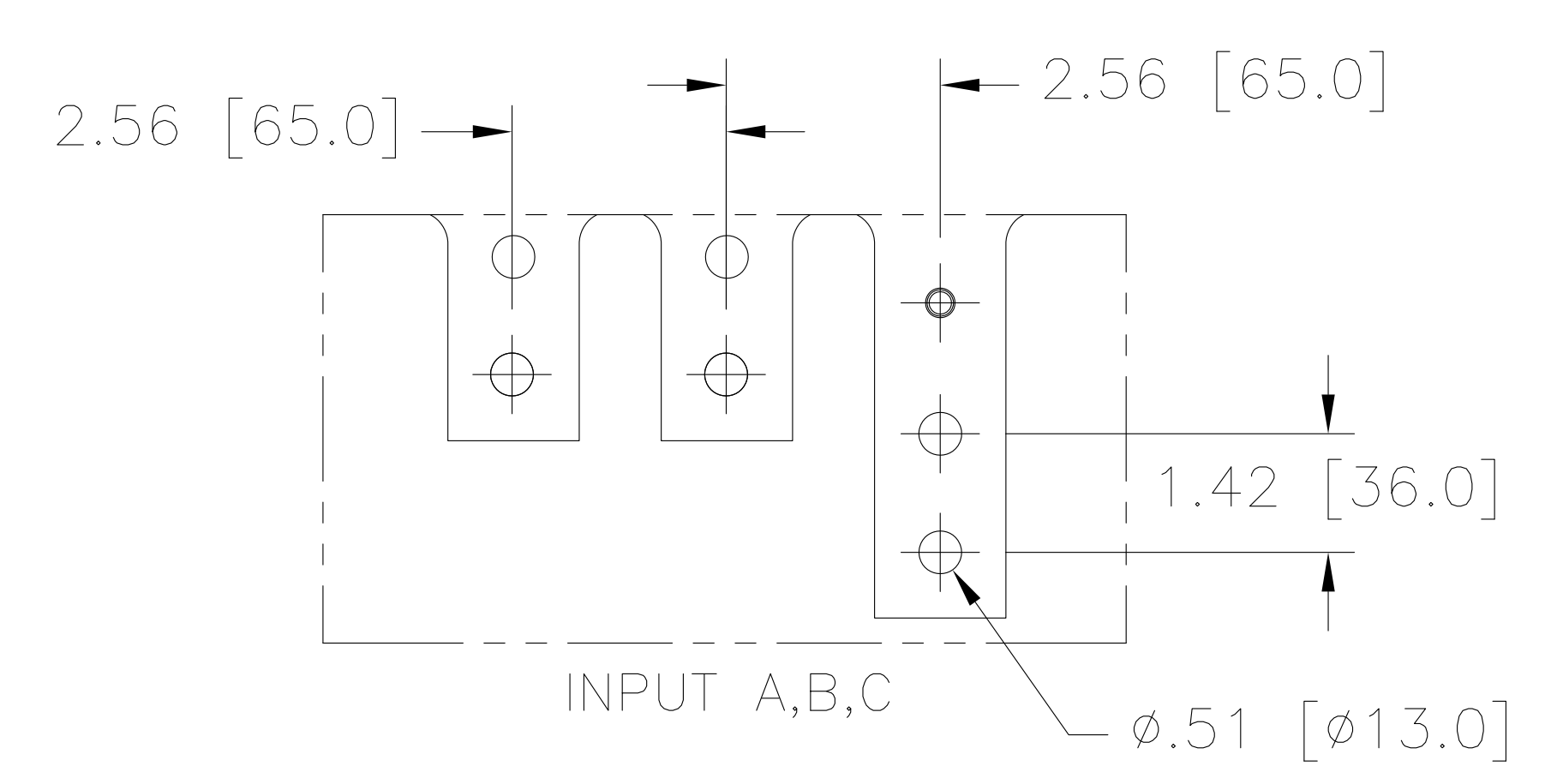
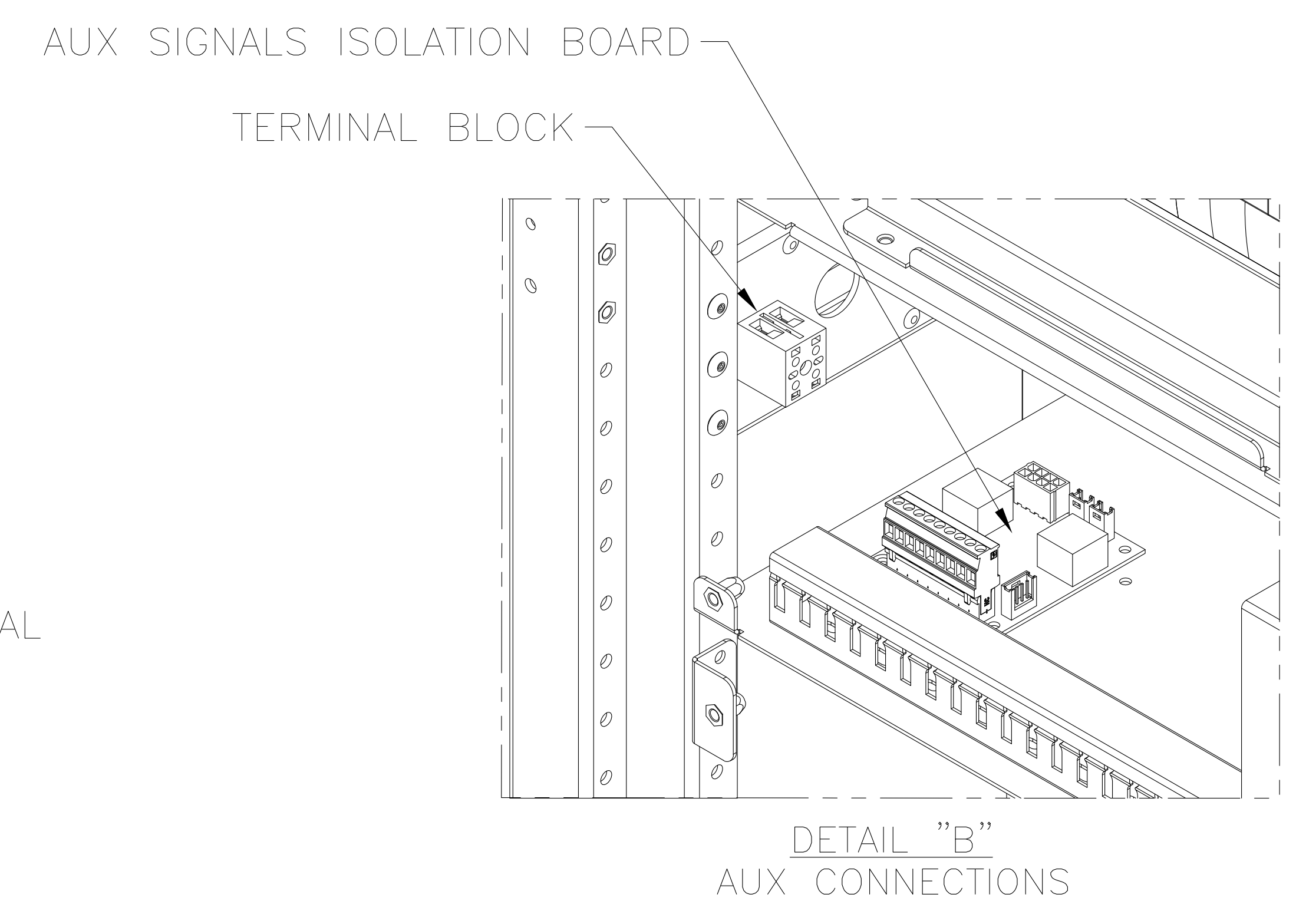
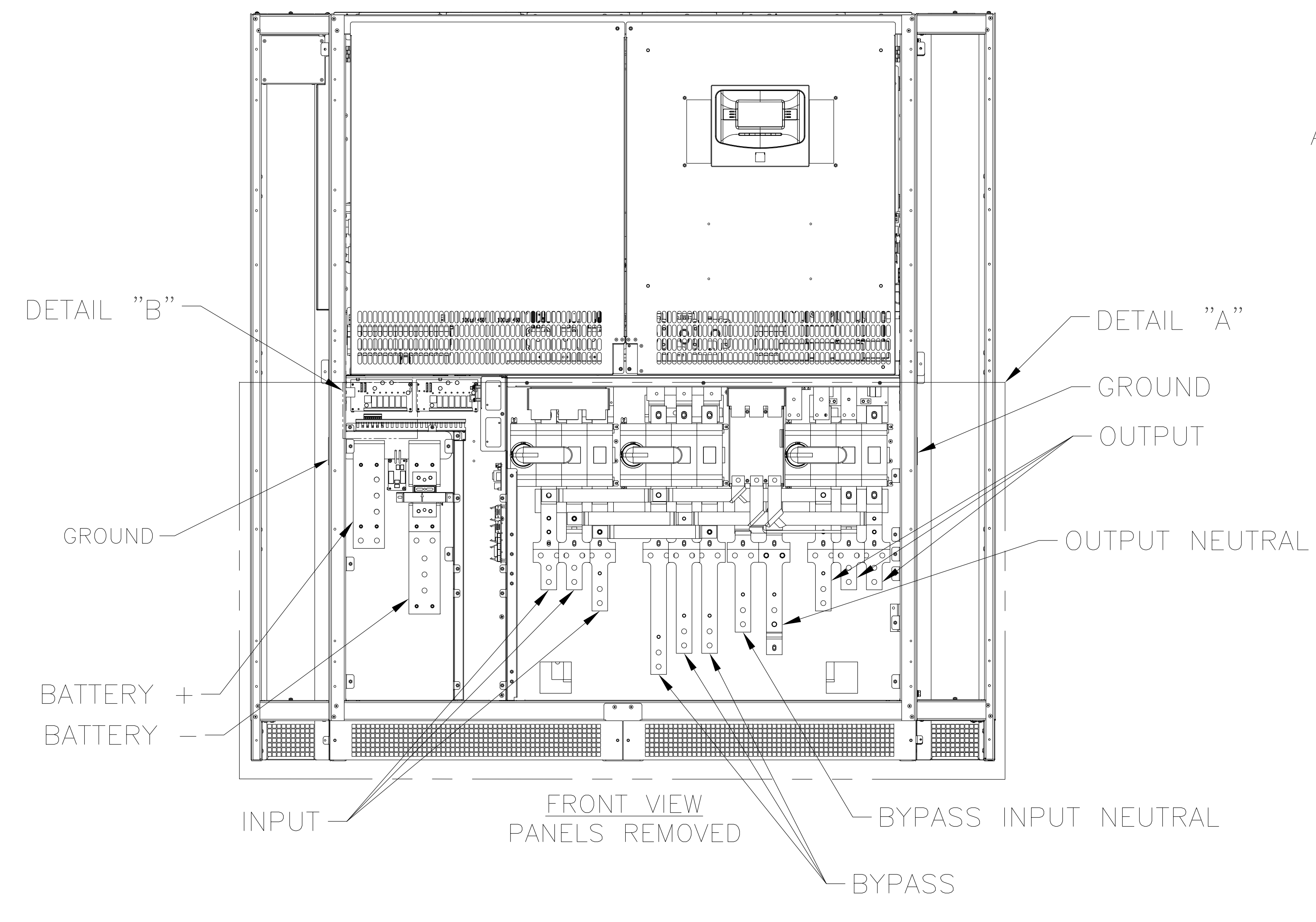
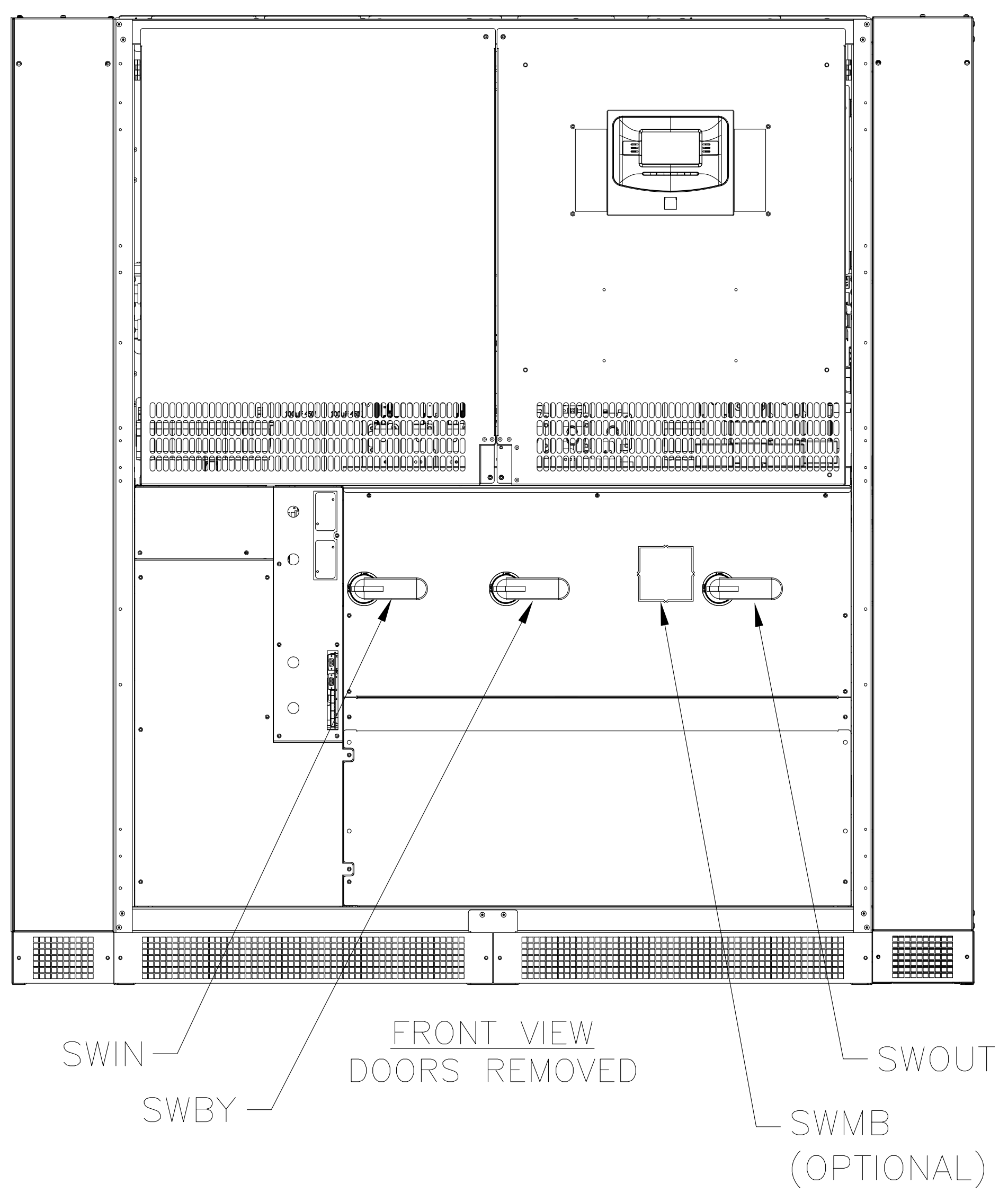


BOTTOM VIEW SECTION B-B

MODEL	KVA	INPUT VOLTAGE 60HZ	OUTPUT VOLTAGE 60HZ	MAXIMUM INPUT CURRENT (AMPS)	NOMINAL OUTPUT CURRENT (AMPS)	WEIGHT APPROX. LBS (KG)
FLU-300-CEC	300	480Y/277	480Y/278	433	361	4410 (2000)
FLU-300-T-CEC						4420 (2005)

