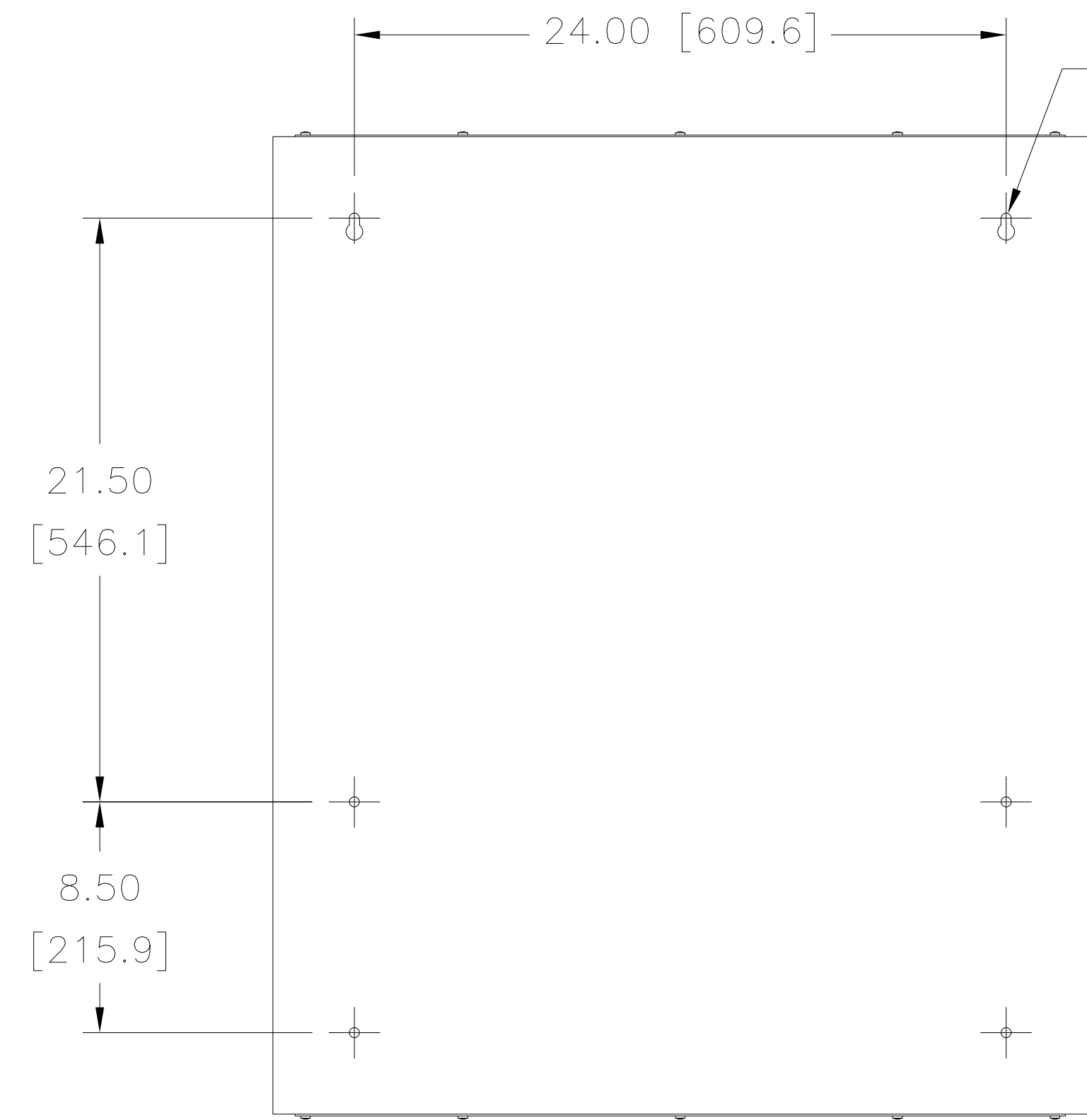
