

D

C

B

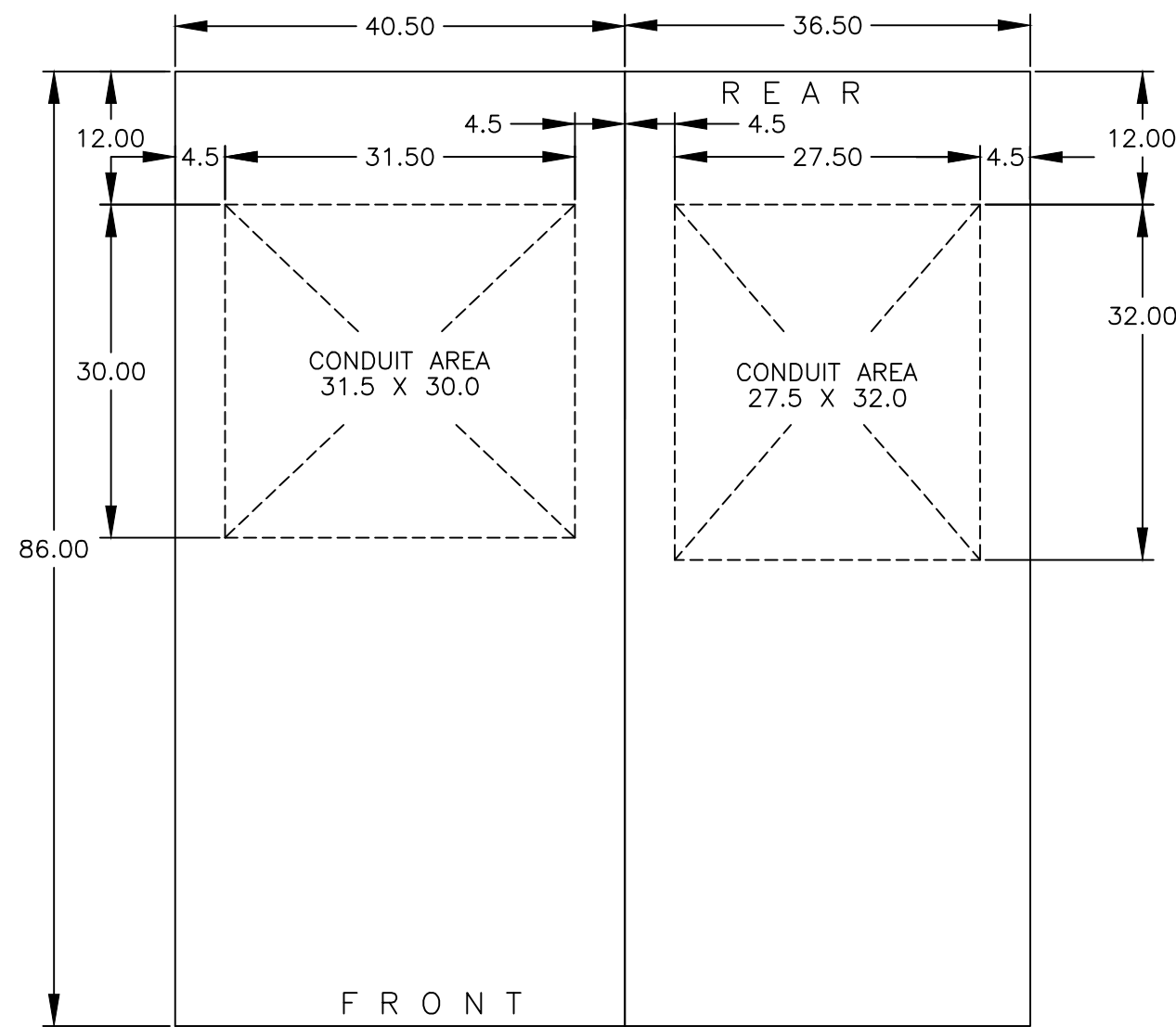
A

