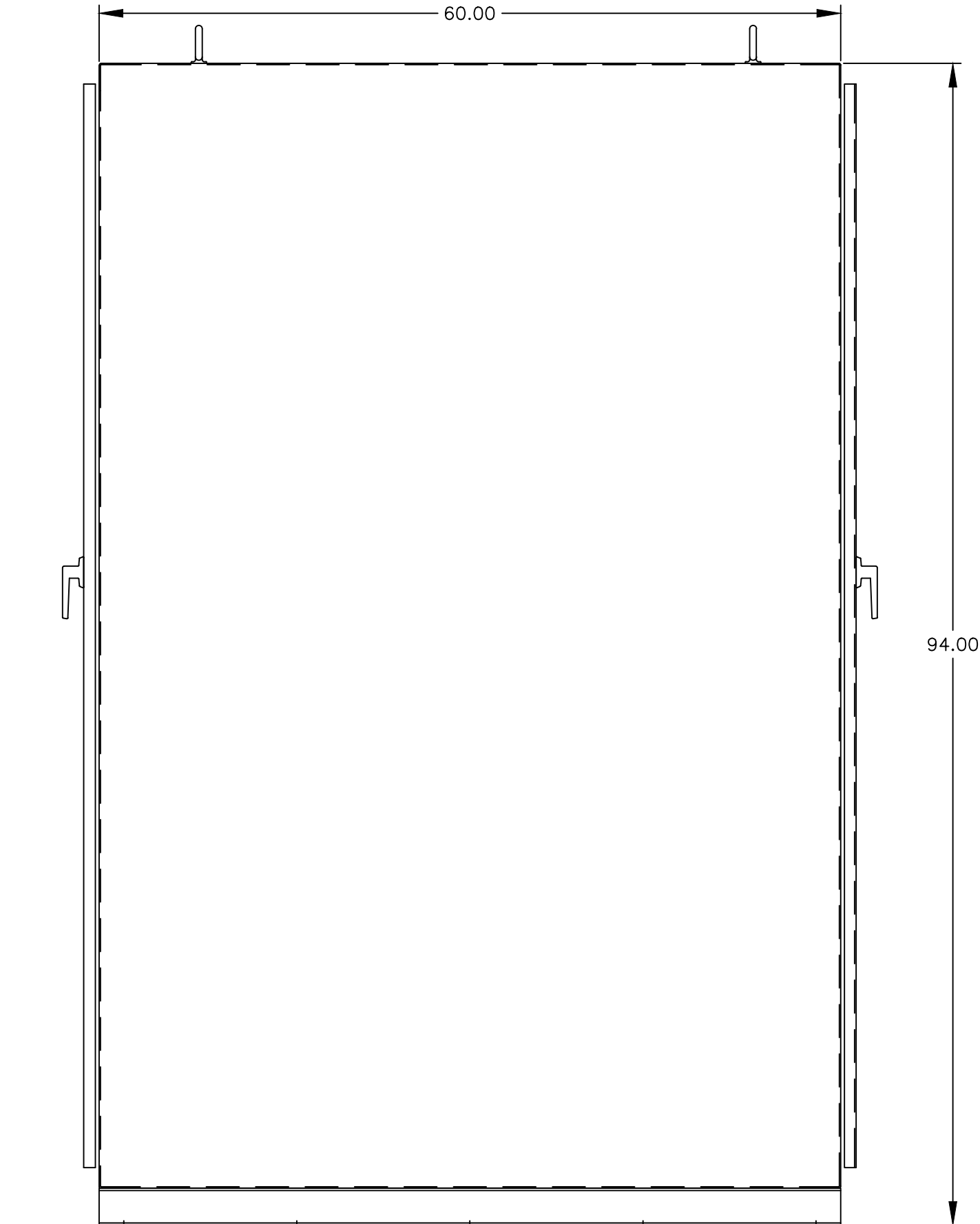
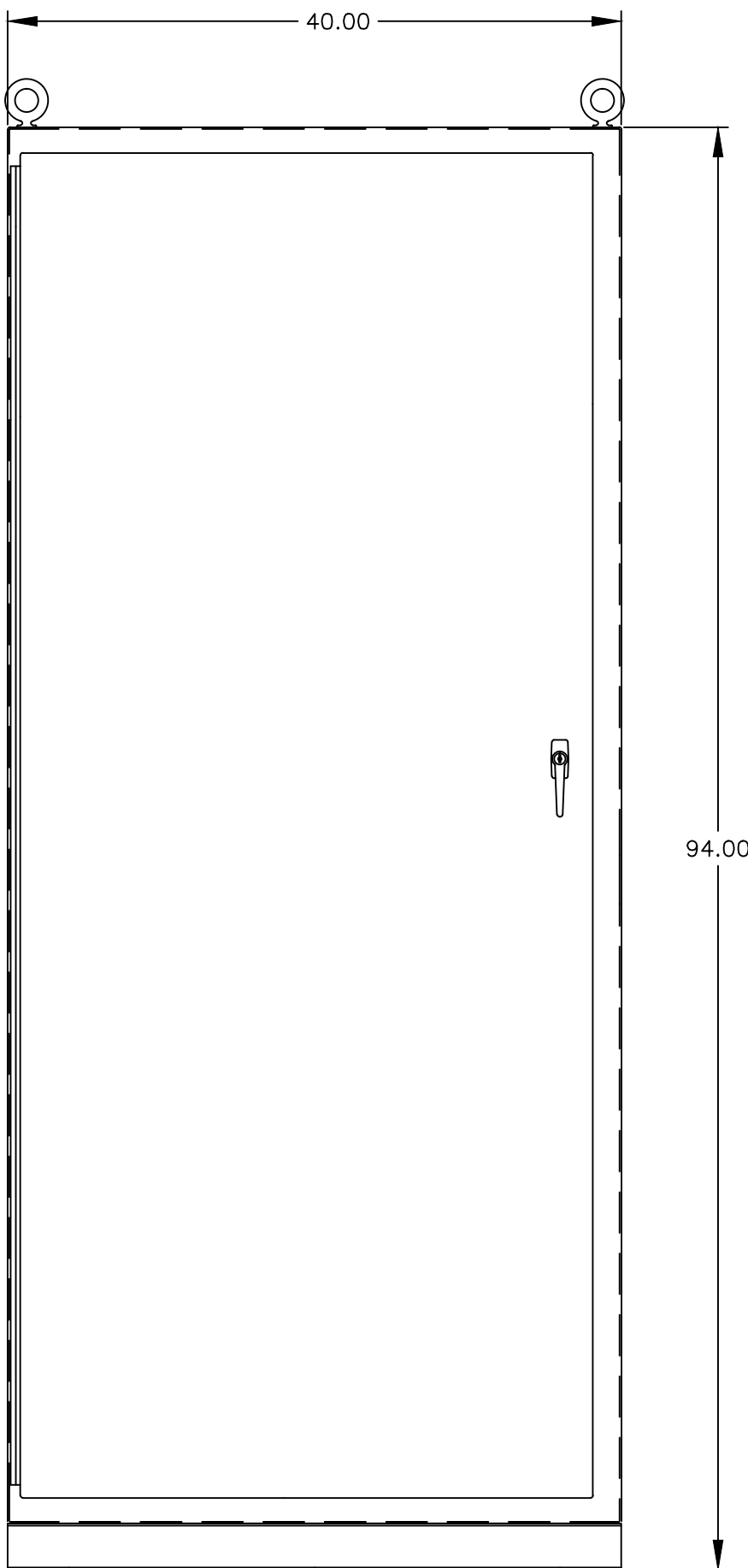


