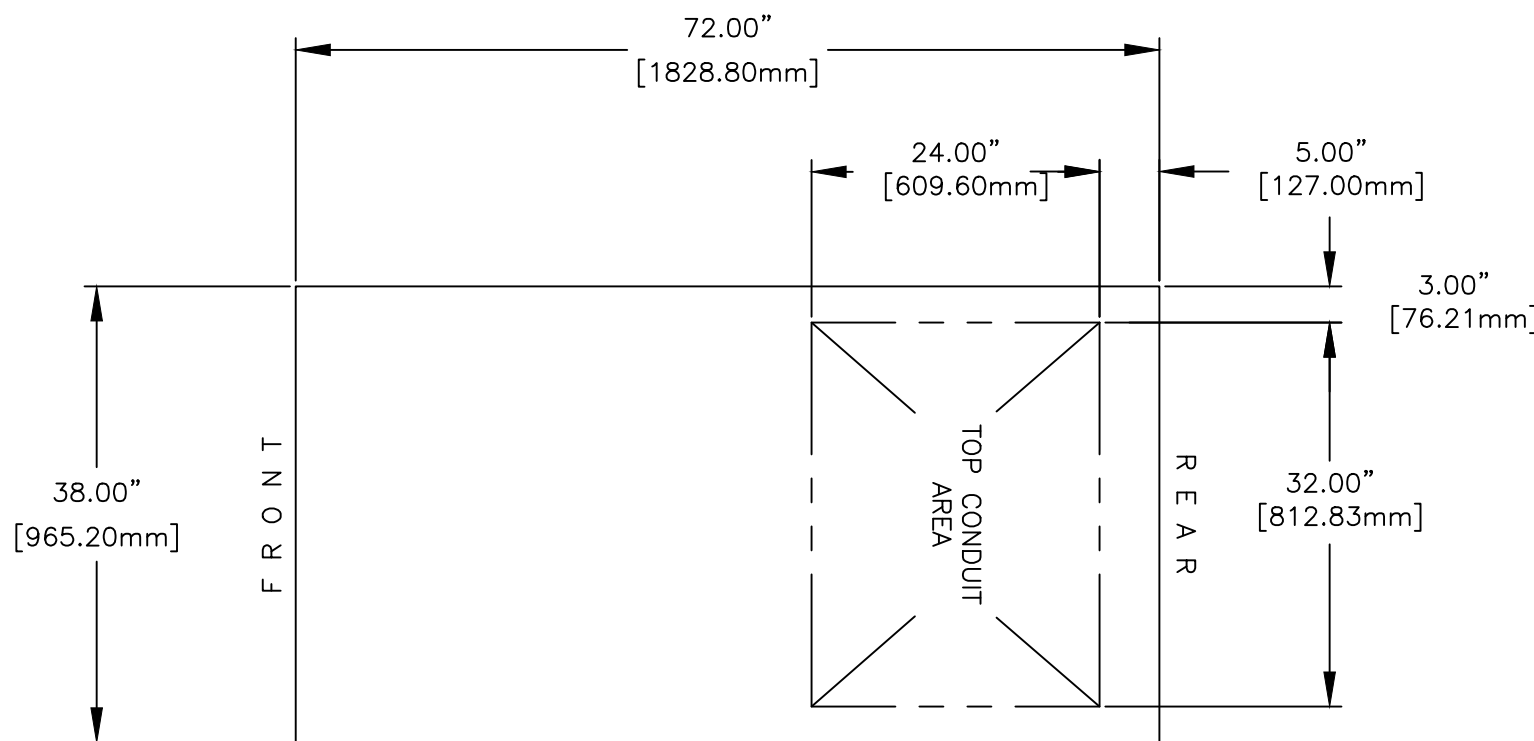
