

D

C

B

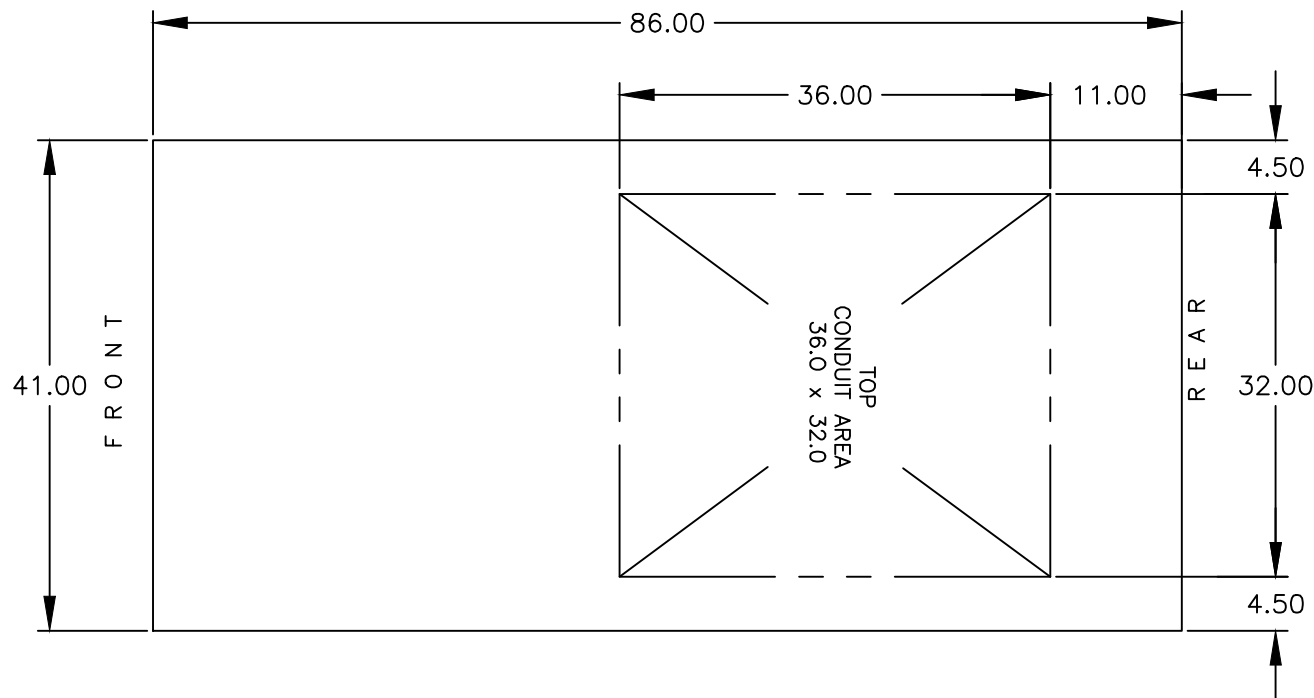
A

D