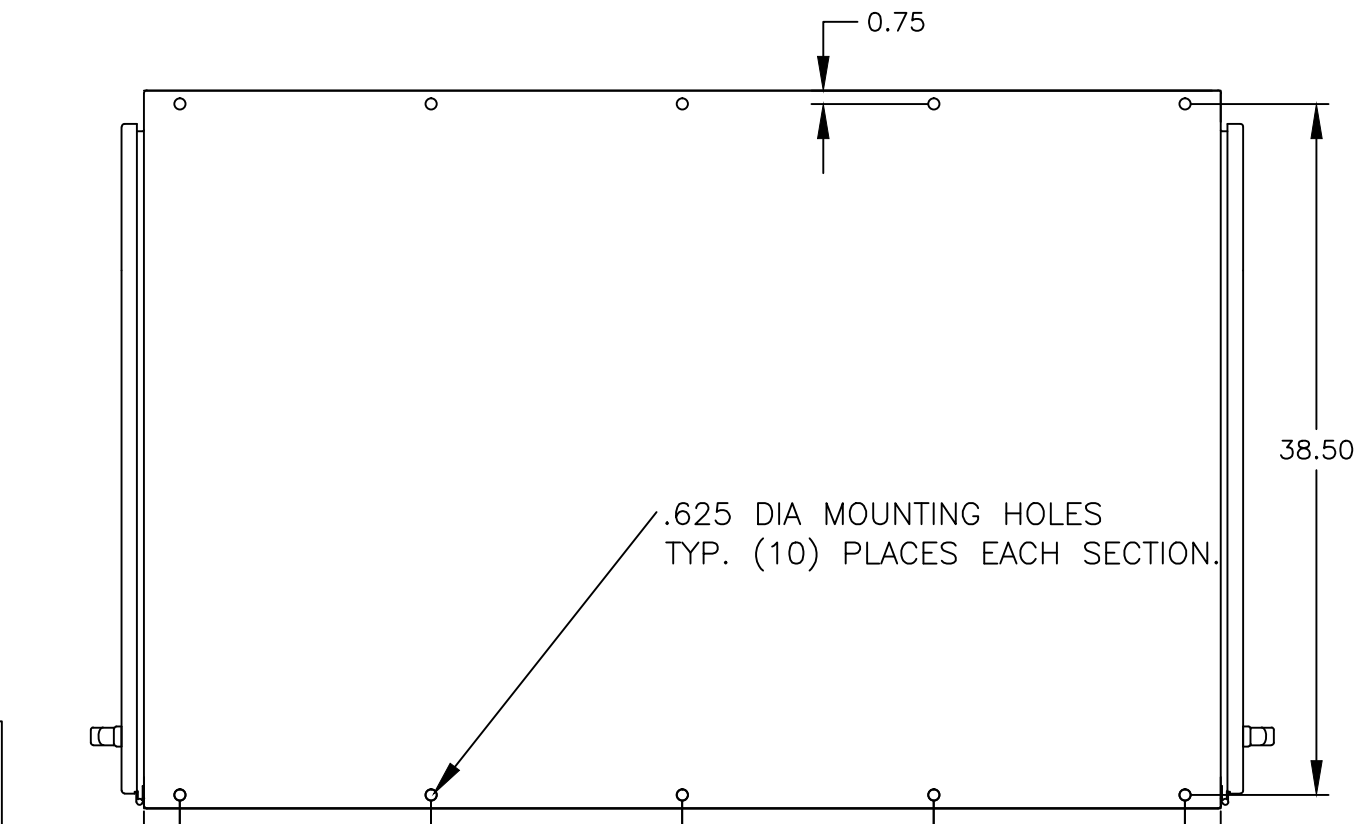
REAR VIEW



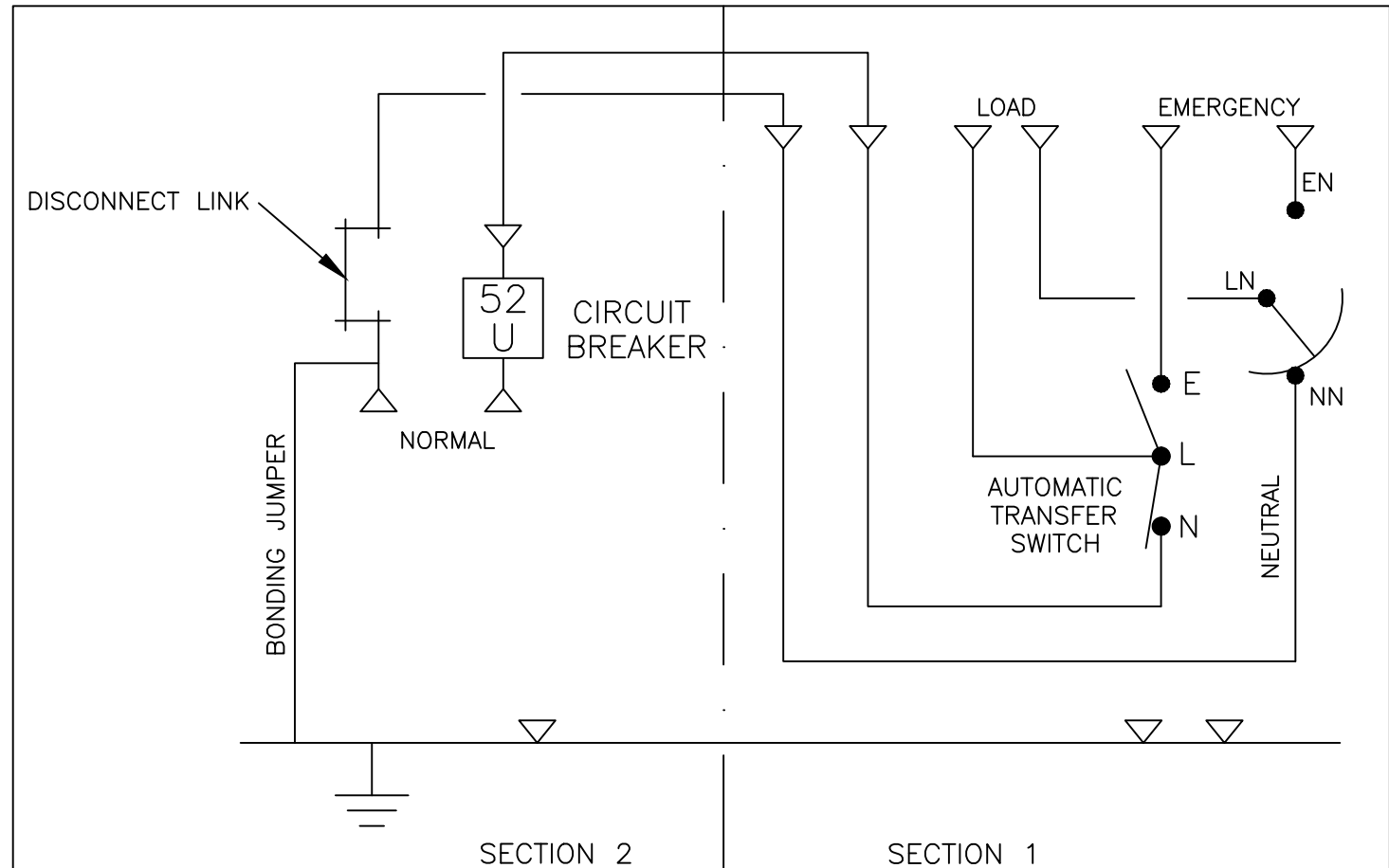
SIDE VIEW



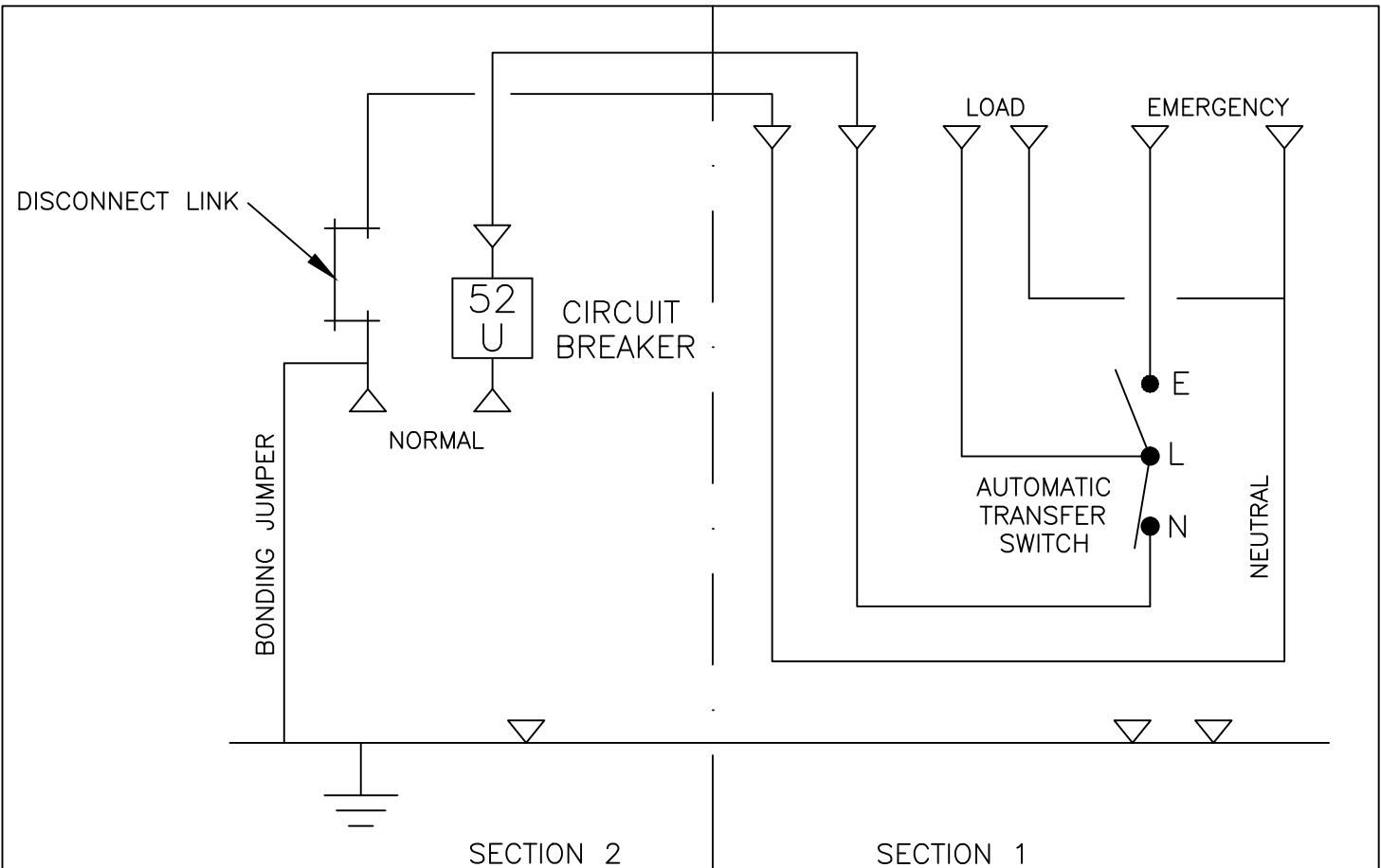
FRONT VIEW



PLAN VIEW



ONE LINE DIAGRAM
(WITH SWITCHED NEUTRAL)



ONE LINE DIAGRAM
(WITH SOLID NEUTRAL)

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 12 CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- EXTERIOR DOORS HAVE PADLOCKABLE HANDLE WITH 3 POINT LATCH.
- DESIGNED FOR FRONT AND REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38" REAR: 38".
- SECTION 1 & SECTION 2 SHIP AS 1 UNIT.
SECTION 1 & SECTION 2 ARE MOUNTED INSIDE TYPE 12 ENCLOSURE.