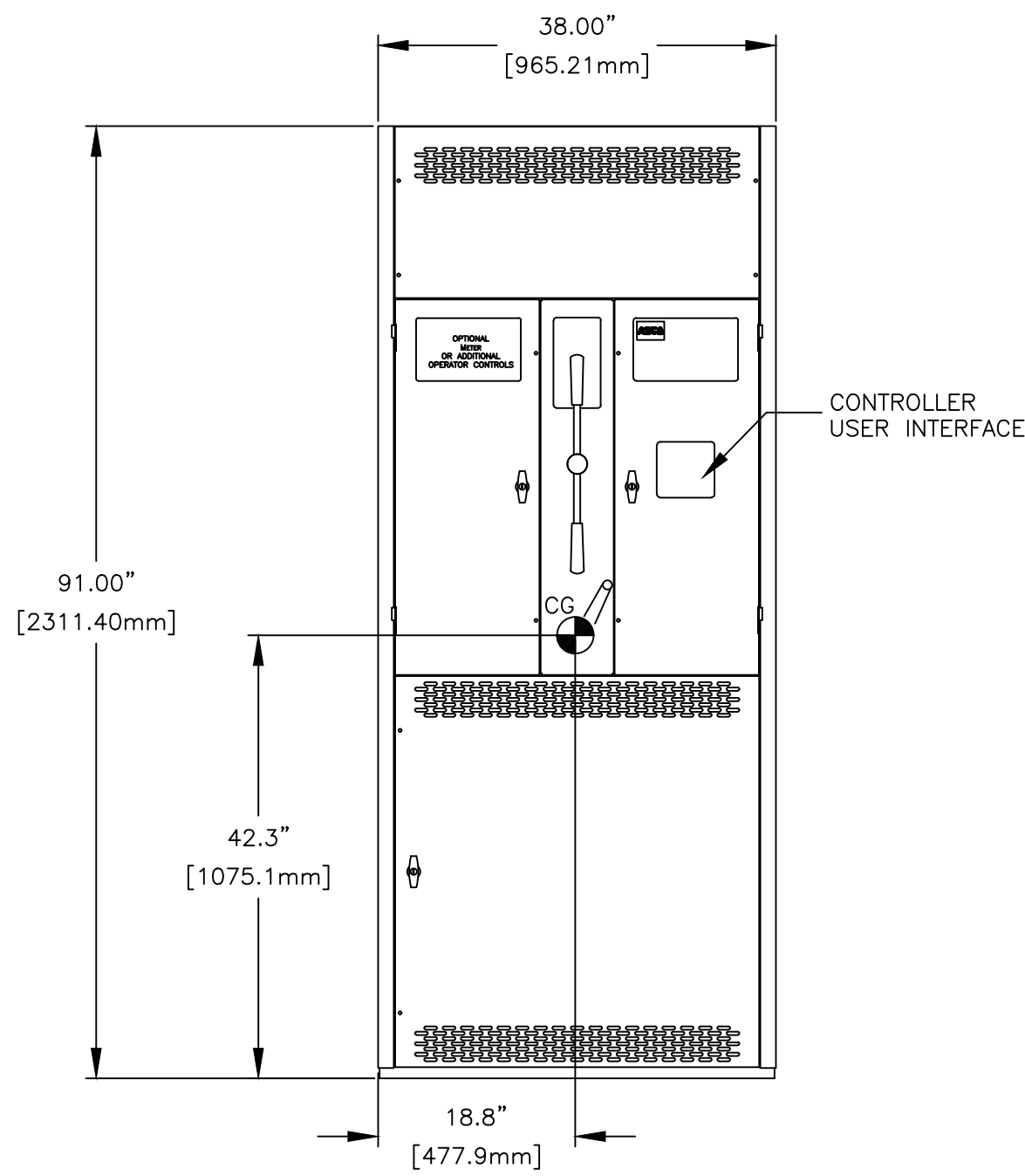


