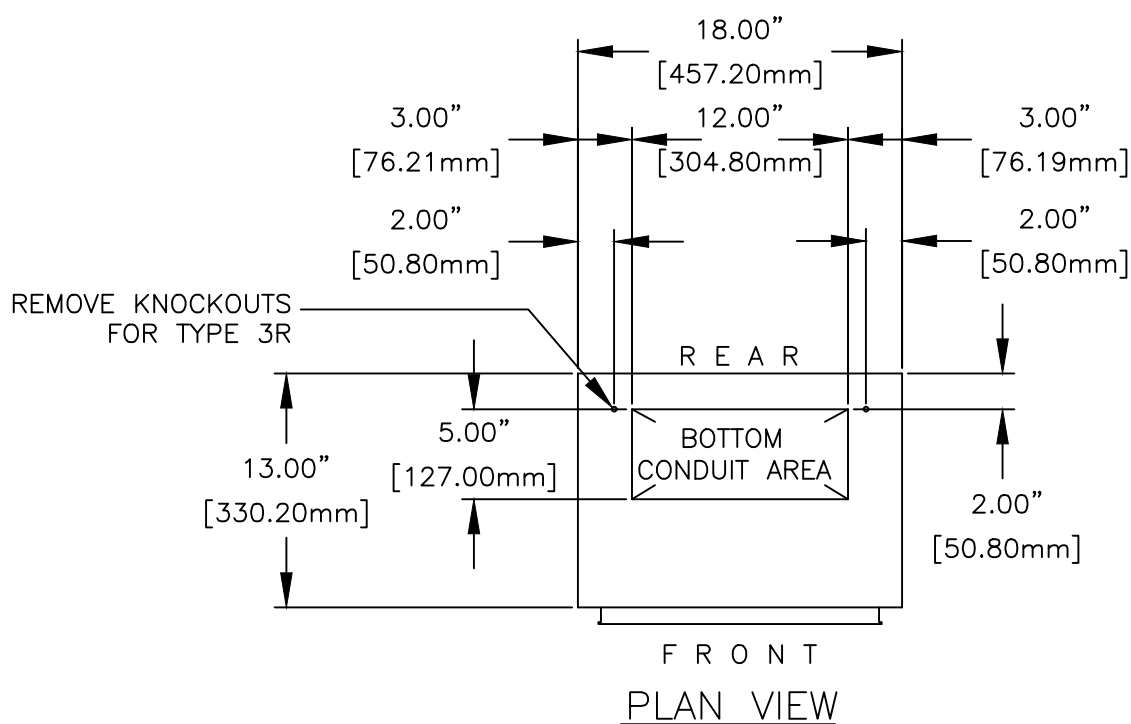
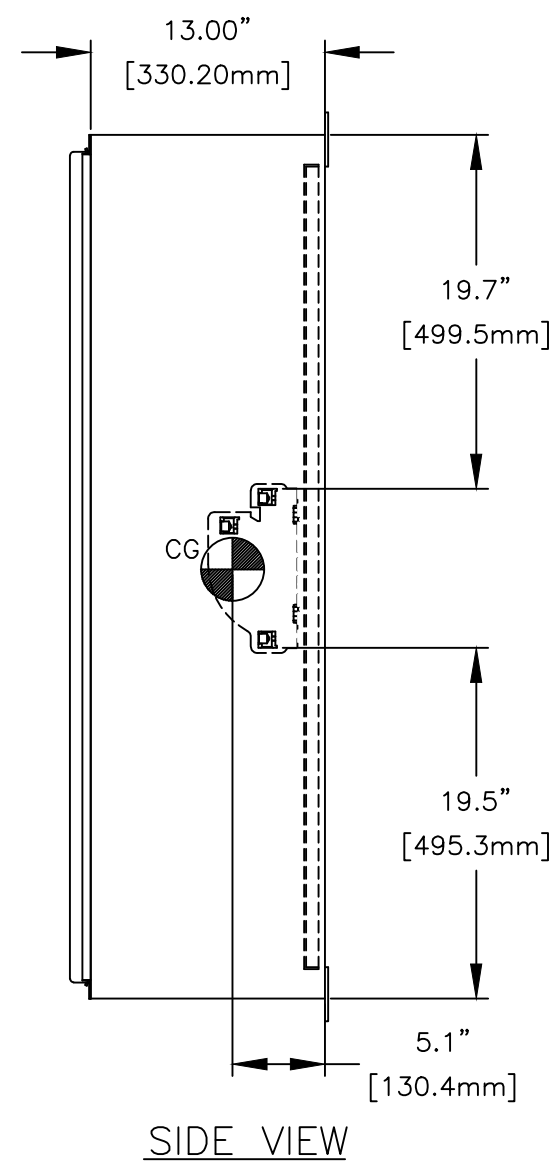