SYSTEM NOTES

- SERVICE VOLTAGE:
SYSTEM RATING: 150 AMPS, 175 AMPS, 200 AMPS, 225 AMPS, 250 AMPS,
300 AMPS, 350 AMPS, 400 AMPS, 3 ϕ , 4W OR 1 ϕ , 3W.
SHORT CIRCUIT RATING: 35,000 RMS SYM AMPS @ 480V.
65,000 RMS SYM AMPS @ 240V.
THE EMERGENCY SOURCE INPUT MUST BE PROTECTED BY A REMOTE OVERCURRENT PROTECTION DEVICE AS LISTED ON THE MARKINGS ON THE TRANSFER SWITCH.
- ALL BUS IS SILVER-PLATED COPPER, BASED ON 1000A PER SQ. IN. DENSITY.
- GROUND BUS: 20% RATED.
- NEUTRAL BUS: 100% RATED.
- APPLICABLE LABLES(S): U.L. 891 SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

TRANSFER SWITCH

- J FRAME ISOLATION-BYPASS TRANSFER SWITCH 150A - 400A.
- TRANSFER SWITCH RATING: 150 AMPS, 200 AMPS, 230 AMPS, 260 AMPS, 400 AMPS.
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS:
42,000 RMS SYM @ 480V (SWITCHED AND SOLID NEUTRAL).
35,000 RMS SYM @ 480V (OVERLAPPING NEUTRAL).
SPECIFIC BREAKER RATING: 50,000 RMS SYM @ 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
- UL 1008

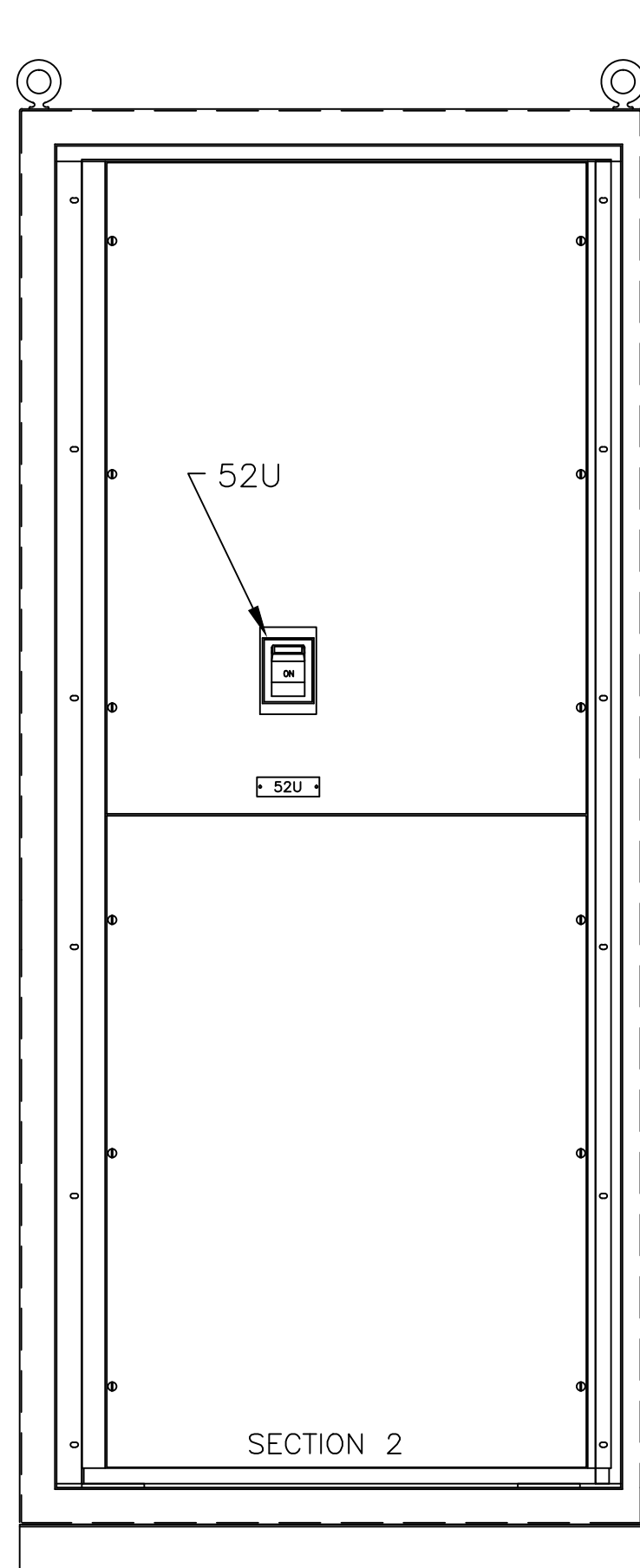
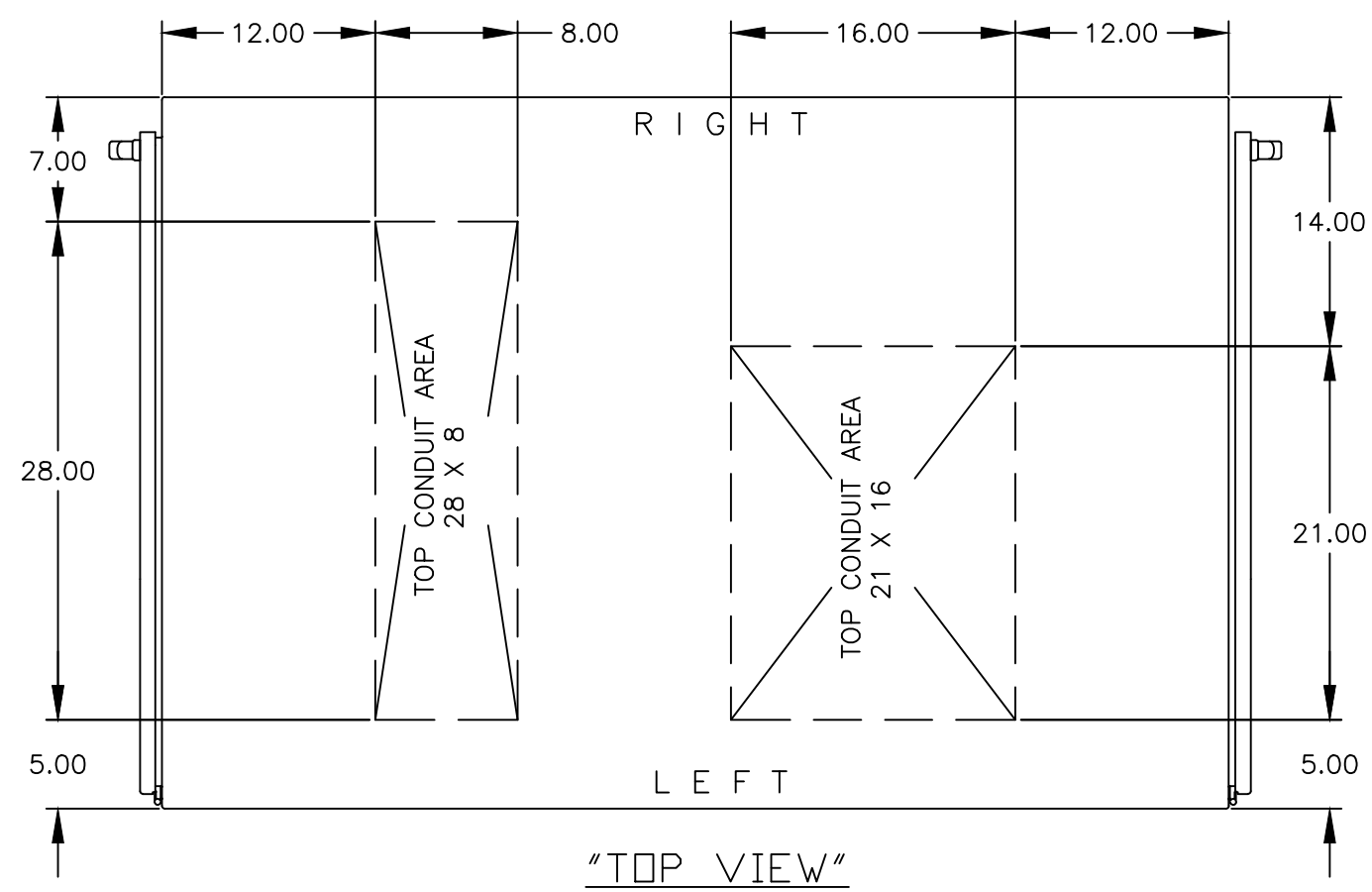
TERMINATIONS 150A - 400A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
NORMAL: (1) #1 - 600MCM OR (2) #1 - 250MCM PER PHASE & NEUTRAL
LOAD: (1) #4 - 600MCM OR (2) 1/0 - 250MCM PER PHASE & NEUTRAL
EMERGENCY: (1) #4 - 600MCM OR (2) 1/0 - 250MCM PER PHASE & NEUTRAL
GROUND: (3) #4 - 600MCM OR (6) 1/0 - 250MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.