GENERAL NOTES

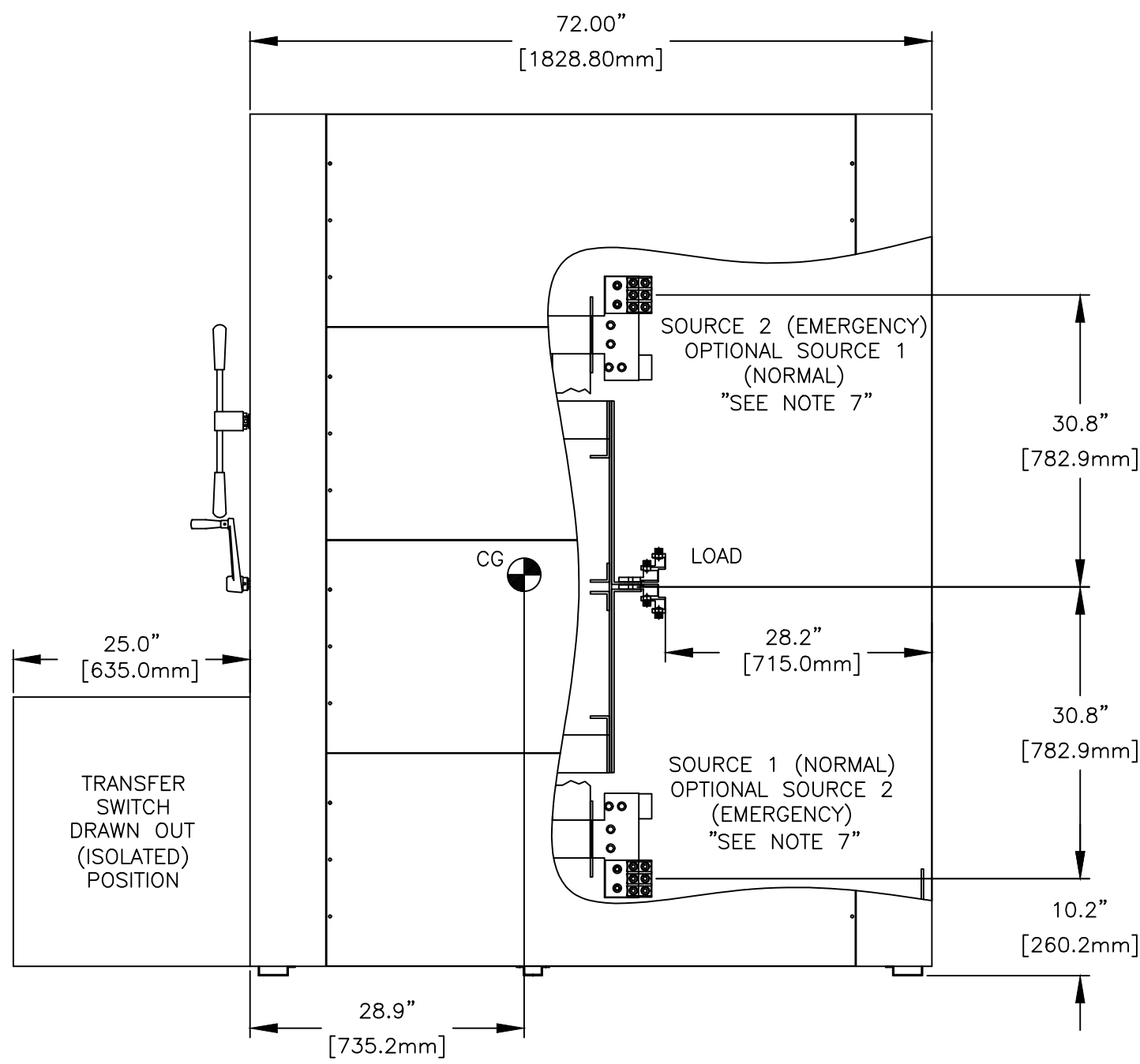
- FLOOR MOUNTED ENCLOSURE.
TYPE 1 (C) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH TYPE: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- DOOR EQUIPPED WITH A KEY LOCKING HANDLE
- DESIGNED FOR FRONT & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 50" [1270.00mm] REAR: 30" [762mm]
- ⦿ CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 3000 LB [1360.5 KG].
- ACCESSORY 40, OPTIONAL SOURCE LOCATIONS IS AVAILABLE ON SERIES 7000 ONLY.



