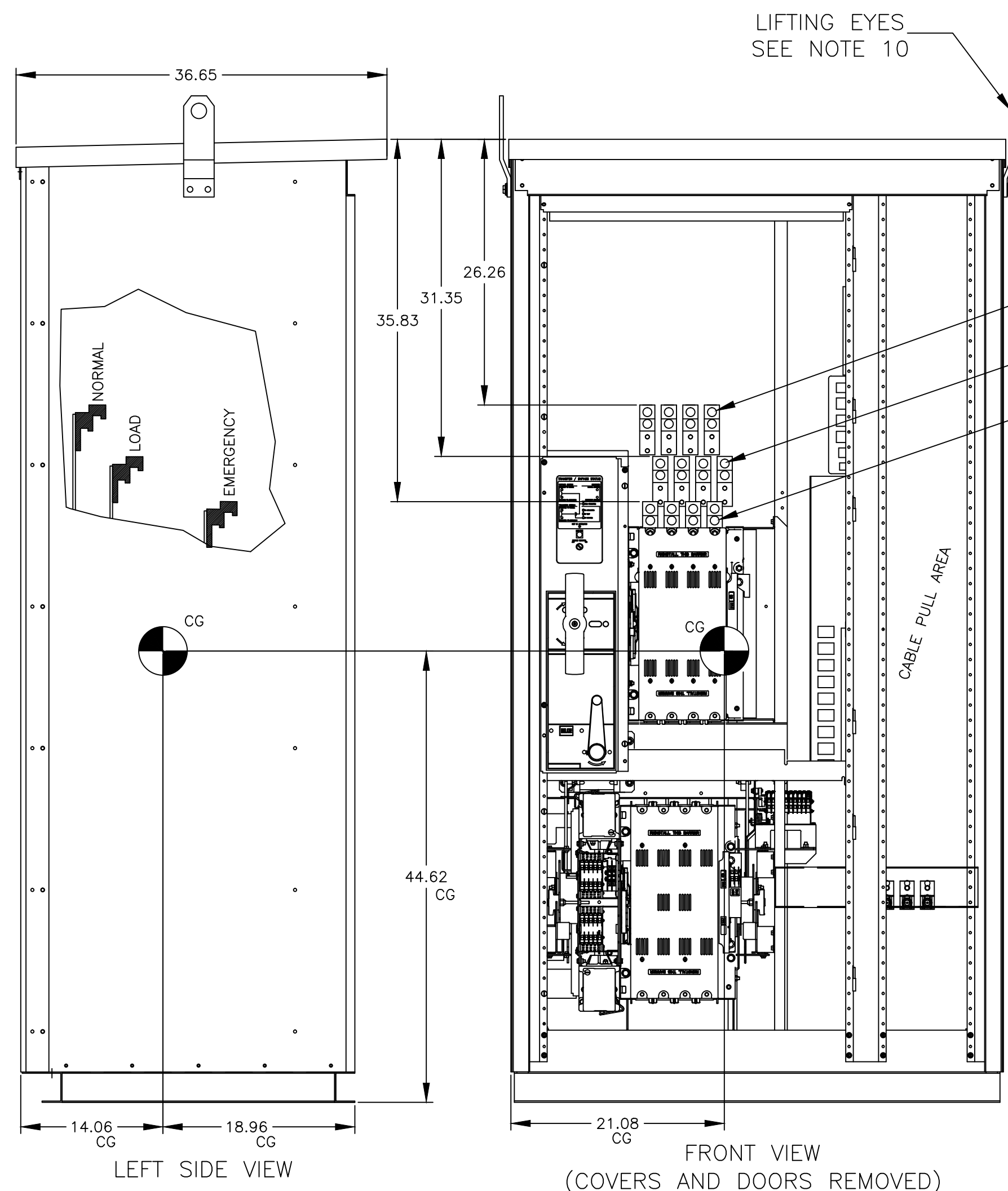