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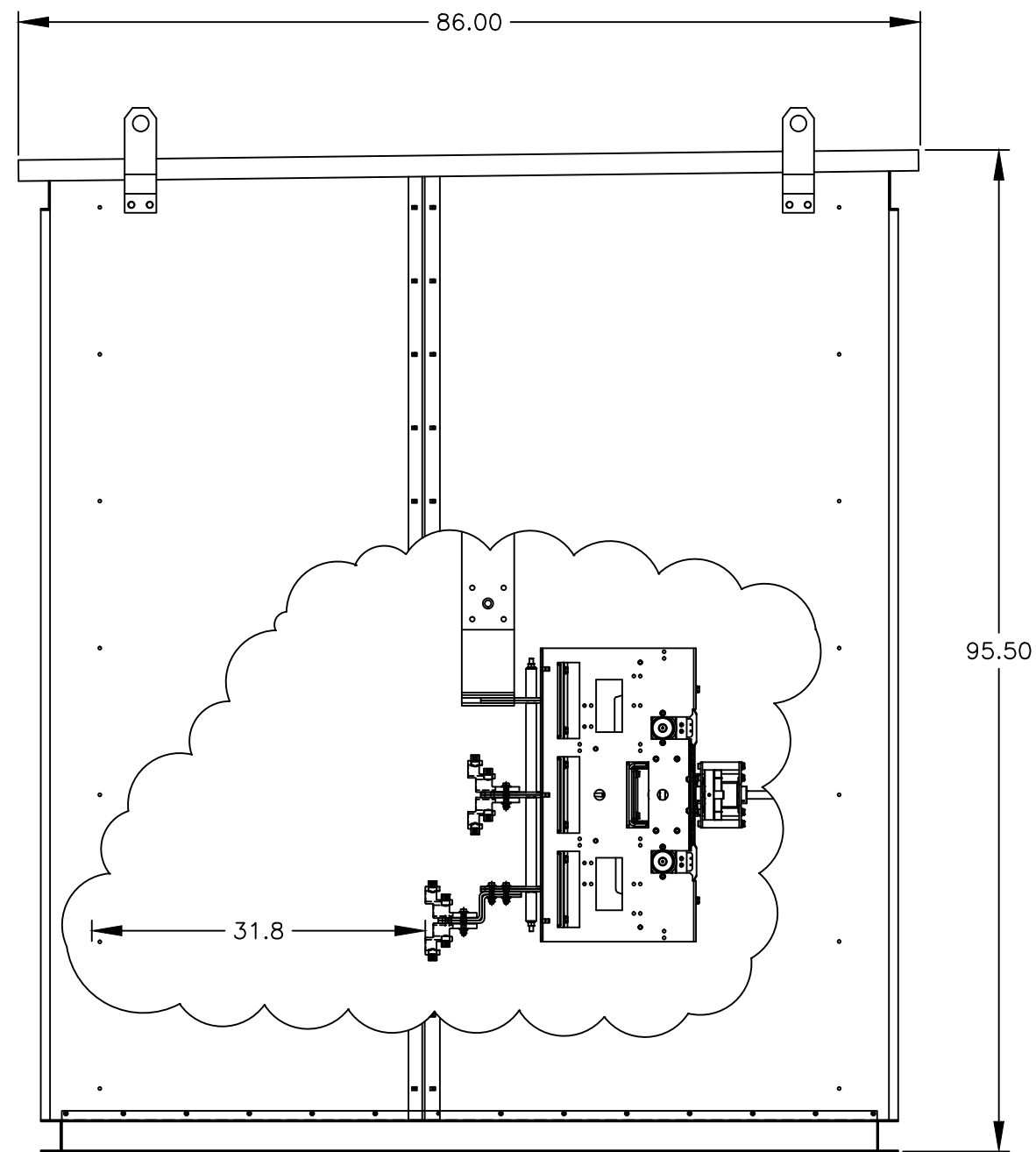