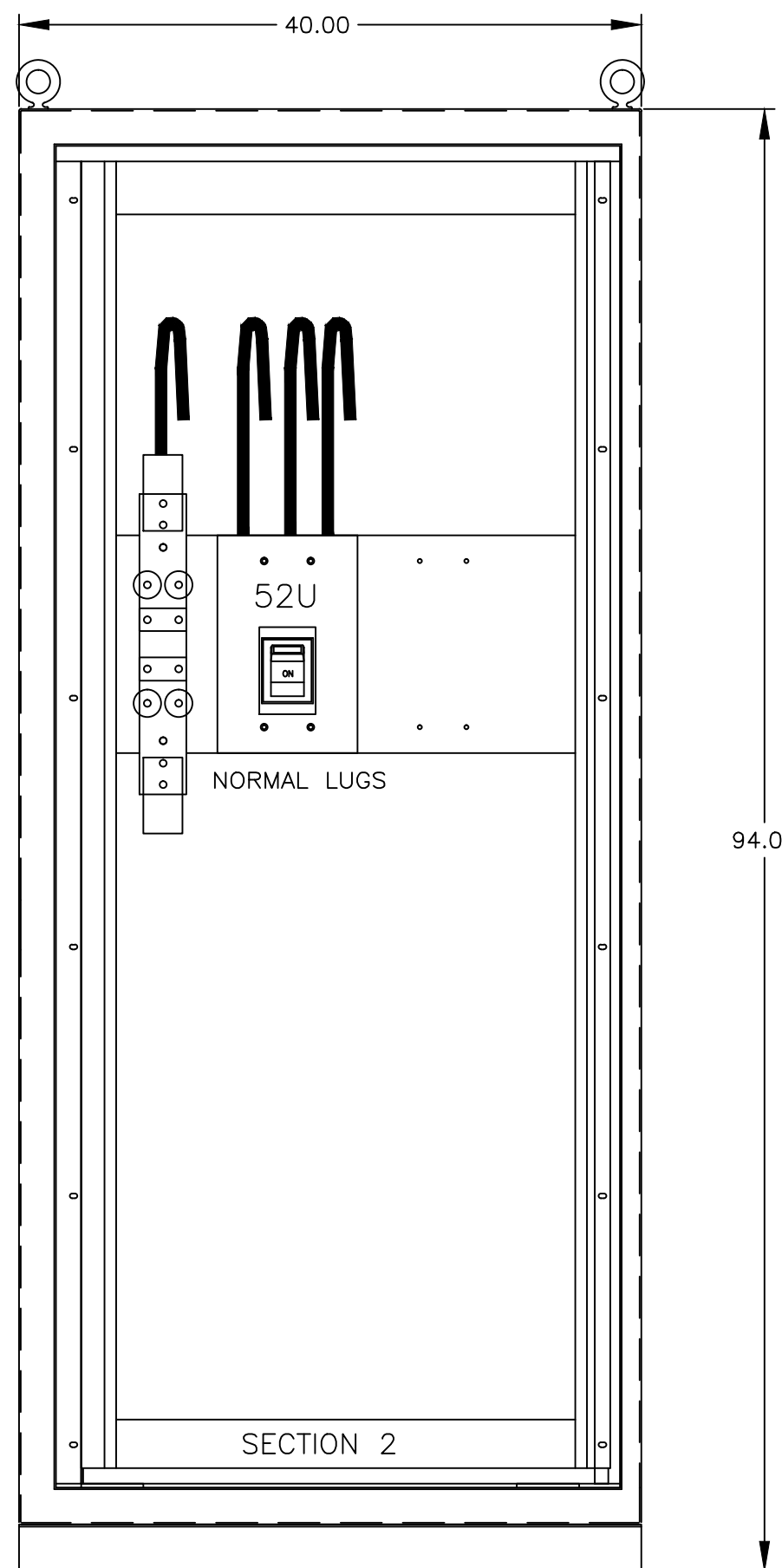
CIRCUIT BREAKER: ITEM 52U

- SQUARE "D" 80% RATED TYPE 'LHL', 400AF/150AT, 400AF/175AT, 400AF/200AT, 400AF/225AT, 400AF/250AT, 400AF/300AT, 400AF/350AT, 400AF/400AT, MOLDED CASE CIRCUIT BREAKER, THERMAL MAGNETIC, TRIP SETTINGS.
SHORT CIRCUIT RATING: AIC 35,000 RMS SYS @ 480V.
- U.L. 489

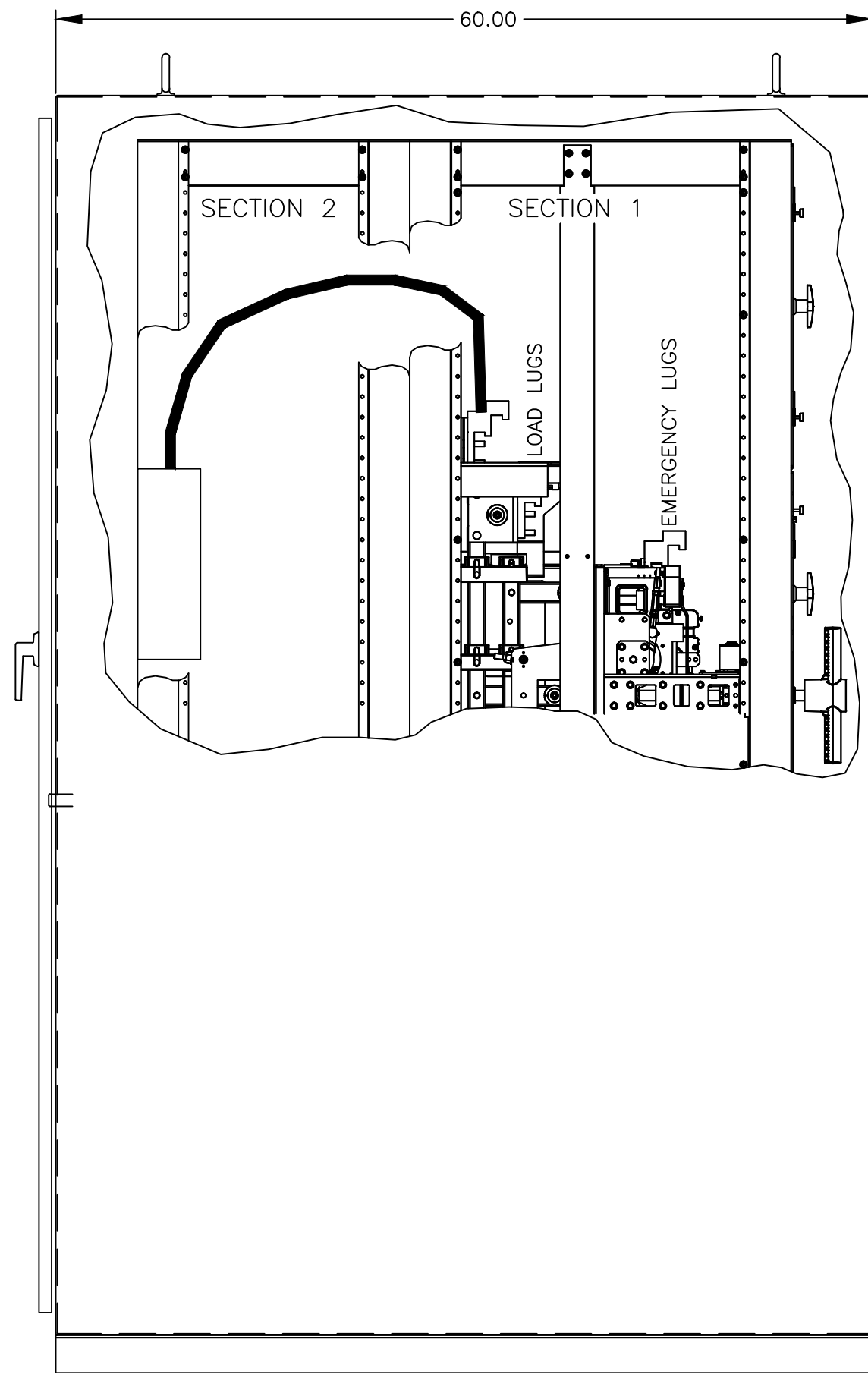
PROJECT NAME:		279723	MCH	RN	07-09-19
OUTLINE		224571	DP	RN	10/5/09
JAUB 150A - 400A, LH SERVICE ENTRANCE BREAKER		NEW ISSUE			
TYPE 12, 94 X 40 X 60 DUAL ACCESS		REV. TO SHEET	ECN NO.	BY	APP. DATE
MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005.		SCALE 3/32" = 1" SIZE DS	COMPUTER GENERATED DRAWING		
PROPERTY OF ASCO POWER TECHNOLOGIES, USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		DWG. NO.	843062-018		
DRAWING A		ECN NO.	279723		
REV.		ASCO	ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		
FINAL APPROVAL		10F 2			



