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GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 1 (C) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- DOOR EQUIPPED WITH A KEY LOCKING HANDLE
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38" [965.20mm] REAR: NONE.
- VENTS: 1000A – 1600A: NO VENTS PROVIDED,
2000A: VENTS PROVIDED.
- OPTIONAL LEFT SIDE PULL BOX AVAILABLE FOR TOP AND BOTTOM CABLE ACCESS WHEN REQUIRED.
PULL BOX MUST BE ORDERED SEPARATELY AND FIELD INSTALLED.
-  CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 1027 LB [466 KG]
- ACCESSORY 40, OPTIONAL LOAD AND SOURCE LOCATIONS IS AVAILABLE ON SERIES 7000 ONLY.

TRANSFER SWITCH

- G FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 1000 AMPS, 1200 AMPS, 1600 AMPS AND 2000 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT
AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.05 SECONDS: 85,000 RMS SYM @ 240V, 480V, 600V.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITH
AN ADJUSTABLE SHORT TIME RESPONSE,
1600A–2000A: MAXIMUM 0.30 SECONDS, 42,000 RMS SYM @ 240V, 480V.
1600A–2000A: MAXIMUM 0.50 SECONDS, 36,000 RMS SYM @ 240V, 480V.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.
WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS.
A. SOLID NEUTRAL
B. SWITCHED NEUTRAL POLE
C. OVERLAPPING NEUTRAL POLE (NOT AVAILABLE ON ADTS & ACTS UNITS)
- UL 1008 OR CSA C22.2 No. 178.1

