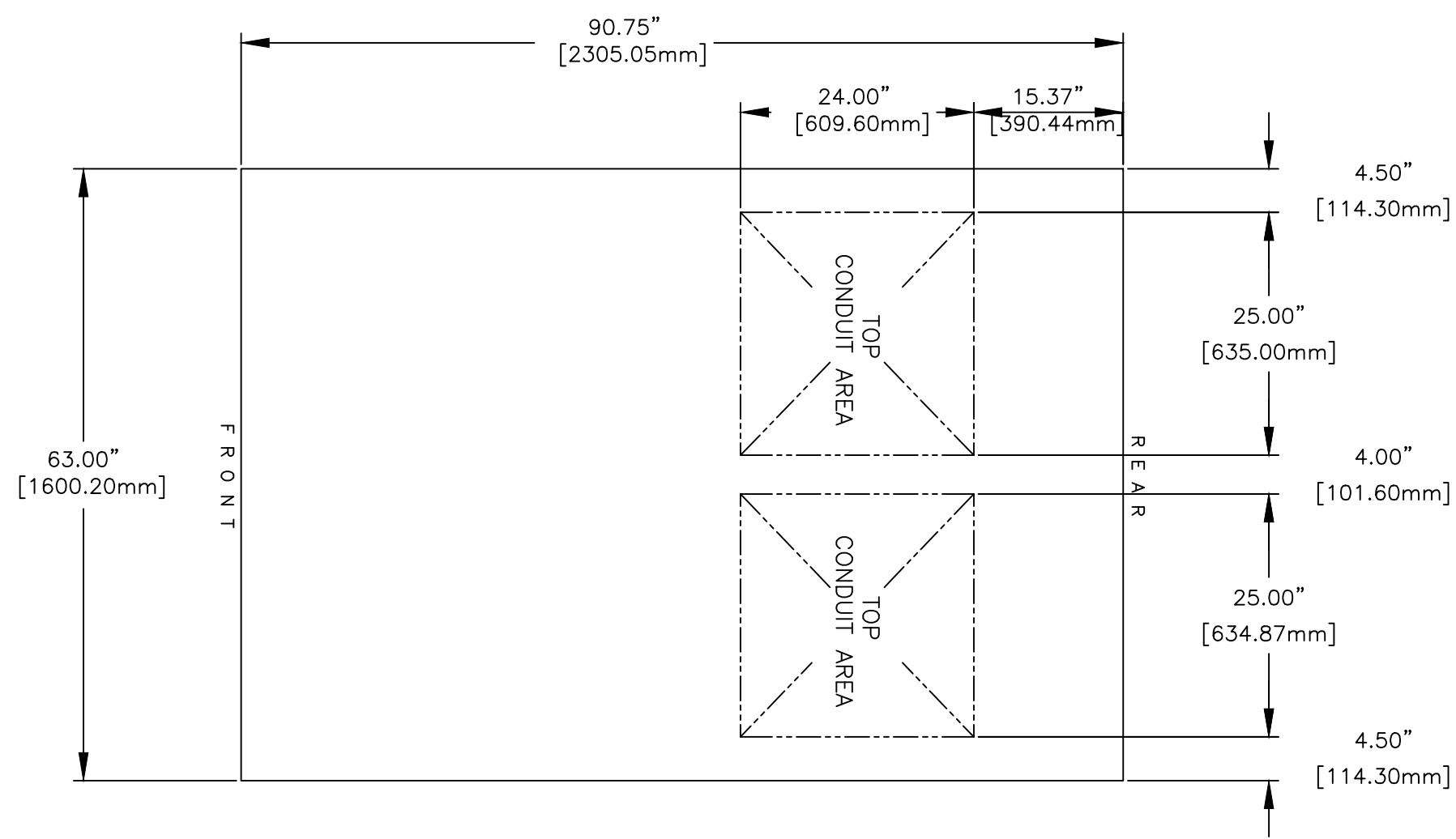


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