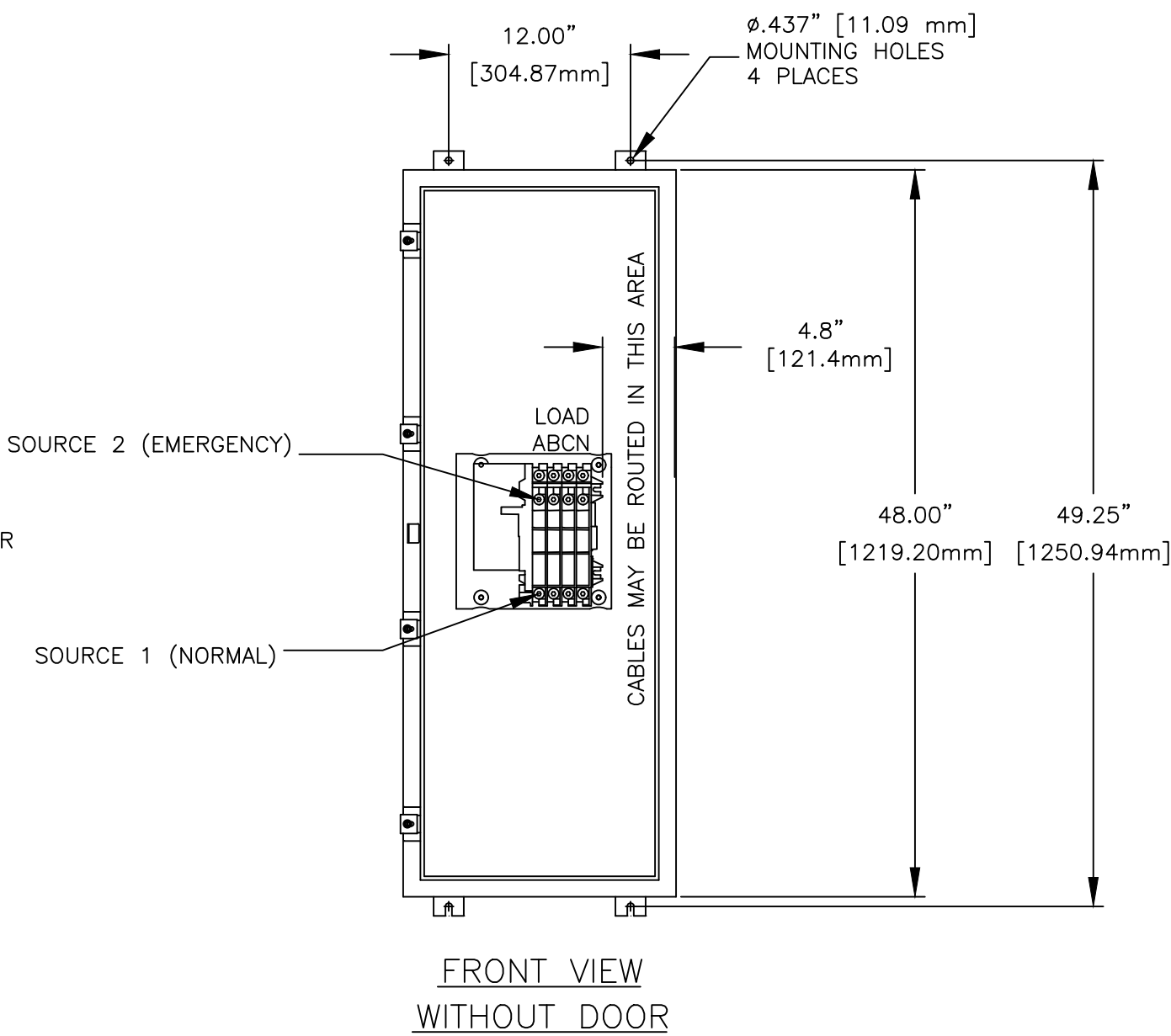