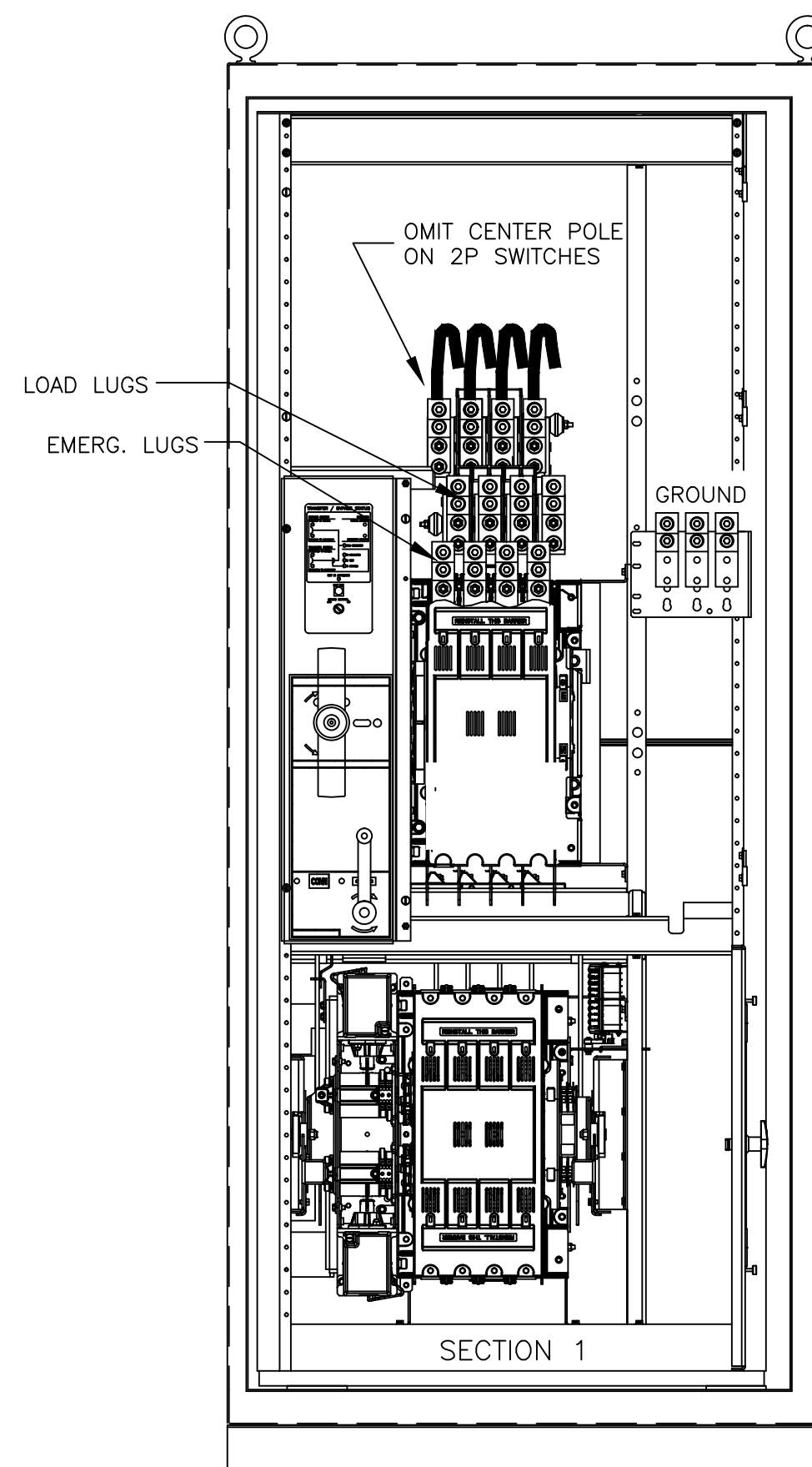
REAR VIEW
(WITHOUT OUTER DOOR)



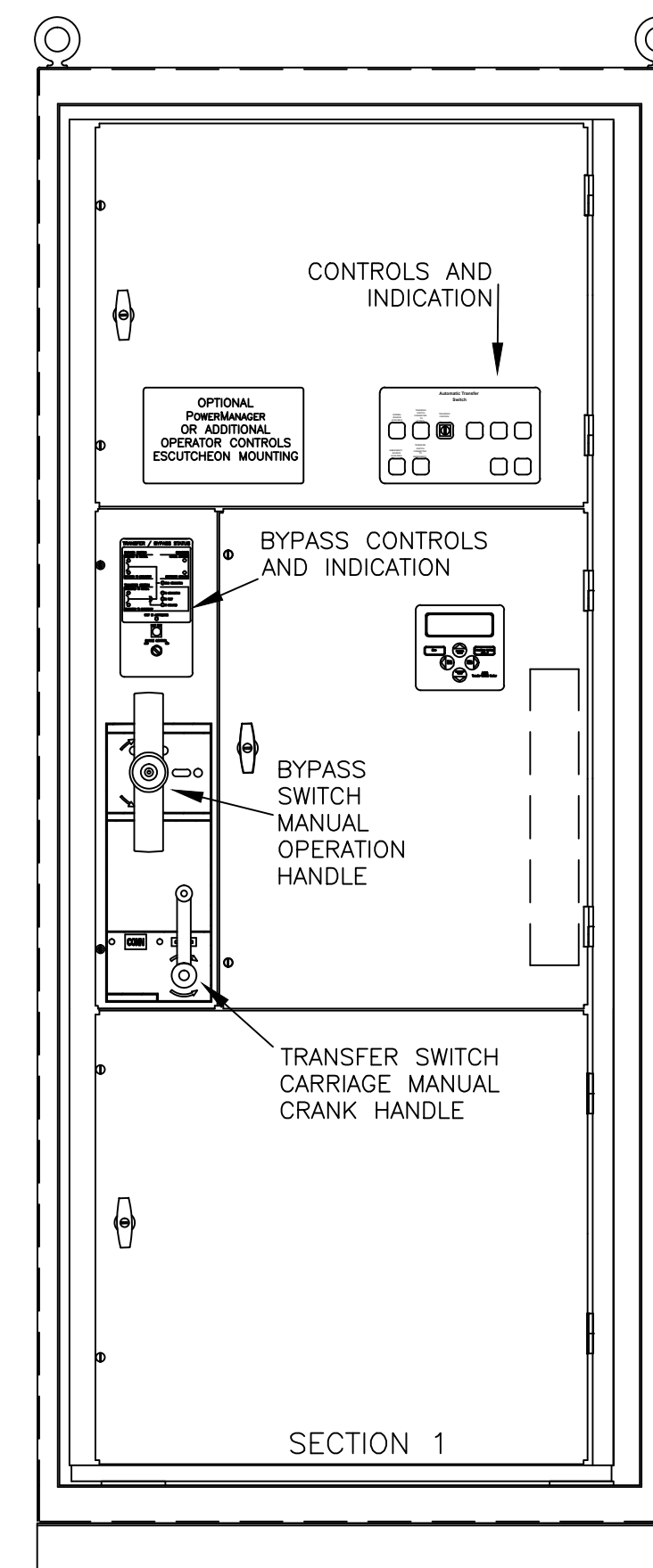
REAR VIEW
(WITHOUT INSIDE COVERS)