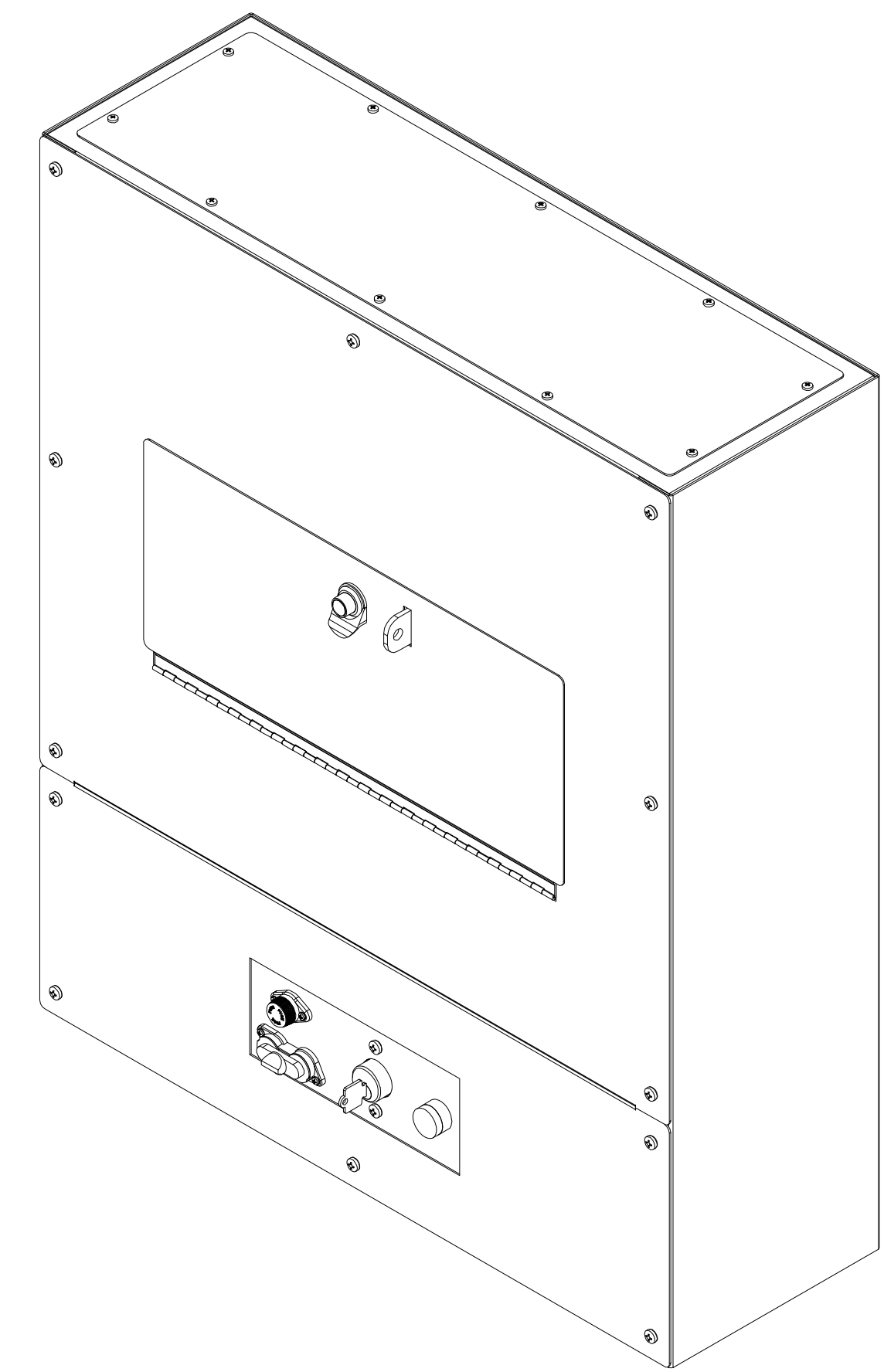