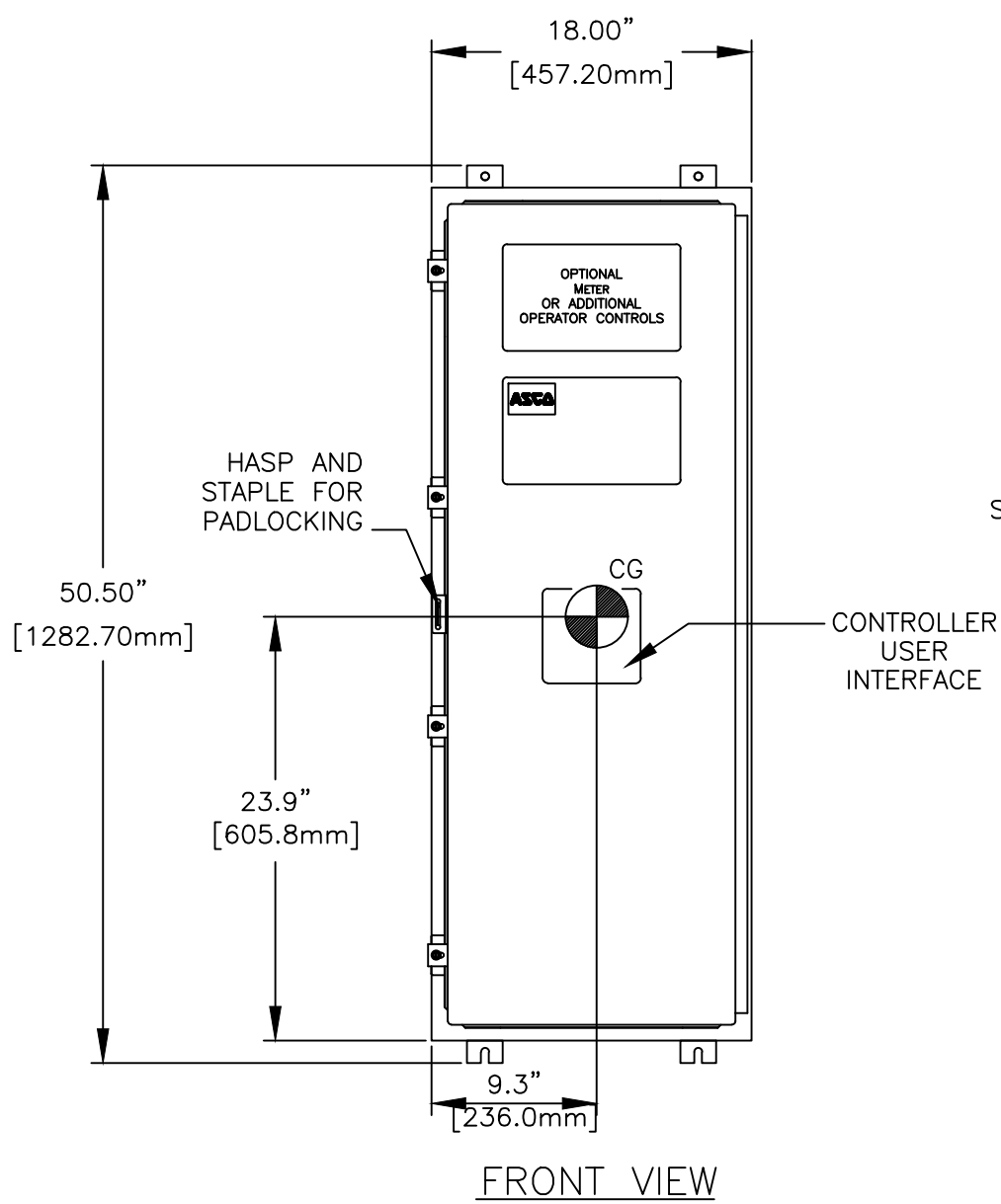
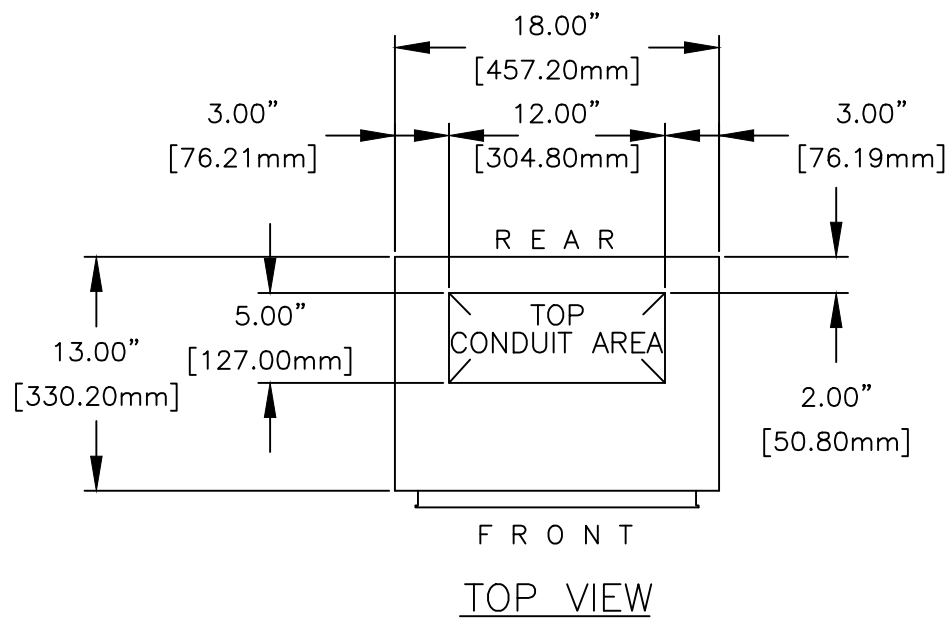