TERMINATIONS 1000A–1200A

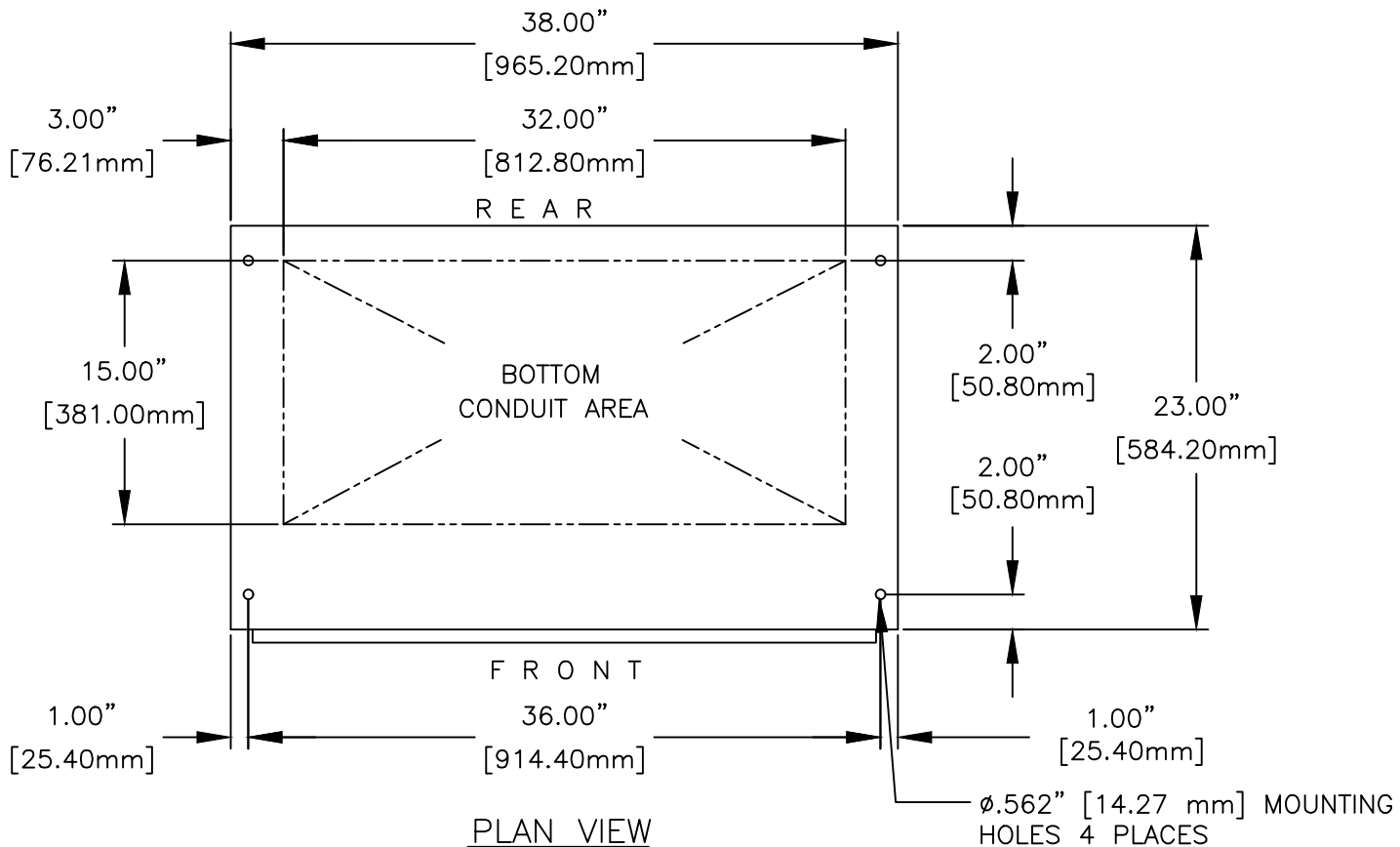
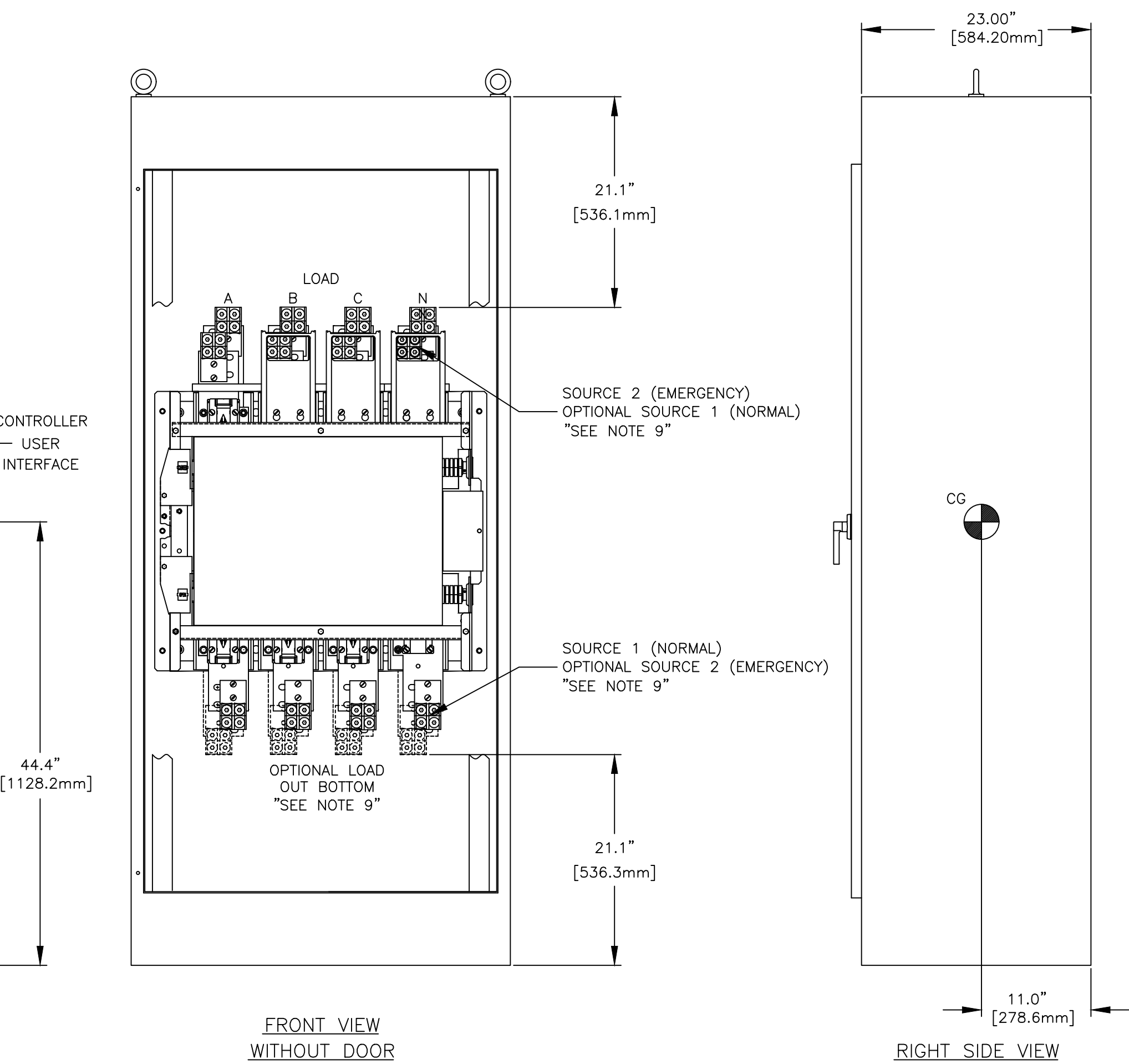
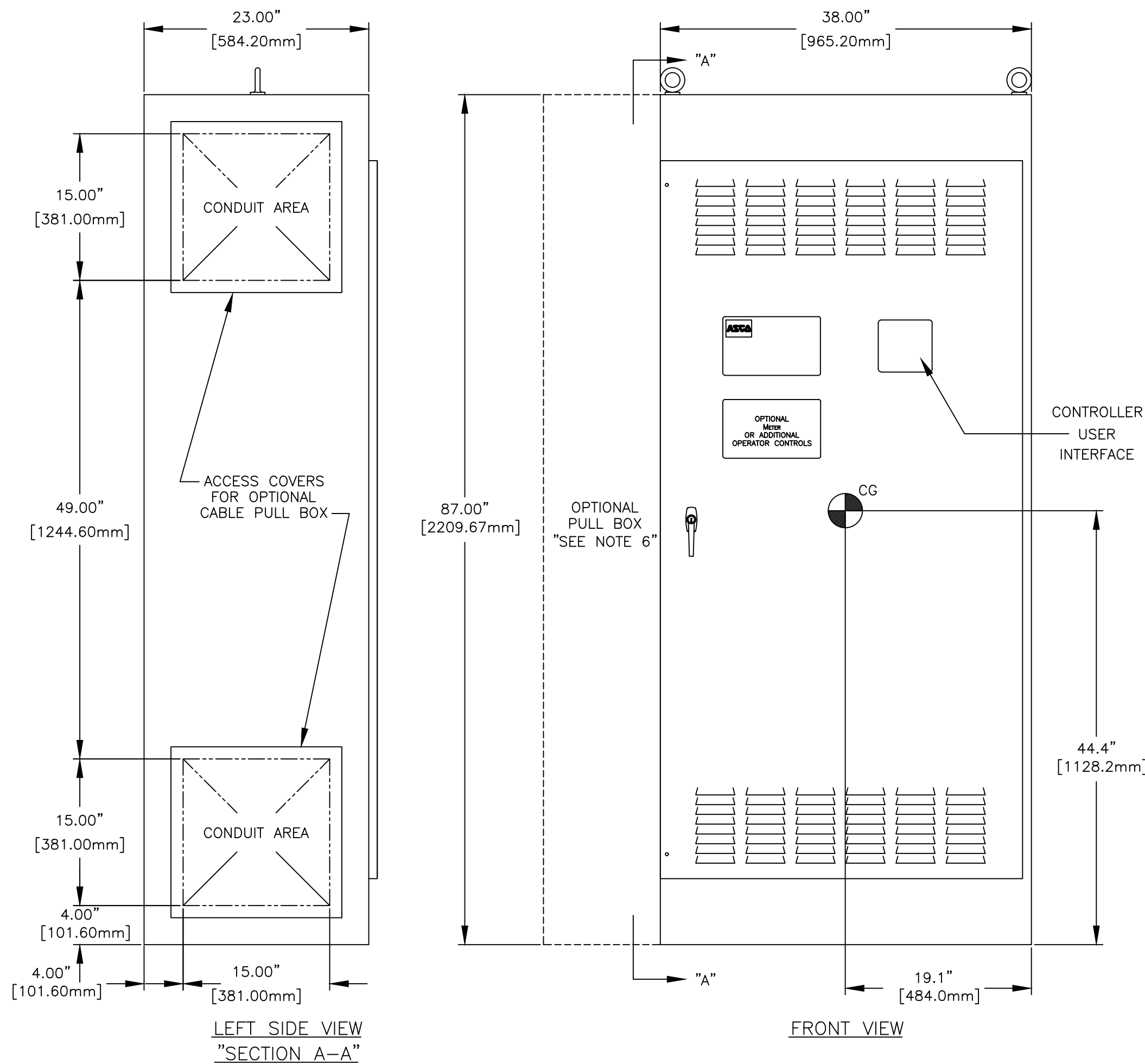
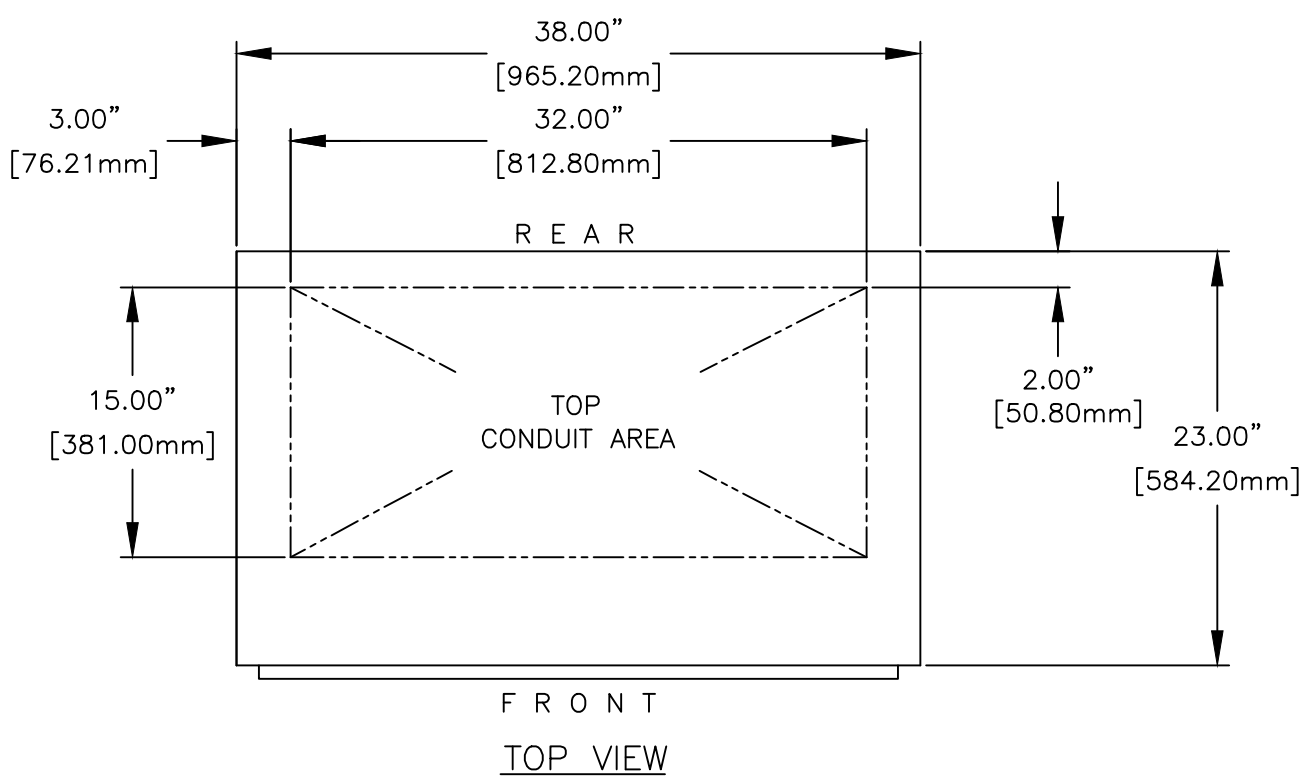
- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (4) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
LOAD: (4) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (4) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
GROUND: (12) 1/0–600MCM [50–300mm²]
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- SWITCH MAY BE SUPPLIED WITHOUT LUGS.
- OPTIONAL LUGS MAY BE SUPPLIED (MAY AFFECT ENCLOSURE SIZE).