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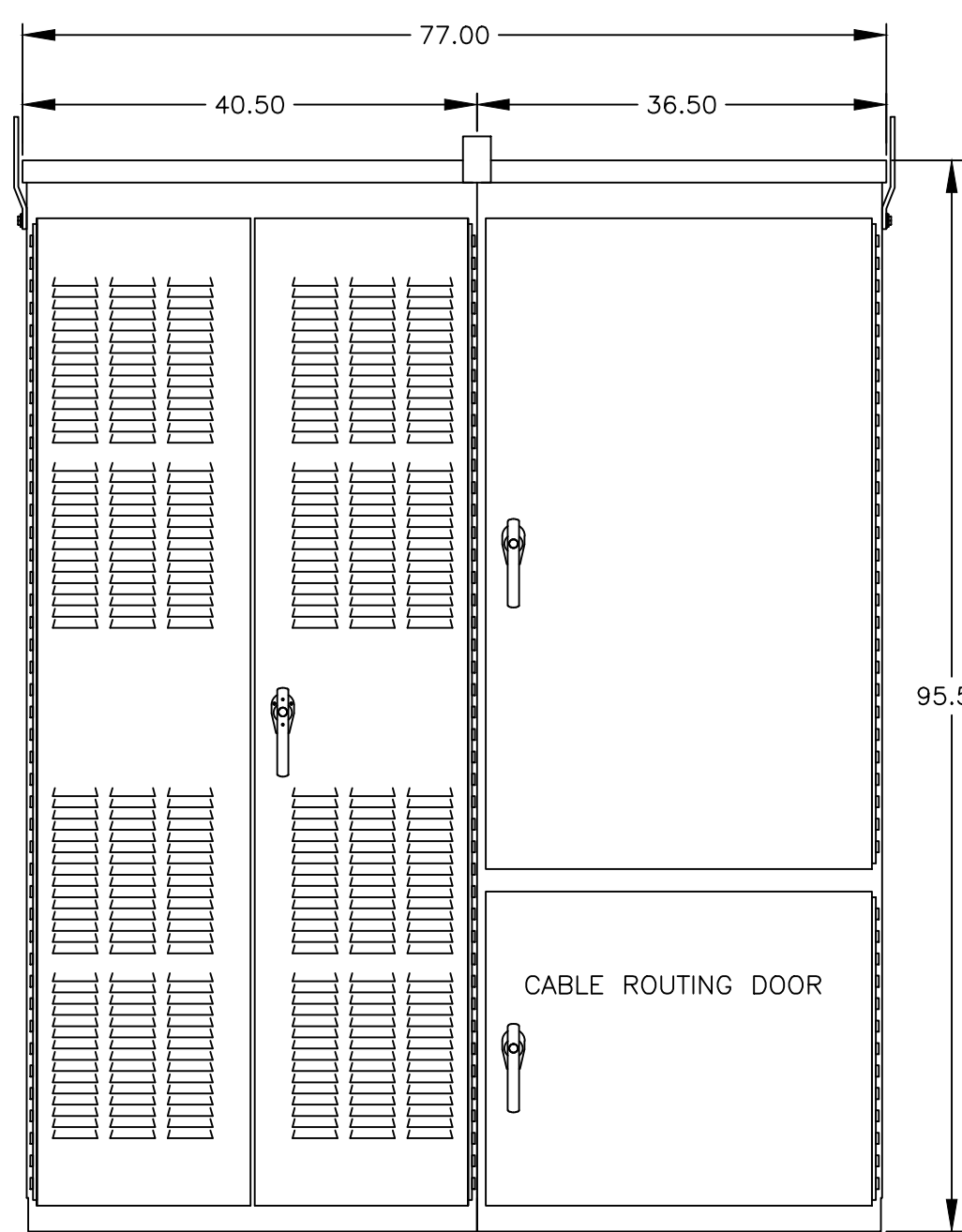