GENERAL NOTES

- WALL MOUNTED ENCLOSURE.
TYPE 3R (F) CONSTRUCTED FROM CODE GAUGE STEEL.
TYPE 12 (L) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- EXTERIOR DOOR HAVE PADLOCKABLE HASP & STAPLE.
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" [914.40mm] REAR: NONE.
-  CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 140 LB [63.5 KG].

TRANSFER SWITCH

- D FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 30 AMPS, 70 AMPS, 100 AMPS, 150 AMPS, 200 AMPS, 230 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
30A-200A: MAXIMUM 0.025 SECONDS, 10,000 RMS SYM @ 240V, 480V, 600V.
230A: MAXIMUM 0.025 SECONDS, 10,000 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
- UL 1008 OR CSA C22.2 No. 178.1

TERMINATIONS 30A-150A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (1) #10-4/0 [6-120mm²] PER PHASE & NEUTRAL
LOAD: (1) #10-4/0 [6-120mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (1) #10-4/0 [6-120mm²] PER PHASE & NEUTRAL
GROUND: (3) #14-1/0 [2.5-50mm²]
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 200A-230A (COPPER CABLE ONLY)

- MECHANICAL (SCREW TYPE) LUGS FOR CU CABLE.
SOURCE 1 (NORMAL): (1) #4-4/0 [25-120mm²] PER PHASE & NEUTRAL
LOAD: (1) #4-4/0 [25-120mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (1) #4-4/0 [25-120mm²] PER PHASE & NEUTRAL
GROUND: (3) #6-250 [16-120mm²]
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 75°C MINIMUM CU/AL WIRE FOR POWER CABLES.
- USE 60°C MINIMUM CU WIRE FOR CONTROLS.

PROJECT NAME:		REV. TO SHEET	302560	SV	03-17-23
OUTLINE		MOUNTING		SEE ECN	
DATS 30A-230A		289440		TR	MM 05/19/21
TYPE 3R/12 48 X 18 X 13		SEE ECN		DATE	
DRAWN BY	BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055		ASSEM. REF. NO.
CHECKED	SV	03-17-23	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		COMPUTER GENERATED DRAWING
PROJECT APPROVAL			719687-002		SCALE 3/32" = 1" SIZE DS
FINAL APPROVAL			ASCOTM ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		DWG. NO. 719687-002
			DRAWING J		ECN NO. 302560
			REV.		SHEET 1 OF 1