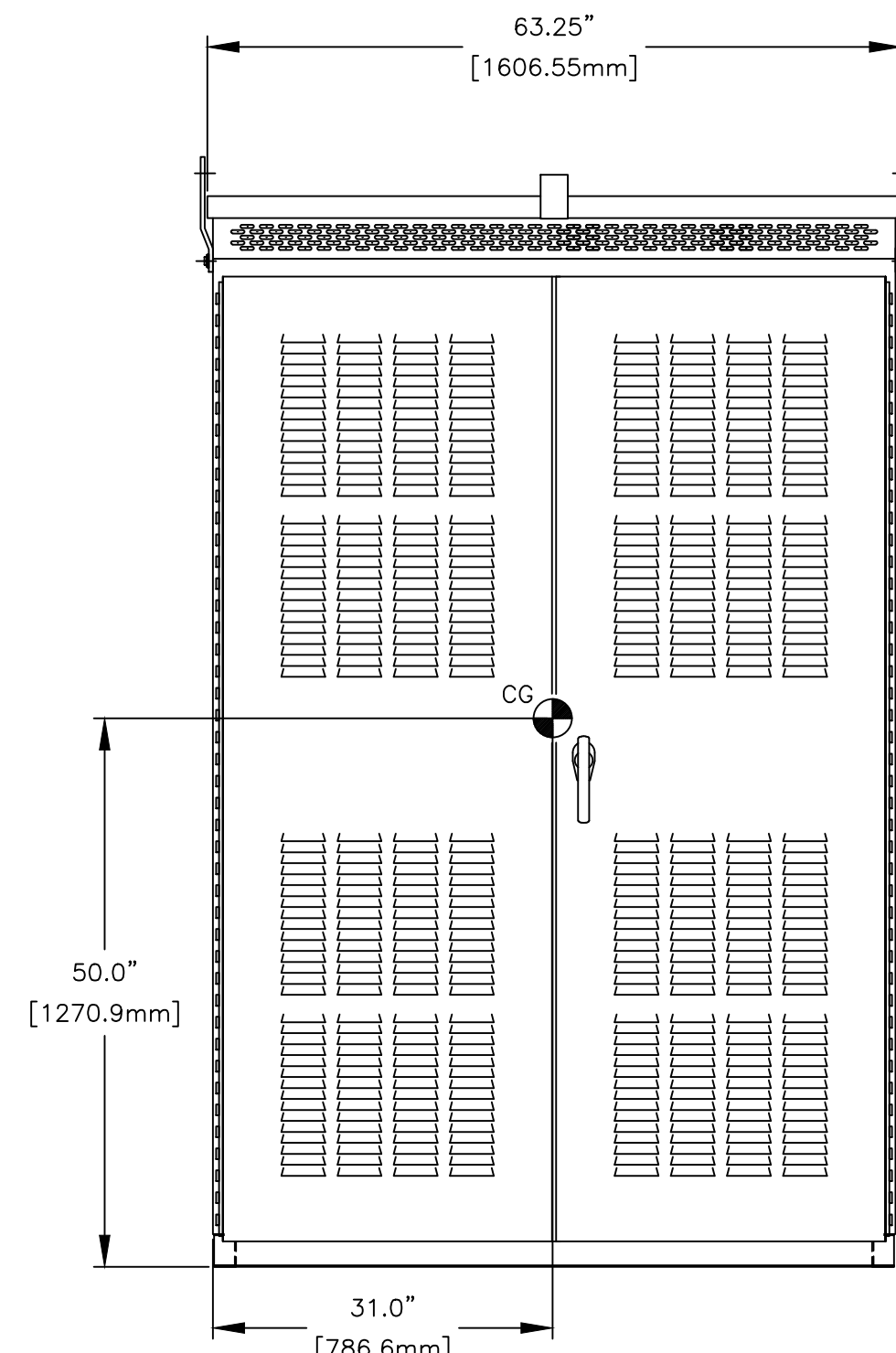