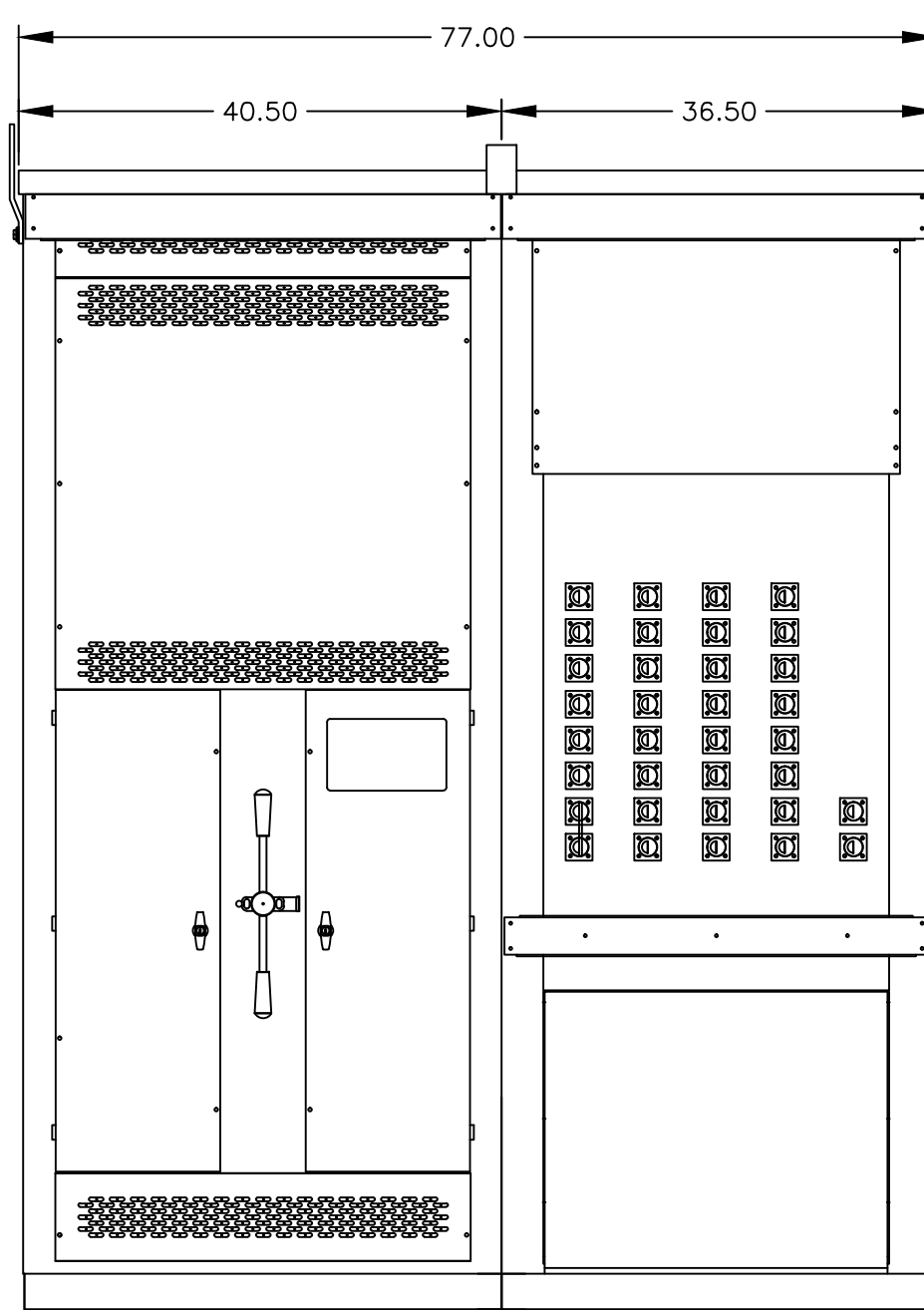
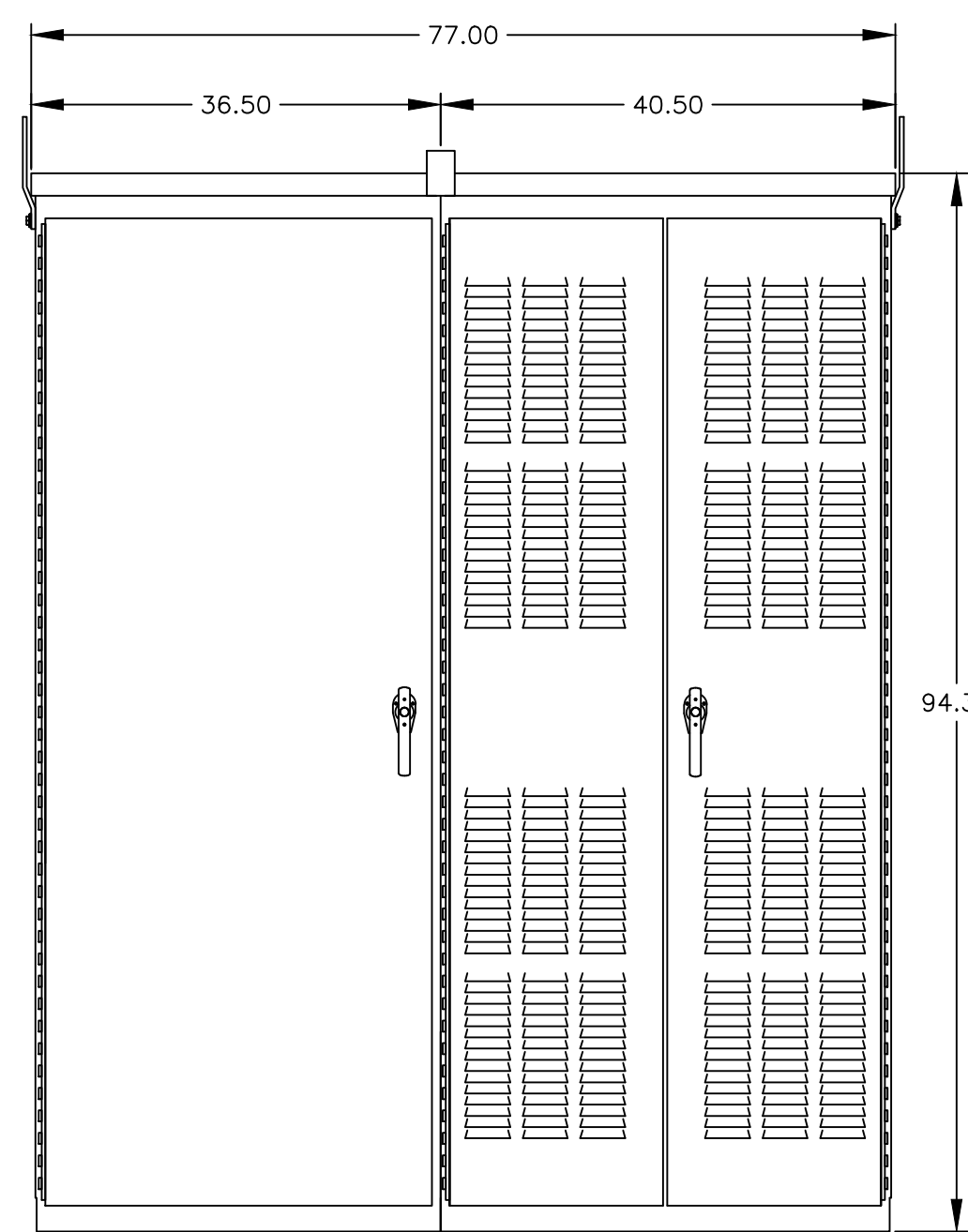