UNLESS OTHERWISE SPECIFIED TOLERANCE IS: DECIMALS: .015 FRACTIONS: 1/32 ANGLES: 1° DRAFT: 1-1/2°		UNITS: IN (mm)	TITLE: SPEC. CONTROL DRAWING FIRSTLINE P 300KVA TOP ENTRY	SCALE: 3/8"
MATERIAL: ALL DIMENSIONS APPLY AFTER FINISHING		DRIVER: SLB	DATE: 7/20/16	FIRST USED ON: [Blank]
The information and design disclosed herein are copyrighted by and are the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights therein, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.		CHECKER: S.A.SMITH	DATE: 10/27/16	WEIGHT APPROX: 8300LB
		ENGINEER: B.FOX	DATE: 10/27/16	SCALE: 1/8" SHEET 1 OF 2

STACO ENERGY PRODUCTS CO.
A Component Corporation of America Courtesy J&J Southwell - Dayton Ohio 45402 USA
DWG. NO.: 096-6076



UNLESS OTHERWISE SPECIFIED TOLERANCE IS:		UNITS		TITLE	
DECIMALS	HOLE	INCHES	MM	SPEC. CONTROL DRAWING	
.005	.005	"	1-1/2"	FIRST LINE P 300KVA TOP ENTRY	
MATERIAL:		ALL DIMENSIONS APPLY AFTER FINISH		DRW. NO. 8300B	DWG. NO. 096-6076
The information and design disclosed herein are copyrighted by and are the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights therein, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.		DATE	DATE	DATE	DATE
ENGINEER	B.FOX	DATE	10/27/16	SCALE	1/8
CHECKER	S.A.SMITH	DATE	10/27/16	WEIGHT APPROX.	
DESIGNER	SLB	DATE	7/20/16	SCALE	1/8
SHEET 2 OF 2		FIRST USED ON		SHEET 2 OF 2	