TERMINATIONS 1600A–2000A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (6) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
LOAD: (6) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (6) 1/0–600MCM [50–300mm²] PER PHASE & NEUTRAL
GROUND: (18) 1/0–600MCM [50–300mm²]
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- SWITCH MAY BE SUPPLIED WITHOUT LUGS.
- OPTIONAL LUGS MAY BE SUPPLIED (MAY AFFECT ENCLOSURE SIZE).

WIRING/CABLING

- USE 90°C MINIMUM CU/AL WIRE FOR POWER CABLES.
- WIRE SIZE TO BE BASED ON AMPACITY OF 75°C WIRE.
- USE 60°C MINIMUM CU WIRE FOR CONTROLS.



PROJECT NAME:		303183	SV	04-21-23
OUTLINE		SEE ECN		
MOUNTING		289481	TR	MM
GATS 1000A–2000A, FRONT CONNECTED		SEE ECN		05/25/21
TYPE 1 87 X 38 X 23		REV. TO SHEET	ECN NO.	BY APP. DATE
DRAWN BY SV		DATE 04-21-23	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055	
CHECKED			ASSEM. REF. NO.	
PROJECT APPROVAL			PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	
FINAL APPROVAL			COMPUTER GENERATED DRAWING	
			SCALE 3/32" = 1" SIZE DS	
			DWG. NO. 619586	
			DRAWING U ECN NO. 303183 SHEET 1 OF 1	

ASCO

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