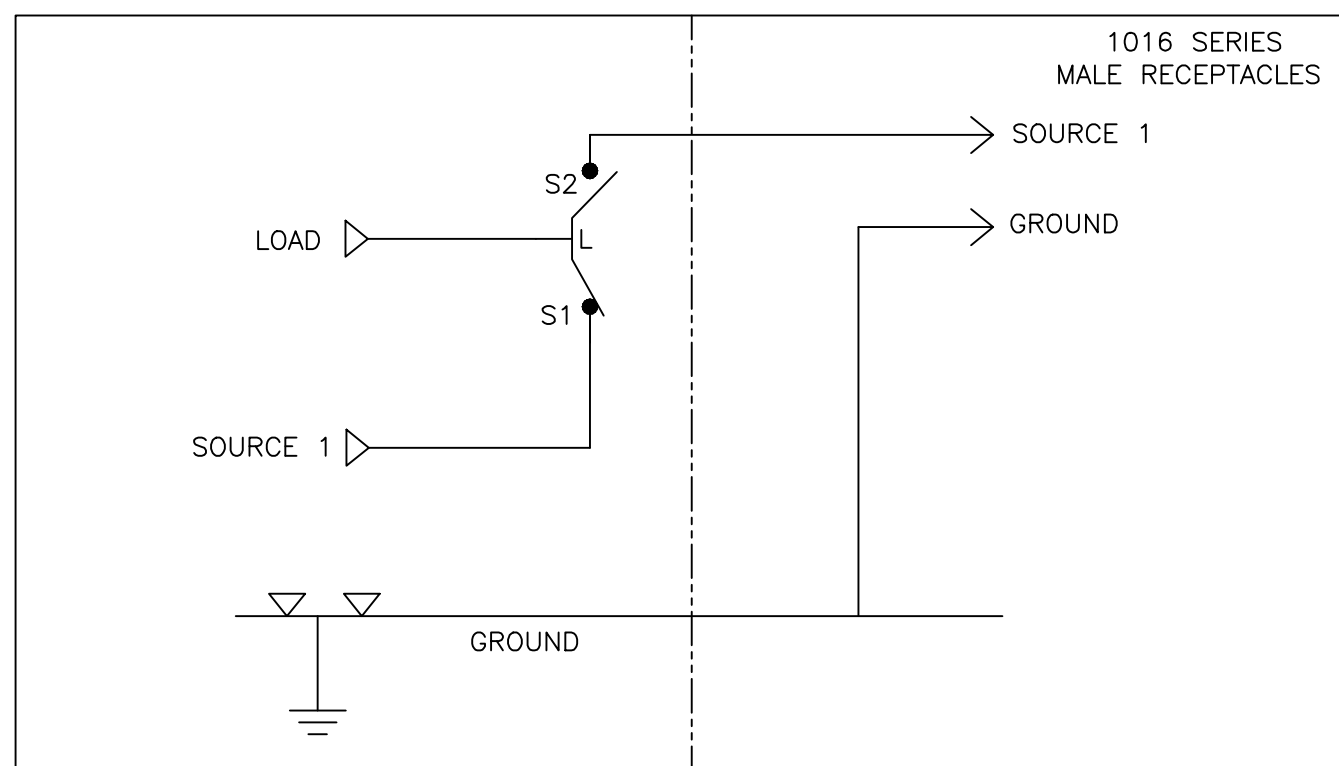
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