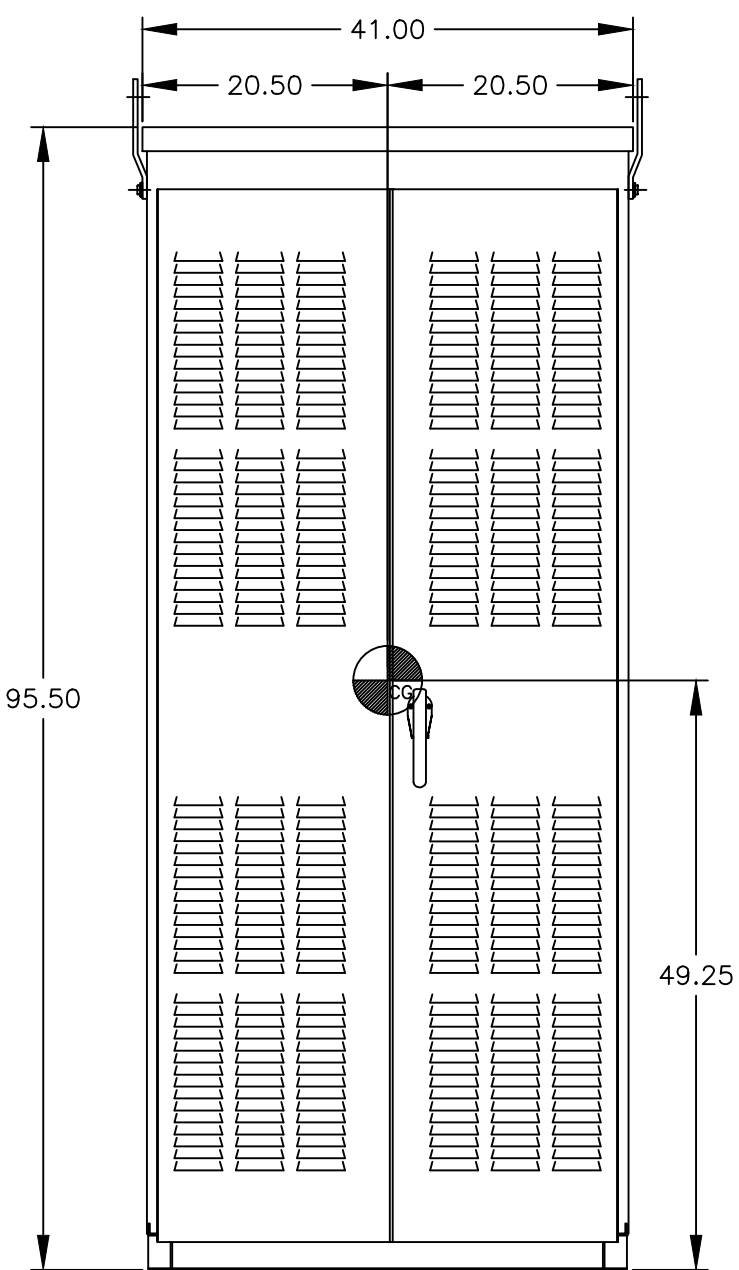
C

B

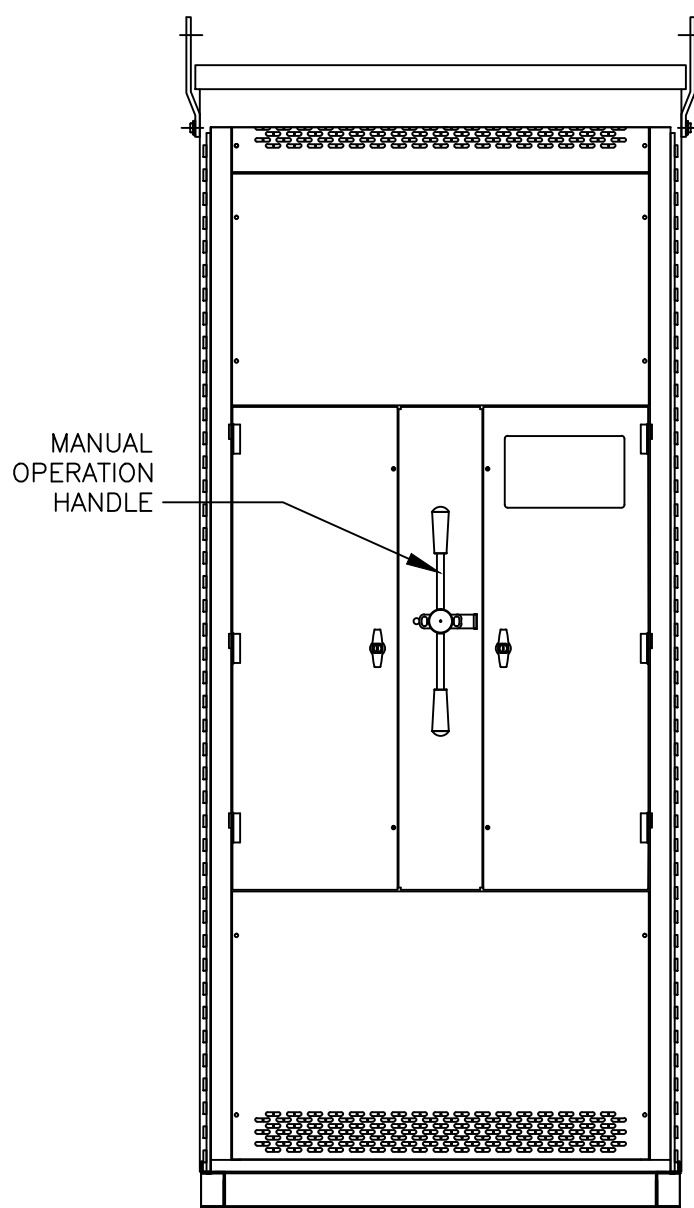