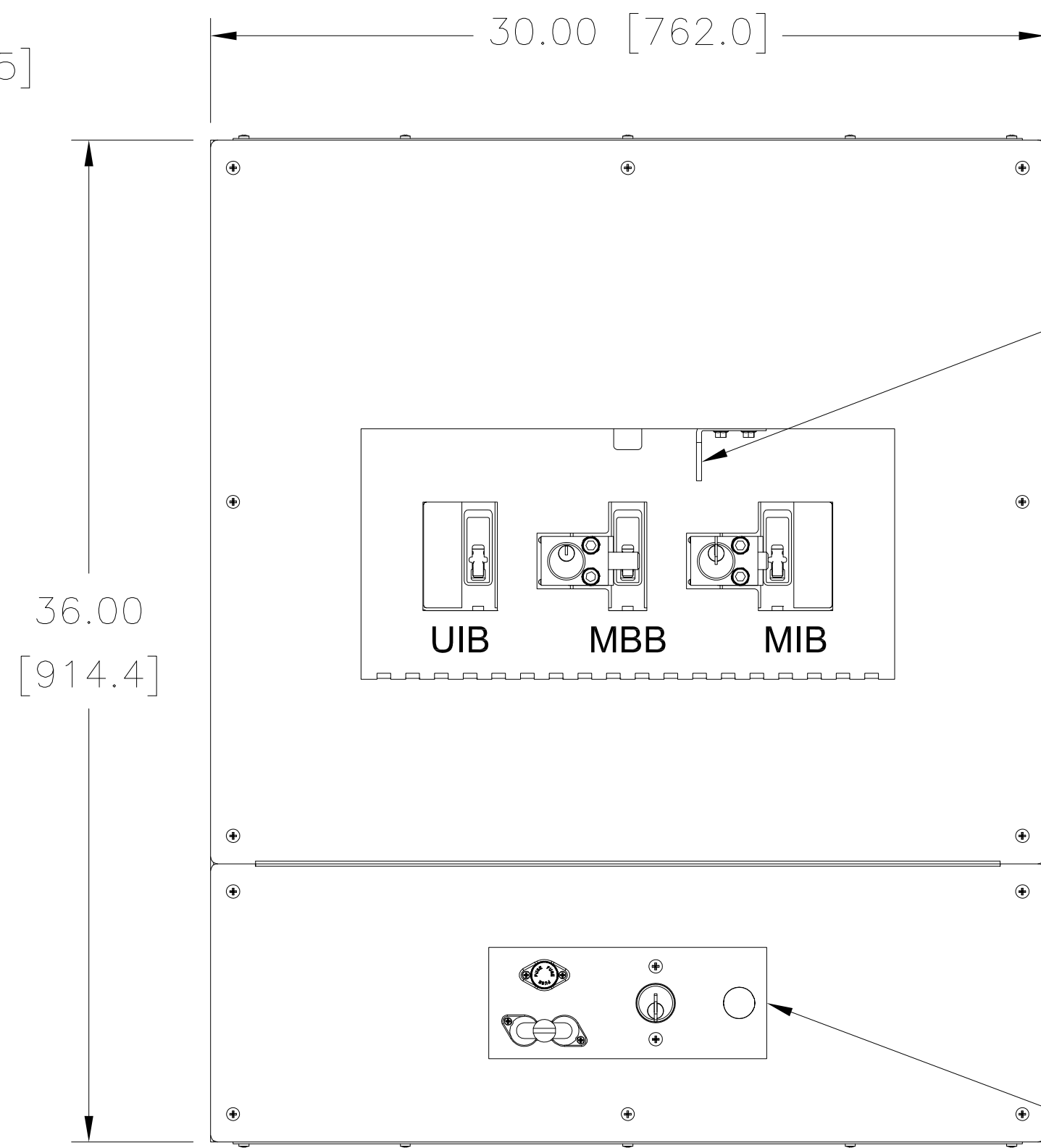