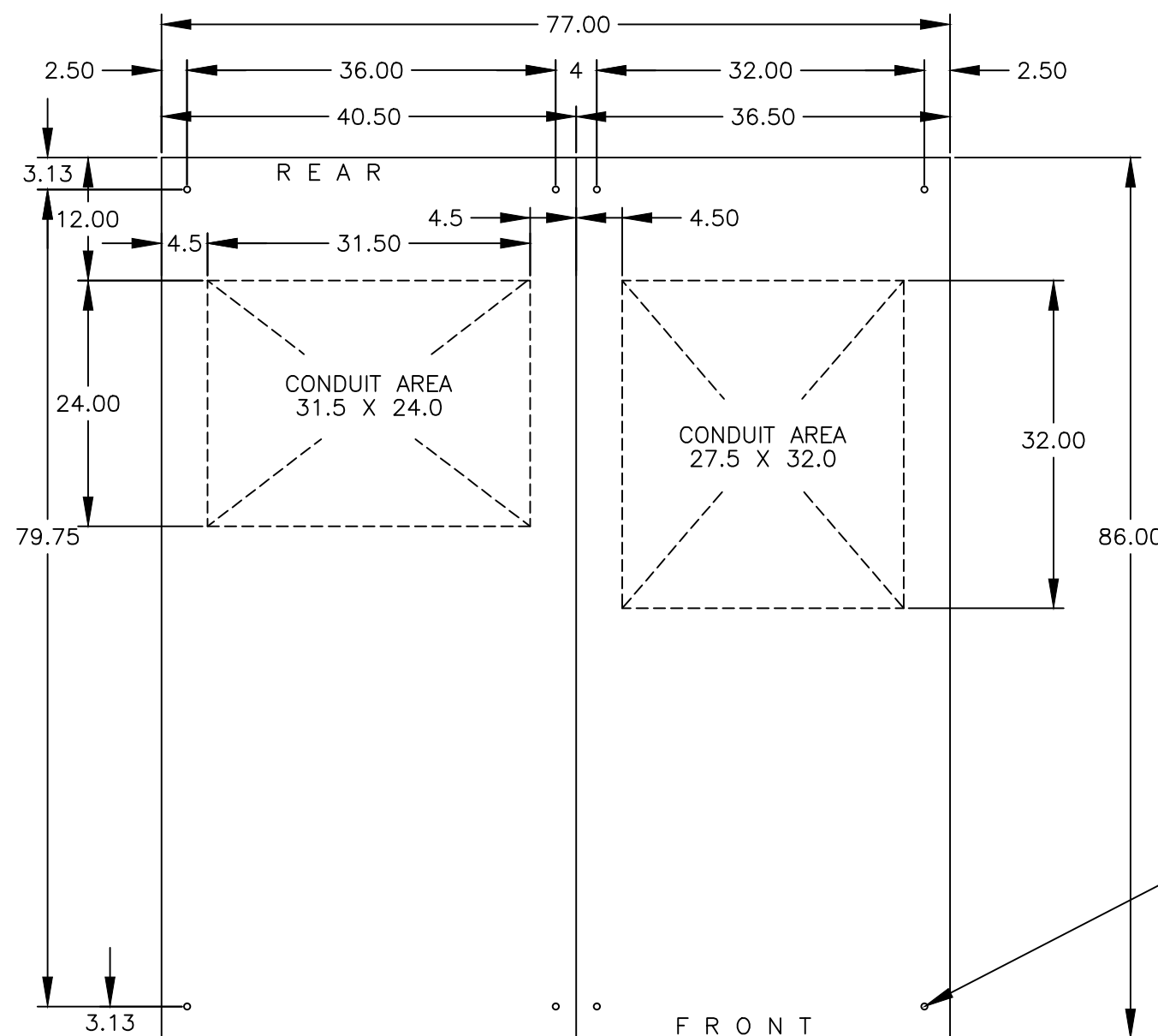
TOP VIEW