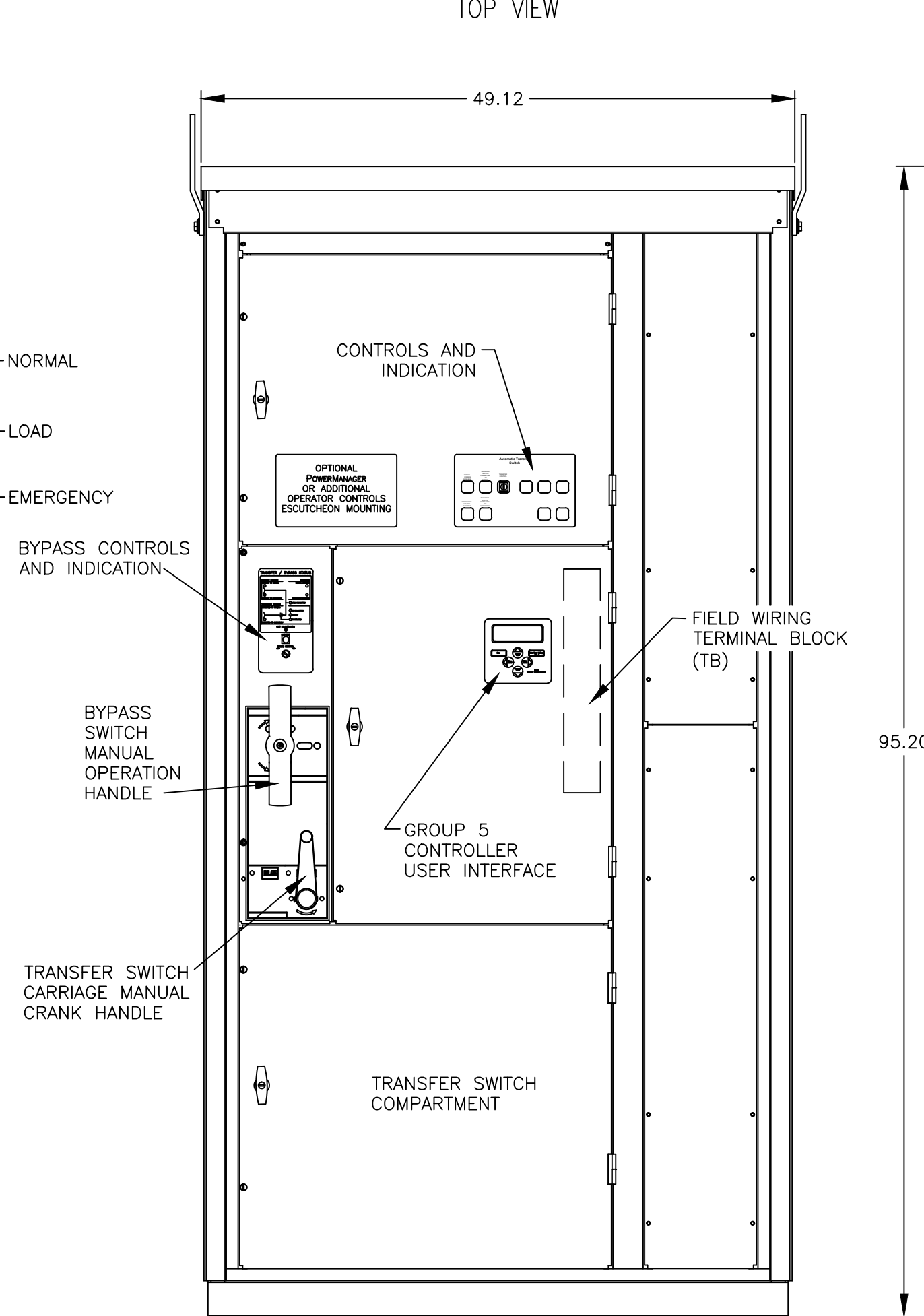