TOP VIEW

REMOVABLE GLAND PLATE
TYP. TOP & BOTTOM



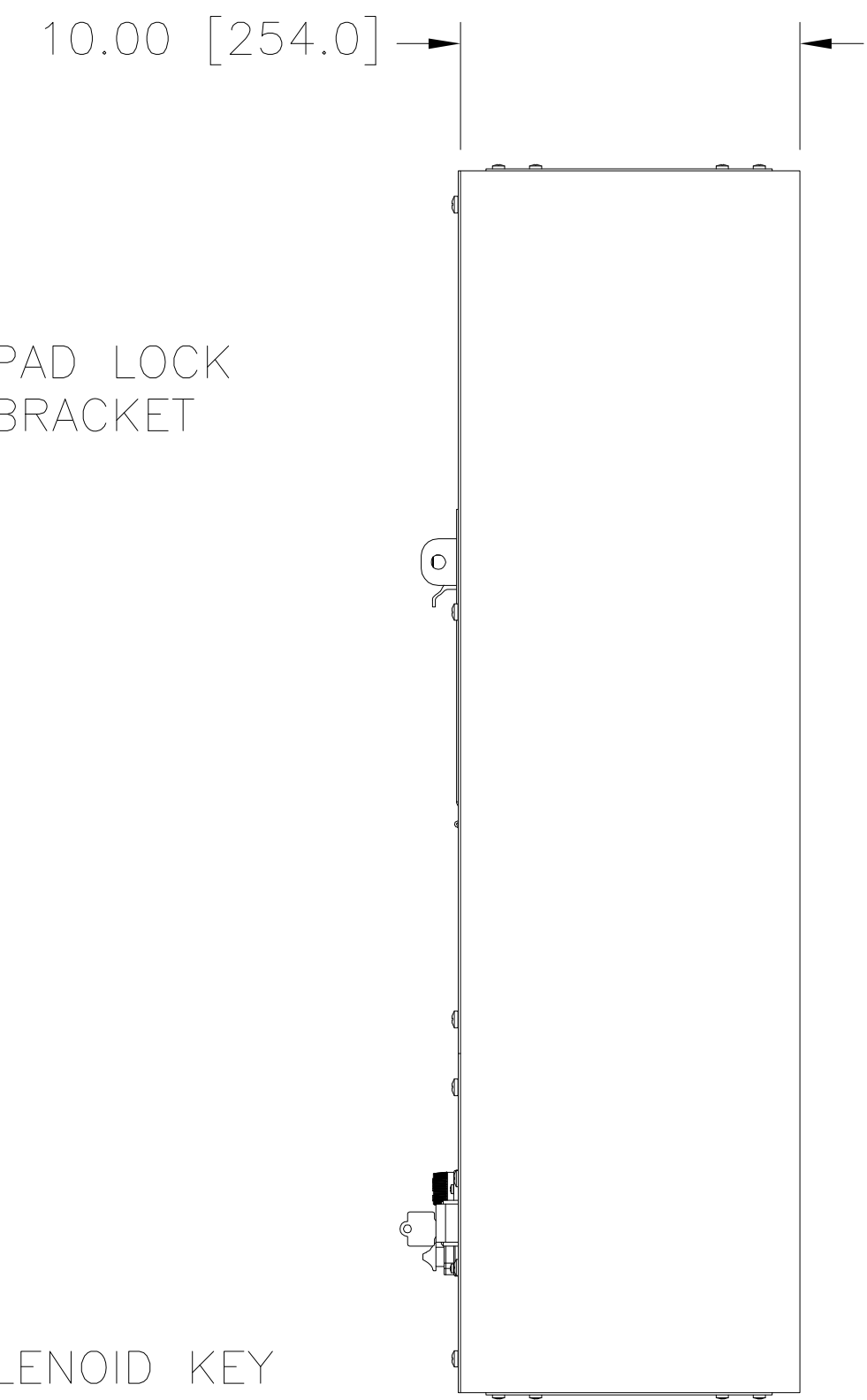
REAR VIEW



FRONT VIEW
(DOOR REMOVED)

PAD LOCK
BRACKET

SOLENOID KEY
RELEASE PANEL



RIGHT SIDE VIEW

- NOTES:
1. APPROXIMATE WEIGHT: 100 LBS.
 2. ASSEMBLY IS UL/CUL LISTED TO UL 891 AND C22.2 NO. 244
 3. NEMA 1 WALL MOUNT ENCLOSURE.
 4. THE BOX & TRIM ARE CONSTRUCTED FROM GALVANIZED STEEL.
 5. THE TRIM FINISH IS POWDER COATED ON ALL EXTERNAL AND VISIBLE SURFACES, BOX AND ALL INTERNAL MOUNT BRACKETS ARE GALVANIZED STEEL.
 6. THE CABINET IS TO BE MOUNTED THROUGH THE $\phi.375$ HOLES IN THE BACK OF THE ENCLOSURE.