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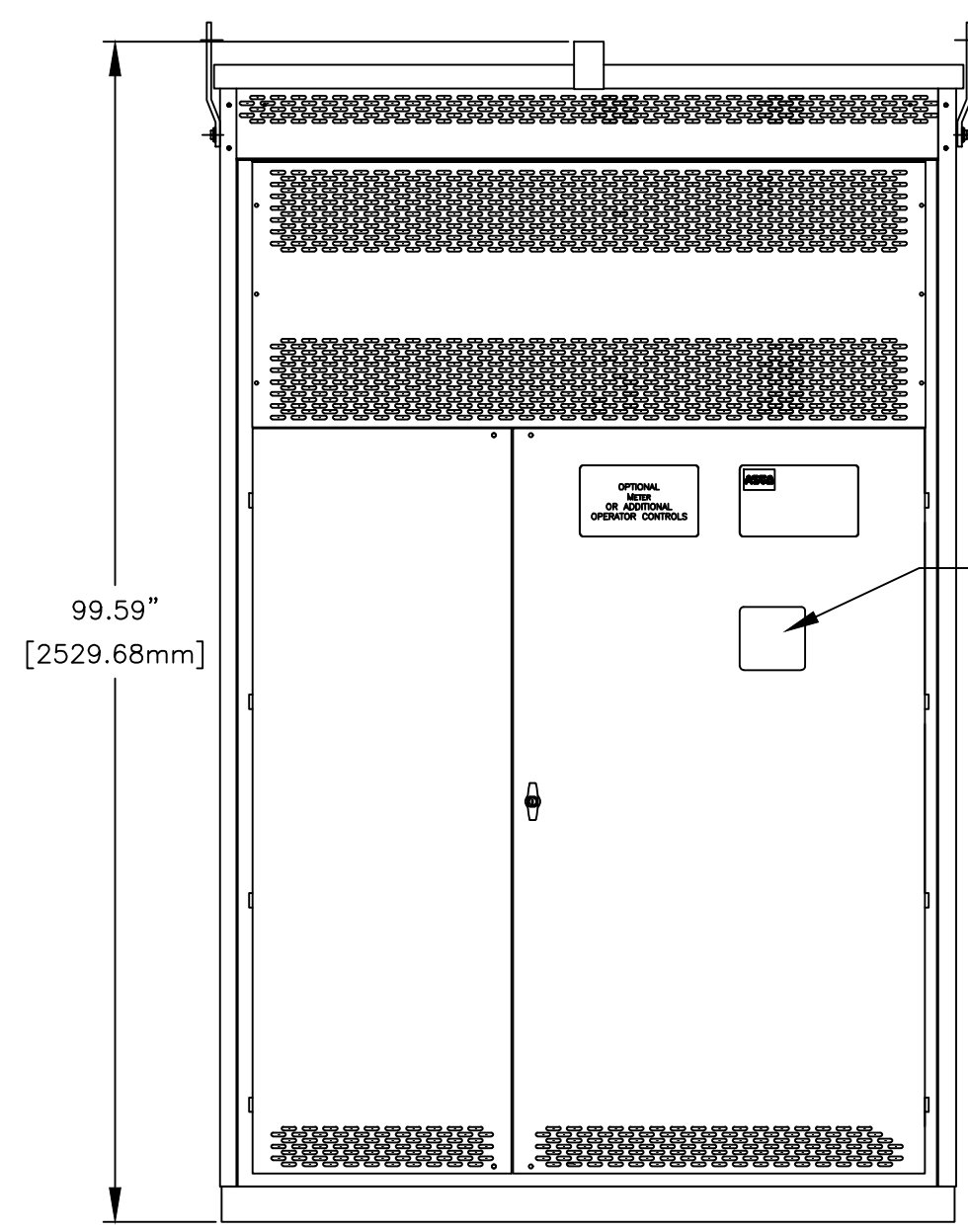
A