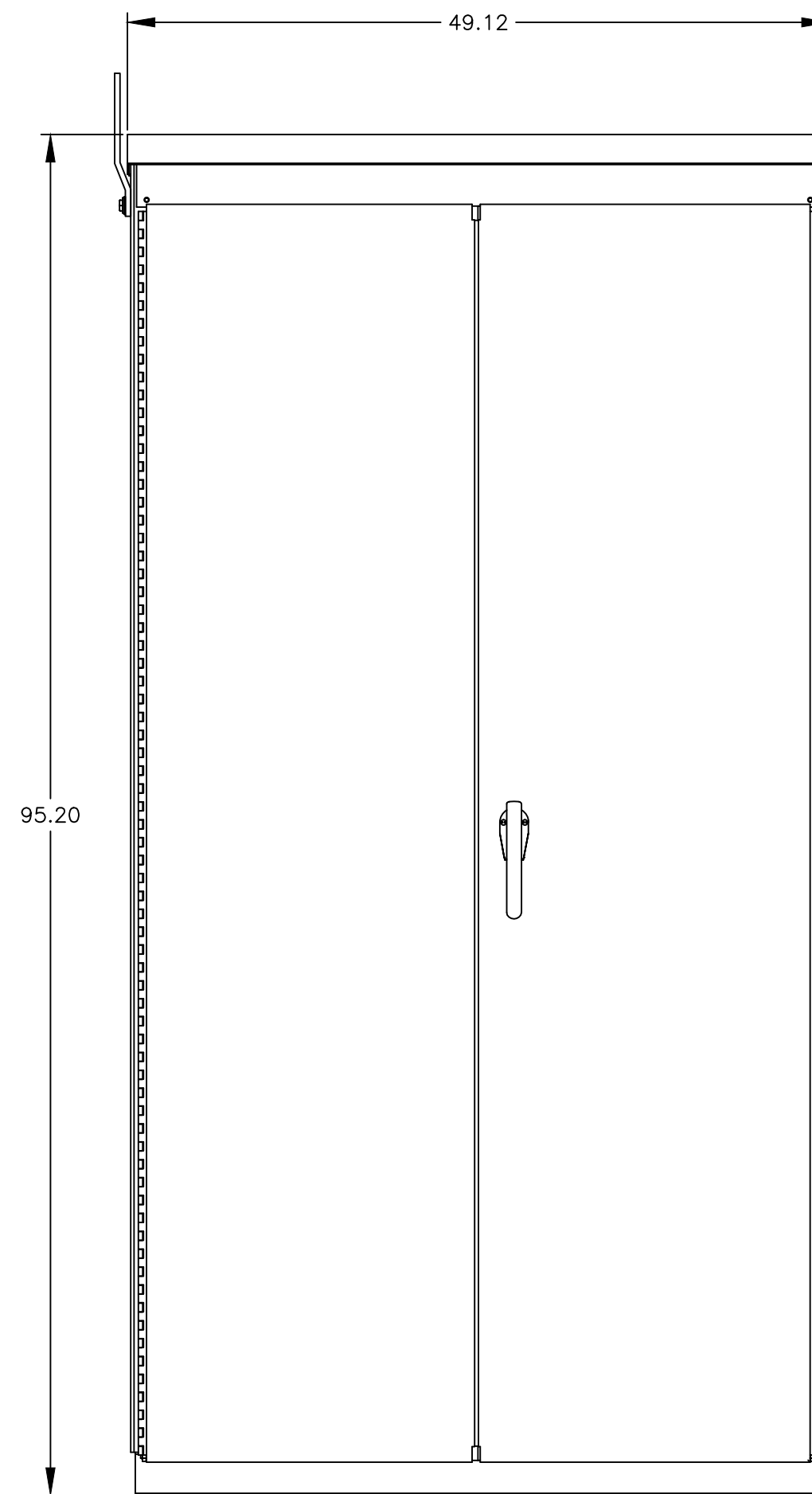
TOP VIEW



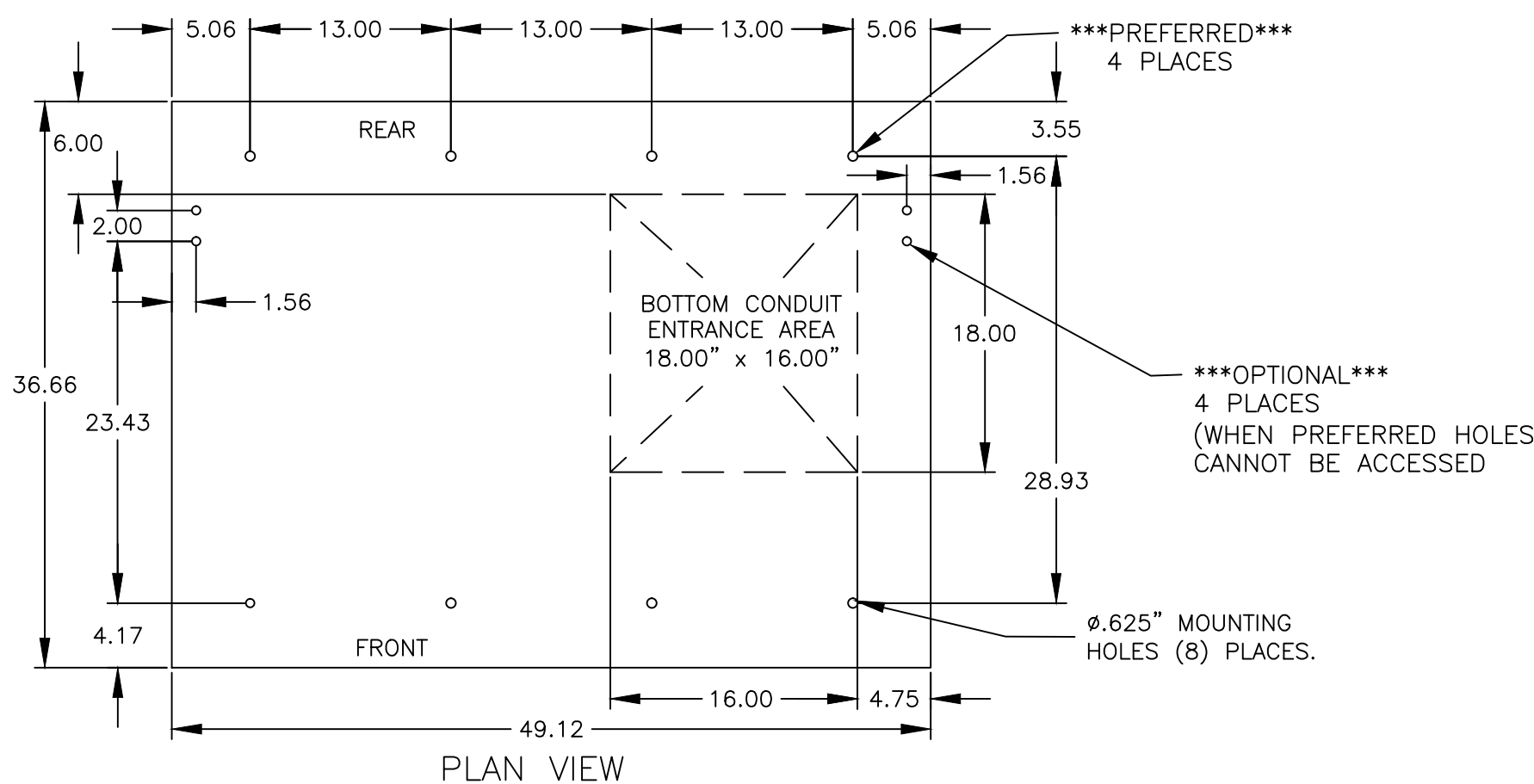
FRONT VIEW
(COVERS AND DOORS REMOVED)



FRONT VIEW
(WITHOUT EXTERIOR DOORS)



FRONT VIEW



PLAN VIEW

GENERAL NOTES

- TYPE 3R/3RX ENCLOSURE. FREE STANDING. FLOOR MOUNTED. CODE GAUGE FORMED STEEL FRAME CONSTRUCTION.
- EXTERIOR DOORS HAVE PADLOCKABLE HANDLES WITH 3-POINT LATCH
- FINISH: TYPE 3R: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
TYPE 3RX: (R): EXTERIOR CONSTRUCTED OF CODE GAUGE TYPE 304 STAINLESS STEEL.
TYPE 3RX: (S) EXTERIOR CONSTRUCTED OF CODE GAUGE TYPE 316 STAINLESS STEEL.
- RECOMMENDED CLEARANCES:
FRONT: 38.00" INCHES, REAR: NONE
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL. WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS AS SPECIFIED BY THE CATALOG NO.
A. SOLID (COPPER BUS) NEUTRAL (SHOWN) (PROVIDED STANDARD ON H3AUS)
B. SWITCHED NEUTRAL POLE
- DESIGNED FOR FRONT ACCESS
- FOR SPECIFIED TRANSFER SWITCH, REFER TO OPERATOR'S MANUAL PROVIDED WITH UNIT.
- CENTER OF GRAVITY
- APPROXIMATE WEIGHT: 1620 LBS.
- LIFTING PLATES: SECTIONS ARE SUPPLIED WITH LIFTING PLATES. INSPECT PLATES FOR DAMAGE AND TORQUE BOLTS TO 45 FT LBS 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.