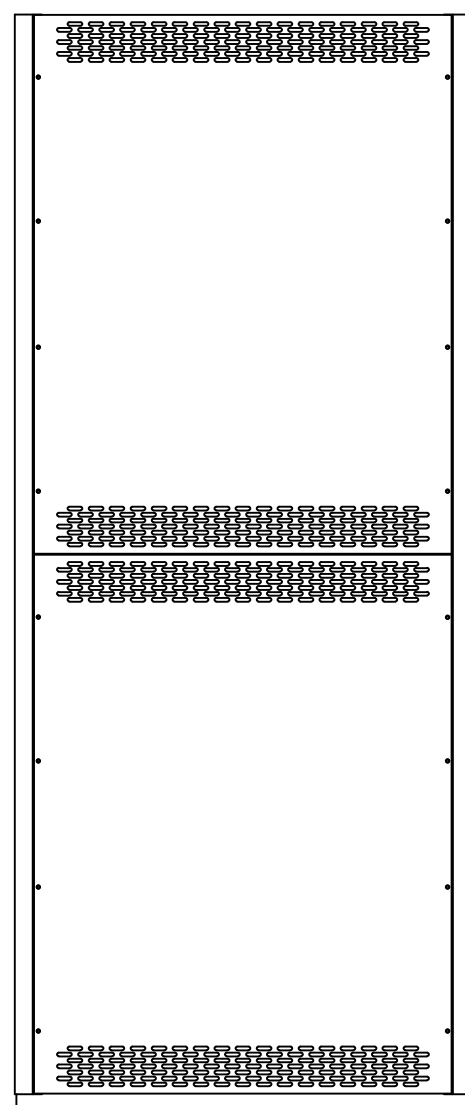
TOP VIEW



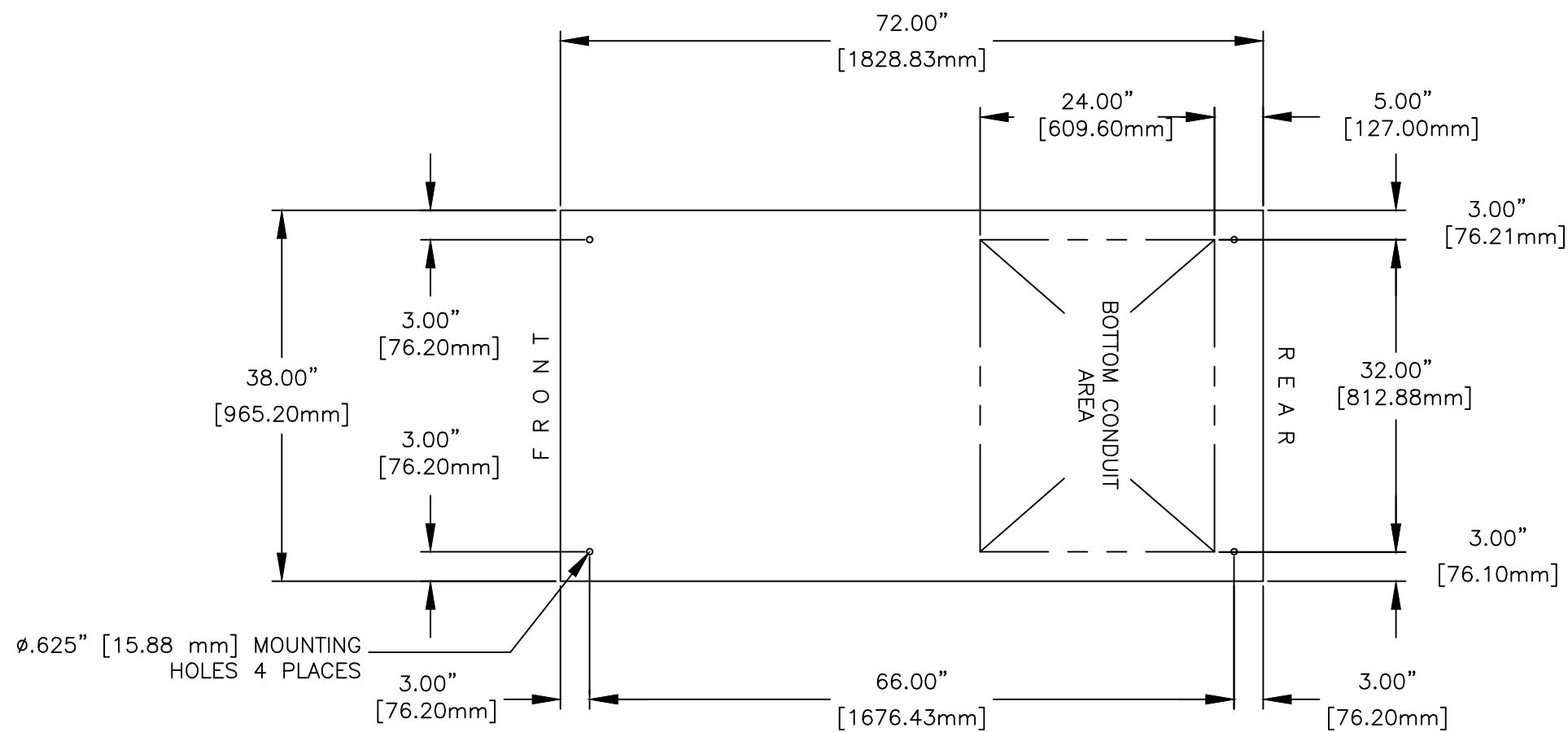
FRONT VIEW



RIGHT SIDE VIEW



REAR VIEW



PLAN VIEW

TRANSFER SWITCH

- G FRAME ISOLATION-BYPASS TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 1000 AMPS, 1200 AMPS, 1600 AMPS, 2000 AMPS, 2600 AMPS. AND 3000 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
1000A-1200A: MAXIMUM 0.05 SECONDS, 85,000 RMS SYM @ 240V, 480V, 600V
1600A-3000A: 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,
1600A-3000A: MAXIMUM 0.30 SECONDS, 42,000 RMS SYM @ 240V, 480V, 600V.
1600A-3000A: 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 ADTB & ACTB UNITS)
- UL 1008 OR CSA C22.2 No. 178.1

TERMINATIONS 1000A-1200A (ACC. 42 ONLY)

- 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 (ACC. 42 ONLY)

- 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).

TERMINATIONS 2600A-3000A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (10) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
LOAD: (10) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (10) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
GROUND: (30) 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:		REV. TO SHEET	303562	SV	05-12-23
OUTLINE		SEE ECN	289897	TR	MM
GATB 1000A-3000A		DATE	06/14/21	BY	APP.
TYPE 1 91 X 38 X 72		DATE		BY	APP.
DRAWN BY		DATE	05-12-23	BY	APP.
CHECKED		DATE		BY	APP.
PROJECT APPROVAL		DATE		BY	APP.
FINAL APPROVAL		DATE		BY	APP.
MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055		ASSEM. REF. NO.		COMPUTER GENERATED DRAWING	
PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		DWG. NO.	727400	SCALE 1/16" = 1" SIZE	DS
ASCOTM ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		DRAWING M REV.	ECN NO. 303562	SHEET NO.	1 OF 1