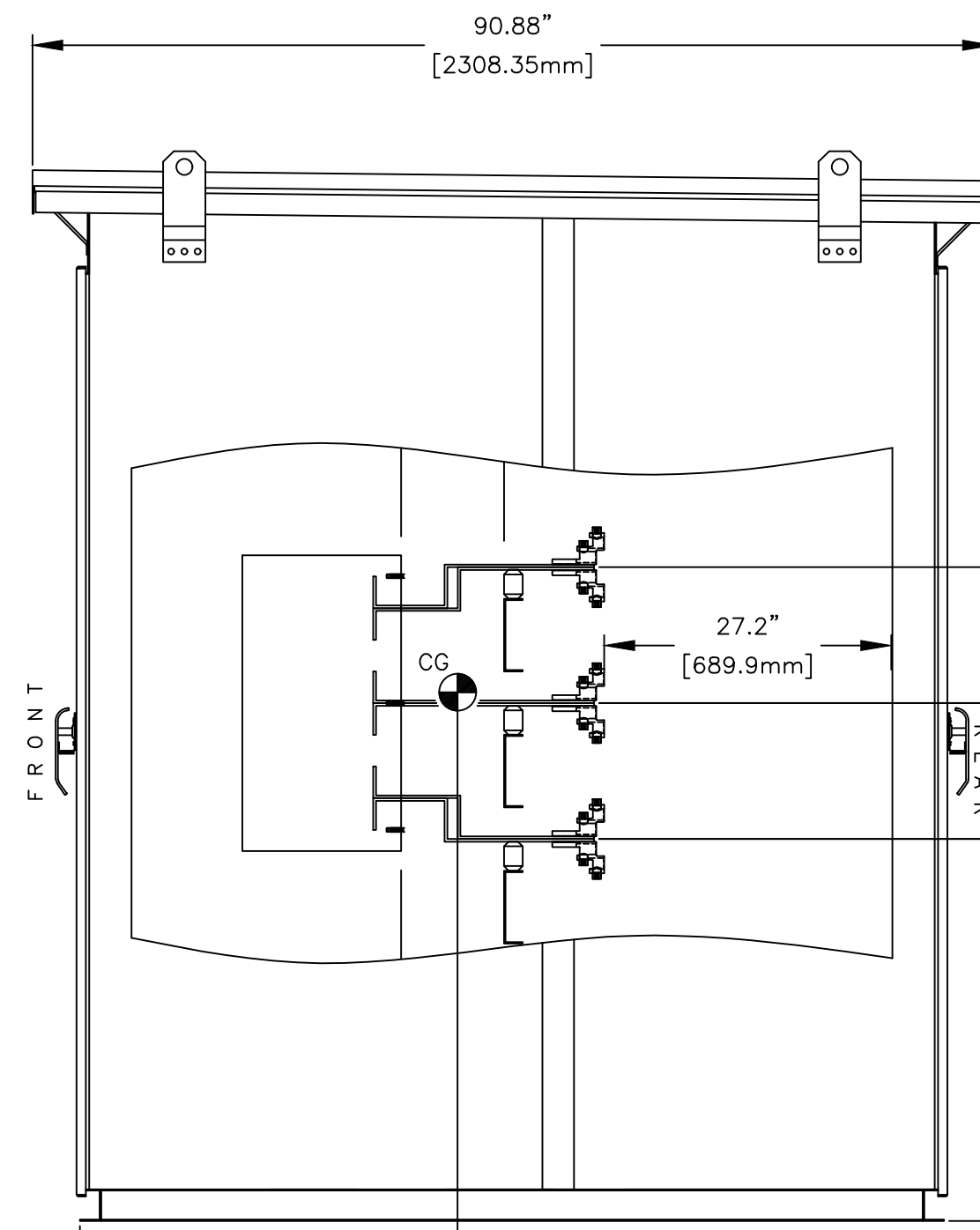
TOP VIEW



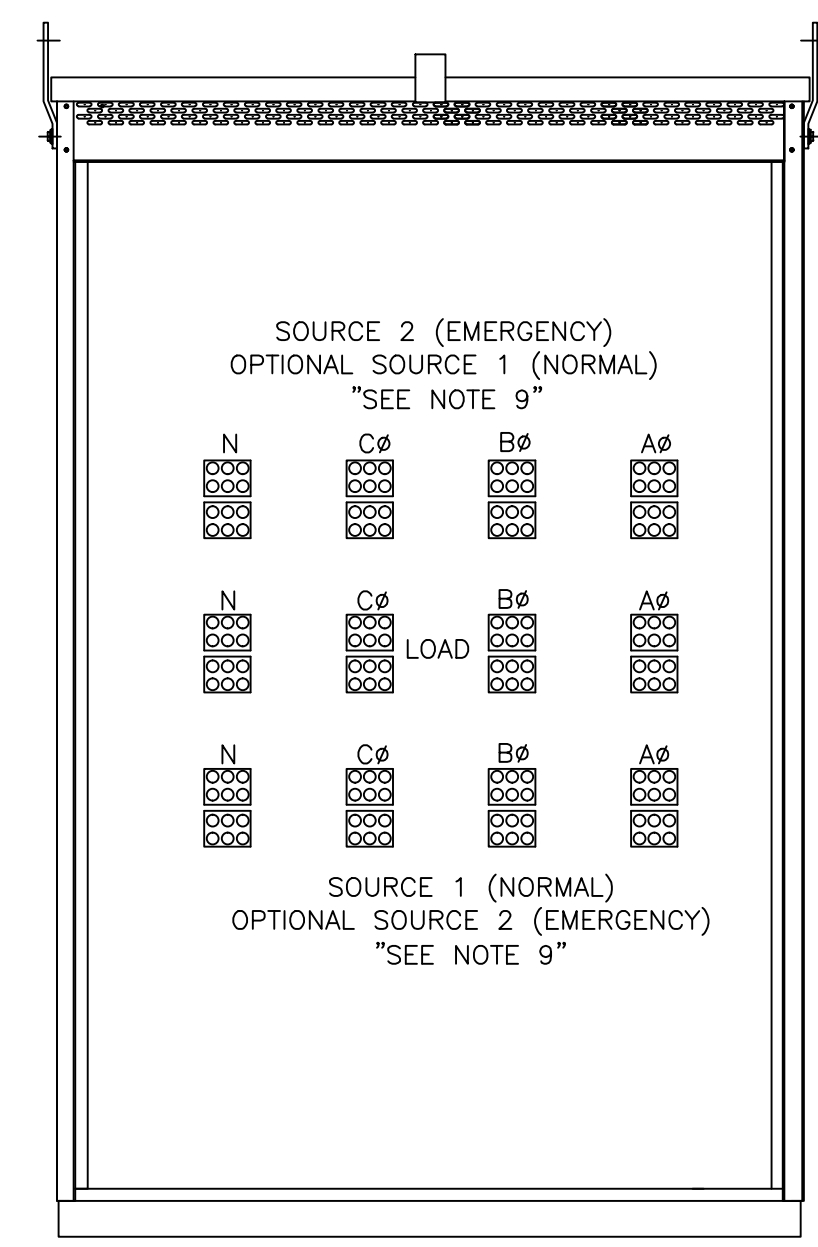
FRONT VIEW



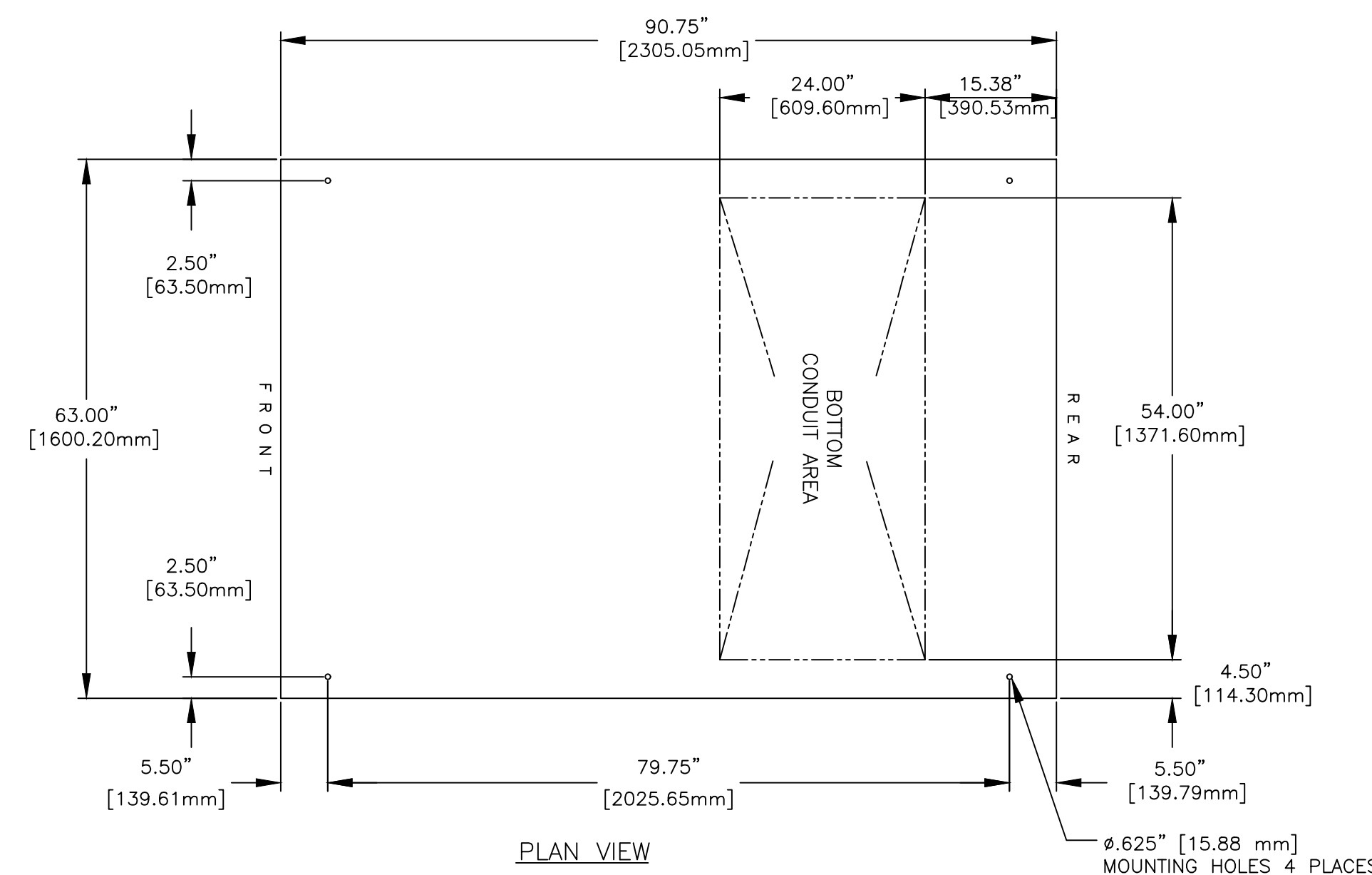
FRONT VIEW



SIDE VIEW



REAR VIEW



PLAN VIEW

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 3R (M) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH TYPE: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
TYPE 3RX (R) EXTERIOR CONSTRUCTED FROM CODE GAUGE TYPE 304 STAINLESS STEEL.
TYPE 3RX (S) EXTERIOR CONSTRUCTED FROM CODE GAUGE TYPE 316 STAINLESS STEEL.
- EXTERIOR DOOR HAVE PADLOCKABLE HANDLES WITH 3-POINT LATCH
- DESIGNED FOR FRONT & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" [914.40mm] REAR: 36" [914.40mm]
- EXTERIOR VENTS ARE SUPPLIED WITH POLYESTER DUST FILTERS.