A



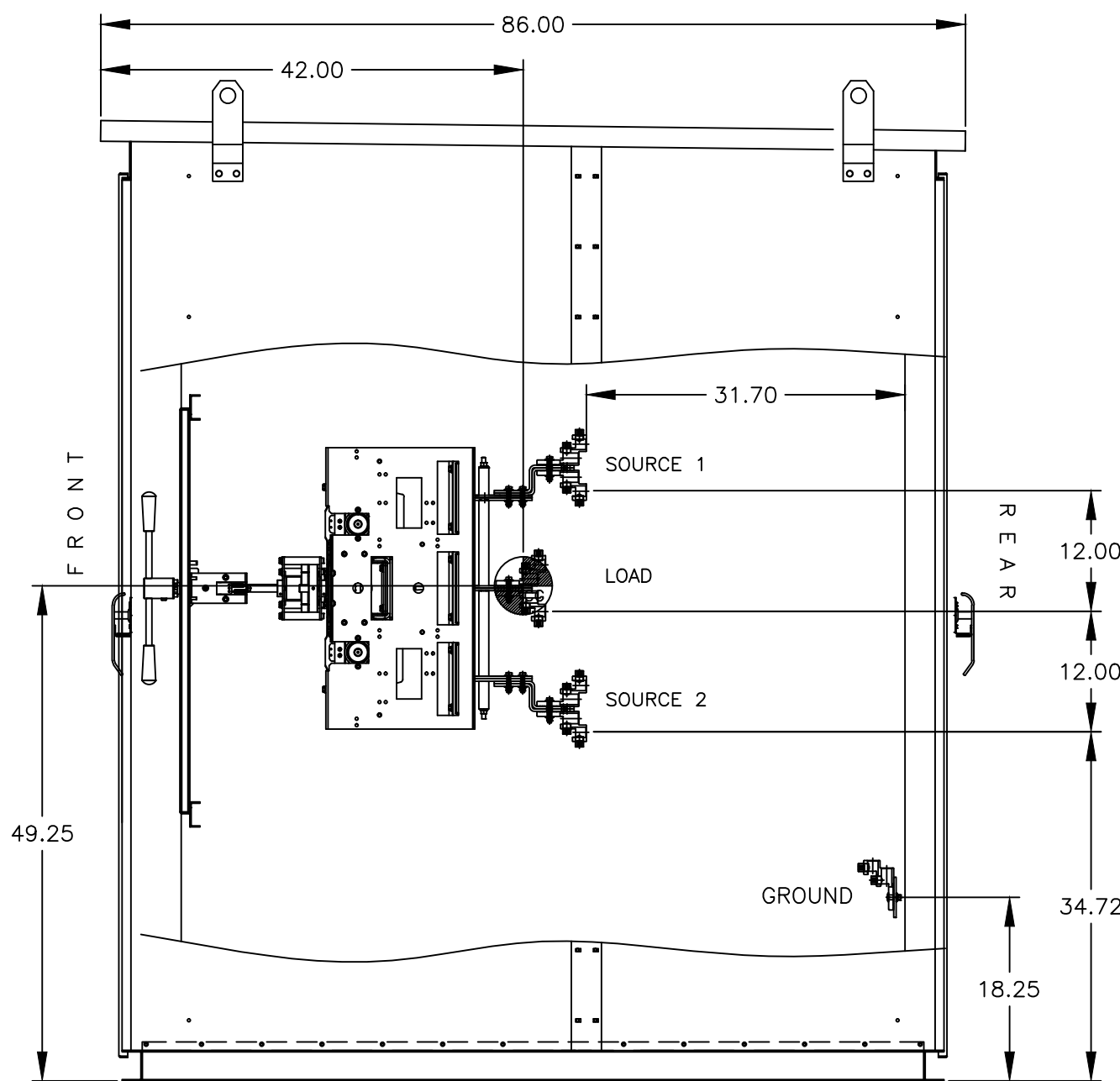
"TOP VIEW"