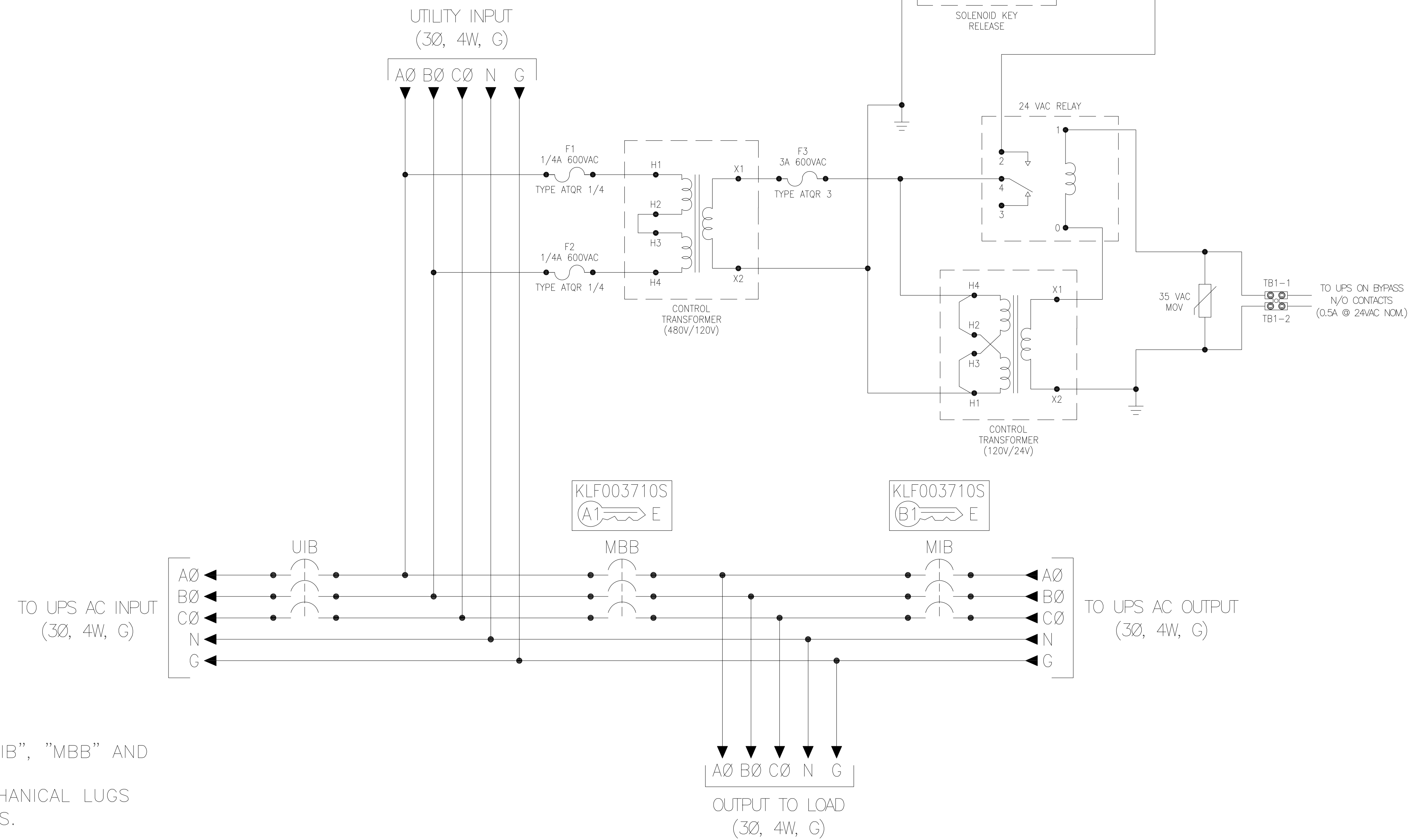
15A-225A, 480Y/277V, 3 ϕ /4W/G, 3 BREAKER WITH SKRU