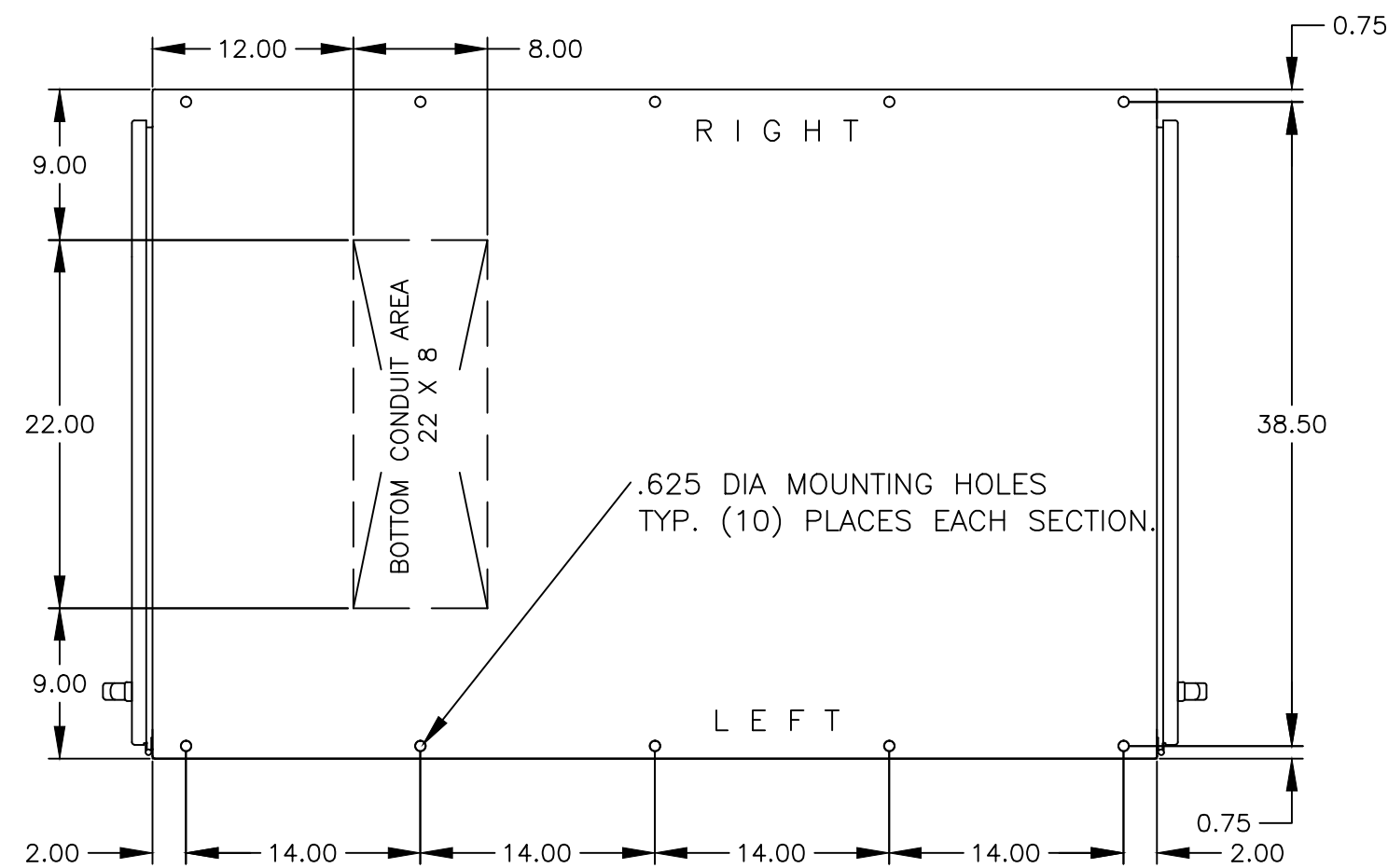
LEFT SIDE VIEW



FRONT VIEW
(WITHOUT INSIDE COVERS)



FRONT VIEW
(WITHOUT OUTER DOOR)



PLAN VIEW

PROJECT NAME:		279723 MCH RN 07-09-19	
OUTLINE		SEE ECN	
Jaub 150A - 400A, LH Service Entrance Breaker		224571 DP RN 10/5/09	
TYPE 12, 94 X 40 X 60 DUAL ACCESS		NEW ISSUE	
REV. TO SHEET		ECN NO.	BY APP. DATE
MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005.		ASSEM. REF. NO.	
PROPERTY OF ASCO POWER TECHNOLOGIES, L.P. WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		SCALE 3/32" = 1" SIZE DS	
COMPUTER GENERATED DRAWING		DWG. NO. 843062-018	
DRAWN BY DP 10-05-09		ECON NO. 279723	
CHECKED		SHEET 2 OF 2	
PROJECT APPROVAL		REV. A	
FINAL APPROVAL		REV. A	

ASCO® ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.