LEFT SIDE VIEW

SECTION 2 SECTION 1
FRONT VIEWSECTION 1 SECTION 2
FRONT VIEW WITHOUT EXTERIOR DOORSSECTION 1 SECTION 2
REAR VIEW

ONLINE



PLAN VIEW

BASE MOUNTING HOLES
.625 DIA HOLES
(4) PLACES PER SECTION

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 & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38" REAR: 36"
- EXTERIOR VENTS ARE SUPPLIED WITH POLYESTER DUST FILTERS.
- 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.
- ⊙ DENOTES SHIPPING SPLIT. UNIT SHIPS IN 2 SECTIONS.

TRANSFER SWITCH

- G FRAME AUTOMATIC TRANSFER SWITCH 1000A – 3000A.
- TRANSFER SWITCH RATING: 1000 AMPS, 1200 AMPS, 1600 AMPS, 2000 AMPS.
2600 AMPS, 3000 AMPS.
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS:
85,000 RMS SYM @ 480V (1000A – 1200A).
100,000 RMS SYM @ 480V (1600A – 3000A).
- 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 2500A–3000A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (12) 1/0 – 600MCM PER PHASE & NEUTRAL & GROUND
LOAD: (12) 1/0 – 600MCM PER PHASE & NEUTRAL & GROUND
SOURCE 2: (8) 1016 SERIES SINGLE POLE MALE RECEPTACLES PER PHASE & NEUTRAL
SOURCE 2: (2) 1016 SERIES SINGLE POLE MALE RECEPTACLES ON GROUND
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.

PROJECT NAME:		273545	NC	RN	7/17/18
REV. TO SHEET		ECN NO.	BY	APP.	DATE
OUTLINE		MOUNTING			
GMTQ 3000A					
TYPE 3R/3RX 96 X 77 X 86					
DRAWN BY	BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005.		
CHECKED	NC	7/17/18	ASSEM. REF. NO.		
PROJECT APPROVAL			PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		
FINAL APPROVAL			DWG. NO.		
			977106-006		
			DRAWING — ECU NO. 273545		
			SHEET 1 OF 1		

COMPUTER GENERATED DRAWING

THIRD ANGLE PROJECTION

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