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS \pm		UNITS		TITLE: SPEC. CONTROL DRAWING	
DECIMALS	HOLES	ANGLES	DRAFT	WALL MOUNT	
.XX .010	.005	1°	1-1/2°	MAINT. BYPASS CABINET	
.XXX .005				DRAWN BY S.A. SMITH	
MATERIAL:				CHECKER B. FOX	DATE 8/3/17
ALL DIMENSIONS APPLY AFTER PLATING				ENGINEER B. FOX	DATE 8/3/17
The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sole rights thereto, 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.				FIRST USED ON	DO NOT SCALE DWG.
				WEIGHT APPROX.	CAGE CODE
				SCALE 1/5	SHEET 1 OF 2
				DWG. NO.	092-7101



CIRCUIT BREAKER SUMMARY				
BREAKER TYPE	BREAKER MODEL	TRIP	AIC	WIRE RANGE
CUTLER HAMMER SERIES C	EHD3XXX	15-100A	14K @ 480VAC	(1) 14-1/0
	FDB3XXX	110-150A	14K @ 480VAC	(1) 4-4/0
	FD3XXX	175-225A	35K @ 480VAC	(1) 4-4/0
	HFD3XXX	15-100A	65K @ 480VAC	(1) 14-1/0
	HFD3XXX	110-225A	65K @ 480VAC	(1) 4-4/0

DWG. NO.	092-7101		
REVISIONS			
SYM.	E.C.O.	DATE	APVD.
RELEASED TO PRODUCTION			



NOTES:

- "UIB" UPS INPUT BREAKER.
- "MBB" MAINTENANCE BYPASS BREAKER.
- "MIB" MAINTENANCE ISOLATION BREAKER.
- ALL INTERNAL ELECTRICAL CONNECTIONS BETWEEN "UIB", "MBB" AND "MIB" ARE MADE USING COPPER BUS BARS.
- 600A RATED NEUTRAL BUS BAR PROVIDED WITH MECHANICAL LUGS THAT ACCEPT A TOTAL OF (4) #6-350 KCMIL CABLES.
- GROUND LUG ACCEPTS (3) #6-350 KCMIL CABLES.
- MECHANICAL LUGS USED FOR THE UTILITY INPUT & THE OUTPUT TO LOAD HAVE THE SAME WIRE RANGE AS THE CIRCUIT BREAKERS.
- VOLTAGE BETWEEN THE AØ AND BØ MUST BE 480V±10% FOR THE SKRU CIRCUIT TO FUNCTION PROPERLY.
- THIS DRAWING IS TO BE USED FOR ELECTRICAL PURPOSES ONLY AND DOES NOT REPRESENT THE ACTUAL MECHANICAL LAYOUT OF THE EQUIPMENT.

KIRK KEY NOTES:

- THE "E" OR "W" NEXT TO THE INTERLOCK INDICATES THE POSITION OF THE INTERLOCK BOLT WHEN THE KEY IS REMOVABLE. "E"=EXTENDED AND "W"=WITHDRAWN.
- THE KEY OR KEYS NEXT TO THE INTERLOCK INDICATES THE KEY NUMBER THAT FUNCTIONS WITH THE INTERLOCK.

15A-225A, 480Y/277V, 3Ø/4W/G, 3 BREAKER WITH SKRU

UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±		UNITS		TITLE: SPEC. CONTROL DRAWING	
DECIMALS	HOLES	ANGLES	DRAFT	MAINT. BYPASS CABINET	
XX .010	.005	1°	1-1/2°	DRAWN BY S.A. SMITH	
XXX .005				DATE 7/26/17	
MATERIAL:				FIRST USED ON	
ALL DIMENSIONS APPLY AFTER PLATING				DO NOT SCALE DWG.	
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				DATE 8/3/17	
				WEIGHT APPROX.	
				SCALE 1/1	
				SHEET 2 OF 2	
				DWG. NO. 092-7101	



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