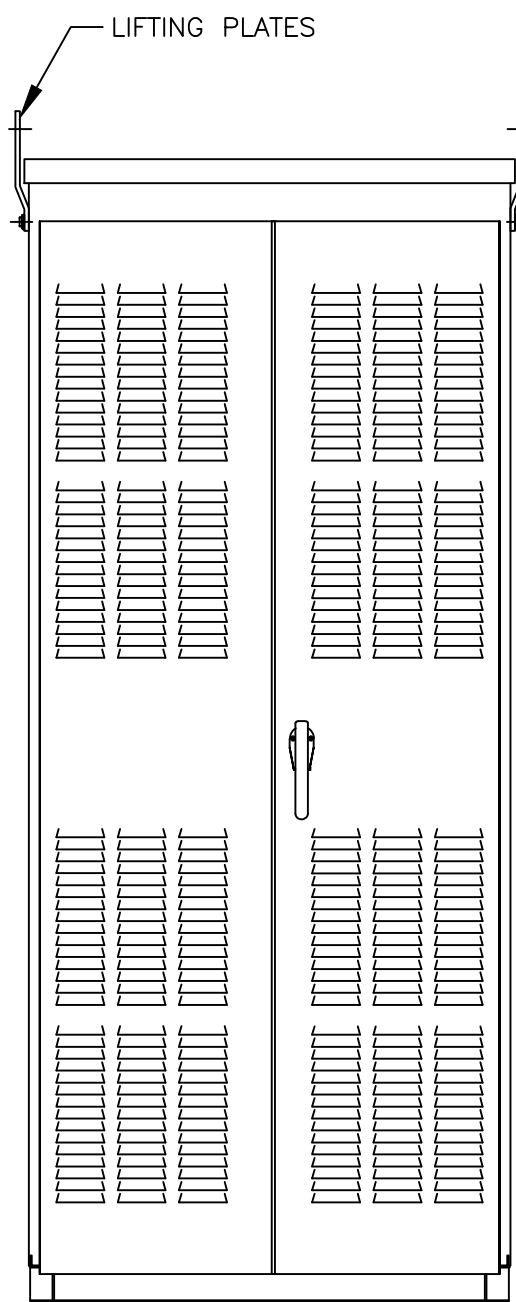
"FRONT VIEW"



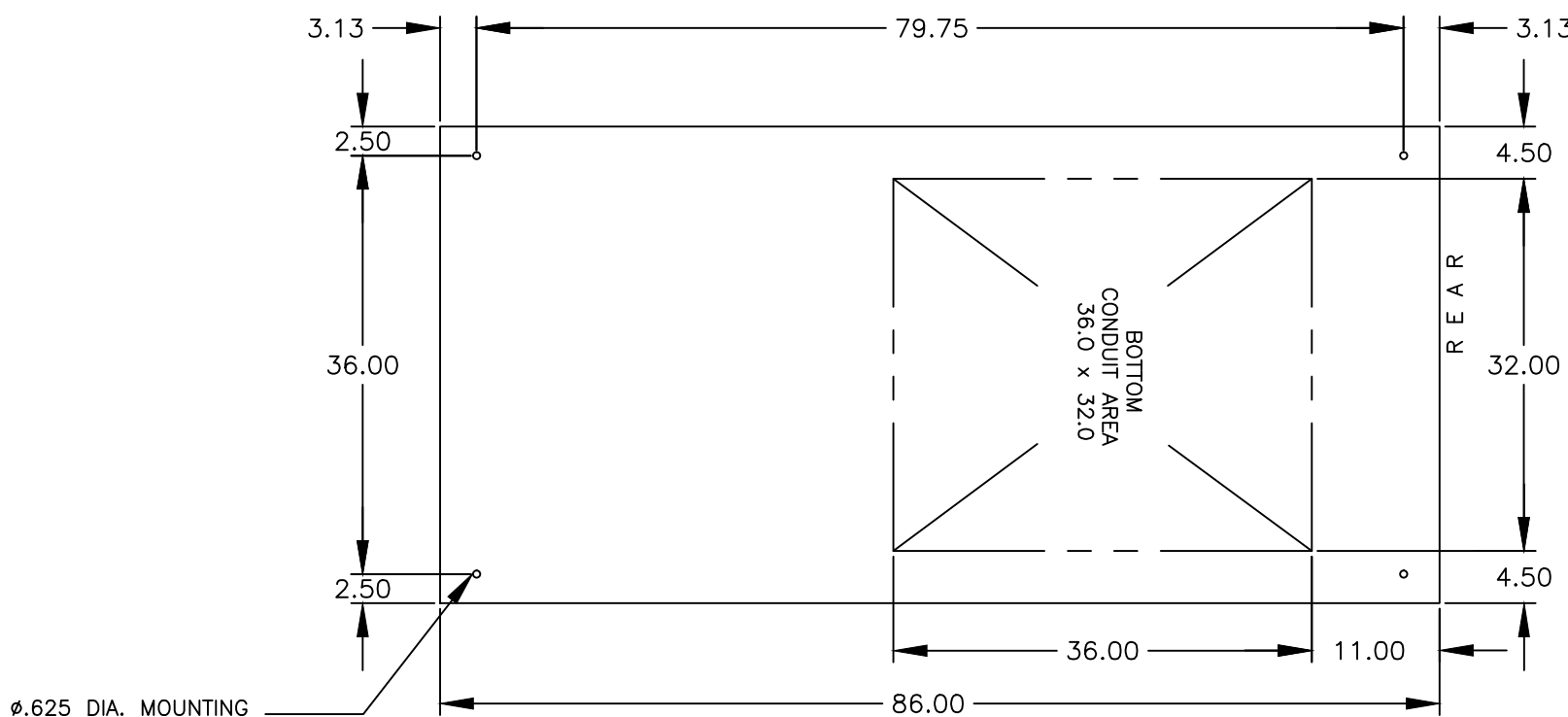
"FRONT VIEW WITHOUT
"EXTERIOR DOORS"