SPECIFICATIONS

- SERVICE VOLTAGE:
SYSTEM RATING: 150 AMPS, 260 AMPS, 400 AMPS, 600 AMPS, 3 ϕ , 4W OR 1 ϕ , 3W.
GROUND BUS- 20% RATED BUS IS PROVIDED.
SHORT CIRCUIT RATING- 65,000 RMS SYM AMPERES @ 240V
35,000 RMS SYM AMPERES @ 600V
- NEUTRAL BUS: 100% RATED.
- APPLICABLE LABELS: U.L. 1008.

TERMINATIONS

- ALL SIZES SUPPLIED STANDARD WITH MECHANICAL (SCREW TYPE) LUGS. (SEE AMP SIZE BELOW)
A. LUG MATERIAL: ALUMINUM ALLOY 6061-T6 WITH ELECTRO TIN PLATED FINISH.
B. SCREW MATERIAL: ALUMINUM ALLOY 6262-T9 WITH ELECTRO TIN PLATED FINISH.
C. UL LISTED, CSA CERTIFIED.
D. LUG SCREW TIGHTENING TORQUE PER UL 486B: 19 FT-LBS.
E. SUITABLE WIRE BENDING SPACE IS PROVIDED. (SEE AMP SIZE BELOW)
- OPTIONAL COPPER CRIMP LUGS MAY BE SUPPLIED. (SEE AMP SIZE BELOW)
A. LUG MATERIAL: HIGH CONDUCTIVITY WROUGHT COPPER FINISH, ELECTRO TIN PLATED.
B. UL LISTED, CSA CERTIFIED.
C. LUG MOUNTING HARDWARE TIGHTENING TORQUE: (REFER TO WITHSTAND CURRENT RATING LABEL PROVIDED ON EACH TRANSFER SWITCH).
D. SUITABLE WIRE BENDING SPACE IS PROVIDED. (SEE AMP SIZE BELOW)
- CONSULT FACTORY FOR OTHER TERMINATION REQUIREMENTS.

CABLING NOTES 150-400 AMPS

- SUPPLIED WITH STANDARD MECHANICAL (SCREW TYPE) LUGS ON NORMAL, EMERGENCY & LOAD. ONE (1) LUG PER PHASE AND NEUTRAL SUITABLE FOR CONNECTION OF TWO (2) 1/0 AWG-250MCM CU/AL CABLE OR ONE (1) #4-600MCM CU/AL CABLE.
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- GROUND LUGS ARE PROVIDED STANDARD AS FOLLOWS;
THREE (3) LUGS, EACH SUITABLE FOR CONNECTION OF TWO (2) 1/0 AWG-250MCM CU/AL CABLE OR ONE (1) #4-600MCM CU/AL CABLE.

CABLING NOTES 600 AMPS

- SUPPLIED WITH STANDARD MECHANICAL (SCREW TYPE) LUGS ON NORMAL, EMERGENCY & LOAD. ONE (1) LUG PER PHASE AND NEUTRAL SUITABLE FOR CONNECTION OF TWO (2) #2 - 600MCM CU/AL CABLE.
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- GROUND LUGS ARE PROVIDED STANDARD AS FOLLOWS;
THREE (3) LUGS, EACH SUITABLE FOR CONNECTION OF TWO (2) #2 - 600MCM CU/AL CABLE.

M	261823	SV	RN	06/27/16
L	256989	BG	RN	09/17/15
K	255406	TR	BK	06/17/15
J	234609	TR	BK	11/16/11
H	231305	AE	BK	08/31/10
P	262533	SV	RN	08-05-16
N	262104	SV	RN	07-12-16

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE		MOUNTING				
JATB 150A-600A, FRONT CONNECTED						
TYPE 3R/3RX, 96 X 49 X 37						
DRAWN BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005		ASSEM. REF. NO.	COMPUTER GENERATED DRAWING	
CHECKED	05/01/07	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.			SCALE 3/32" = 1" SIZE DS	
PROJECT APPROVAL		ASCOT			DWG. NO. 802093-002	
FINAL APPROVAL		ASCOT			REV. NO. 262533	SHEET 1 OF 1