- LIFTING PLATES: SECTIONS ARE SUPPLIED WITH LIFTING PLATES. INSPECT PLATES FOR DAMAGE AND TORQUE BOLTS TO 45 FT LBS [61 N m] BEFORE USE. REFER TO ANSI/NEMA PB 2.1 FOR PROPER HANDLING OF EQUIPMENT. AFTER INSTALLATION OF SECTION, REMOVE LIFTING PLATES. REINSTALL BOLTS INTO EXTERIOR HOLES AND TORQUE TO APPROXIMATELY 20 FT LBS [27 N m].
- CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 3425 LB [1553.5 KG].
- ACCESSORY 40, OPTIONAL SOURCE LOCATIONS IS AVAILABLE ON SERIES 7000 ONLY.

TRANSFER SWITCH

- G FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 4000 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.05 SECONDS: 100,000 RMS SYM @ 240V, 480V, 600V.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITH AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.13 SECONDS: 85,000 RMS SYM @ 240V, 480V.
MAXIMUM 0.50 SECONDS: 65,000 RMS SYM @ 240V, 480V, 600V.
- 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 4000A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (12) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
LOAD: (12) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (12) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
GROUND: (36) 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.

L	303184	SV	04-21-23	
	SEE ECN			
K	271078	NC	RN	2/12/201
	SEE ECN			
REV. TO SHEET	ECN NO.	BY	APP.	DATE
PROJECT NAME:				
OUTLINE		MOUNTING		
GATS 4000A				
TYPE 3R/3RX 100 X 63 X 91				
BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-035		
DRAWN BY	SV	04-21-23	ASSEM. REF. NO.	
CHECKED				
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 1/16" = 1"	SIZE	DS
		DWG. NO.		
		844459-002		
DRAWING L		ECN 303184	SHEET OF 1	