"RIGHT SIDE VIEW"



"REAR VIEW"



"PLAN VIEW"

GENERAL NOTES



- FLOOR MOUNTED ENCLOSURE.
TYPE 3R CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: TYPE 3R, ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
TYPE 3RX EXTERIOR CONSTRUCTED FROM CODE GAUGE STAINLESS STEEL.
(R) EXTERIOR CONSTRUCTED FROM TYPE 304 STAINLESS STEEL.
(S) EXTERIOR CONSTRUCTED FROM TYPE 316 STAINLESS STEEL.
- EXTERIOR DOORS HAVE PADLOCKABLE HANDLES WITH 3-POINT LATCH.
- DESIGNED FOR FRONT ACCESS & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38" REAR: 36".
- EXTERIOR VENTS ARE SUPPLIED WITH POLYESTER DUST FILTERS.
- CENTER OF GRAVITY
- APPROXIMATE WEIGHT: 2000 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.

TRANSFER SWITCH

- G FRAME TRANSFER SWITCH 2600A - 3000A.
- TRANSFER SWITCH RATING: 2600 AMPS, 3000 AMPS.
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS: 100,000 RMS SYM @ 480V.
THE SOURCES MUST BE PROTECTED BY A REMOTE OVERCURRENT PROTECTION DEVICE AS LISTED ON THE MARKINGS ON THE TRANSFER SWITCH.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.
WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS.
 - SOLID NEUTRAL
 - SWITCHED NEUTRAL POLE
- UL 1008

TERMINATIONS 2600-3000 AMPS

- SUPPLIED WITH STANDARD MECHANICAL (SCREW TYPE) LUGS .
SOURCE 1: (10) 1/0 AWG - 600MCM PER PHASE & NEUTRAL
LOAD: (10) 1/0 AWG - 600MCM PER PHASE & NEUTRAL
SOURCE 2: (10) 1/0 AWG - 600MCM PER PHASE & NEUTRAL
GROUND: (30) 1/0 -750MCM
 - SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER THE NEC
- OPTIONAL LUGS MAY BE SUPPLIED.

PROJECT NAME:				REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE				MOUNTING				
GMTS 2600A - 3000A								
TYPE 3R 96 X 41 X 86								
DRAWN BY	SV	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005		ASSEM. REF. NO.		 THIRD ANGLE PROJECTION	
04-04-18		COMPUTER GENERATED DRAWING						
CHECKED	RN	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.				SCALE 1/16" = 1" SIZE DS		
PROJECT APPROVAL					DWG. NO. 977106-004			
FINAL APPROVAL					DRAWING B ECU NO. 277643		SHEET 1 OF 1	
 ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.								