

TOP 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 & REAR ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" 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 WITH JOINING KIT.

TRANSFER SWITCH

- G FRAME MANUAL TRANSFER SWITCH 2500A - 3000A.
- TRANSFER SWITCH RATING: 2500A, 3000 AMPS.
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS:
100,000 RMS SYM @ 480V (2500A - 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
- UL 1008

INLET ASSEMBLY

- INLET ASSEMBLY: 2500A - 3000A.
- SINGLE POLE MALE RECEPTACLES: CAM-LOK, SERIES 16, 400A, 600V.
- SHORT CIRCUIT RATING: 22,000 RMS SYM @ 480V
- NEUTRAL: 100% RATED.
- GROUND: 25% RATED.
- UL 1008 - ANNEX J

SECTION JOINING KIT

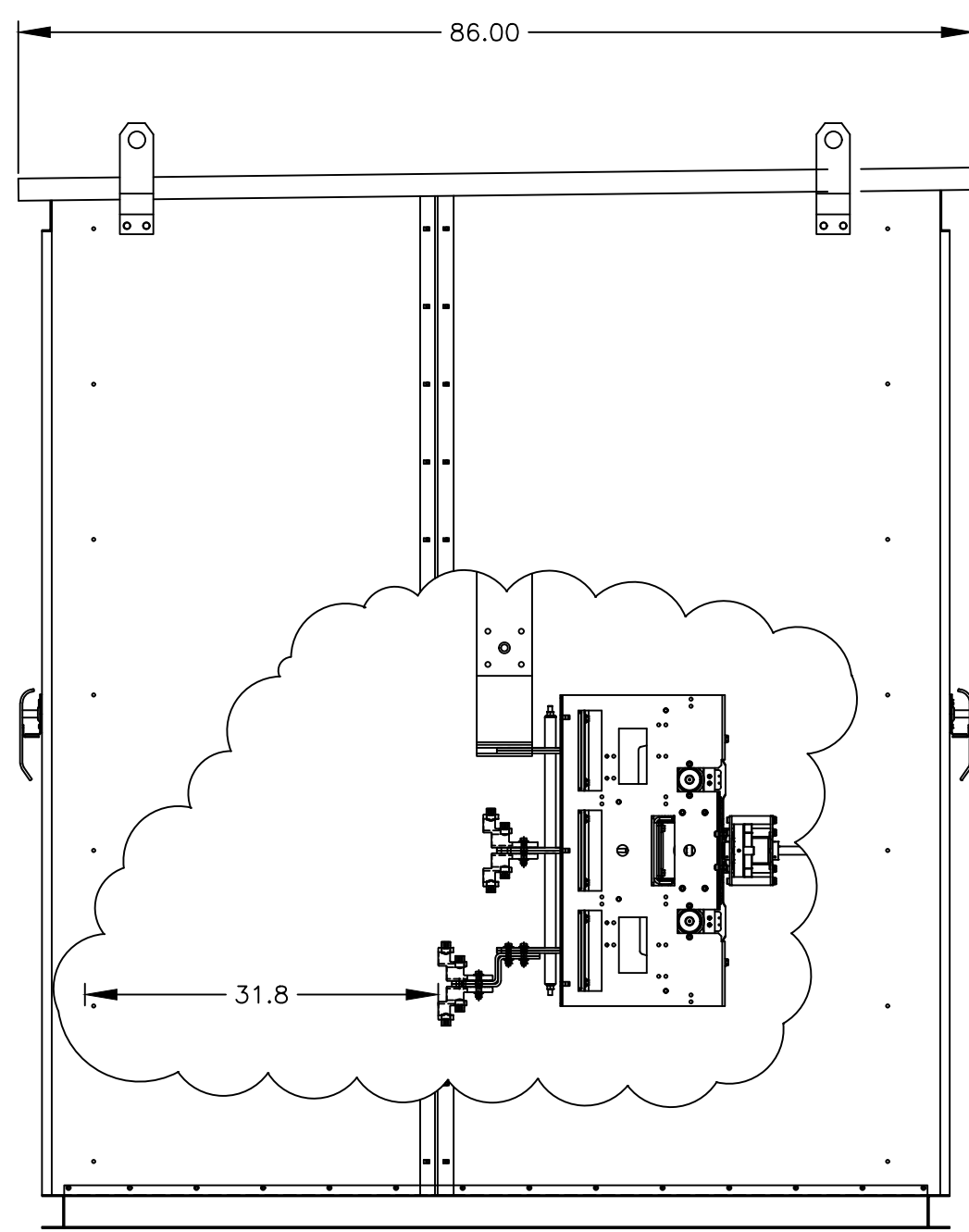
- SECTION JOINING KIT: 2500A - 3000A

TERMINATIONS 2500A

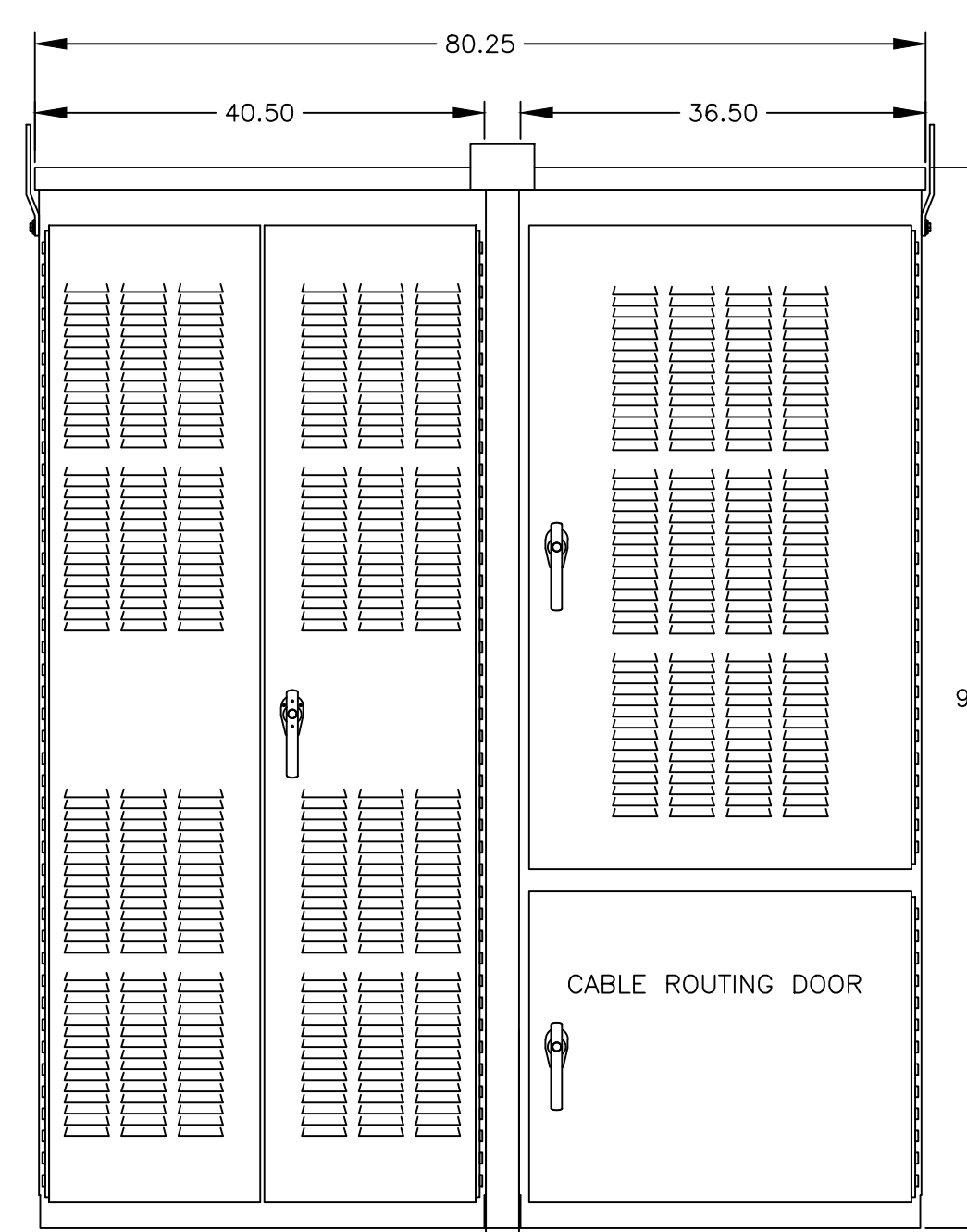
- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (8) 1/0 - 600MCM PER PHASE, NEUTRAL & GROUND
LOAD: (8) 1/0 - 600MCM PER PHASE, NEUTRAL & GROUND
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.
- SUPPLIED WITH SERIES 16 SINGLE POLE MALE RECEPTACLES.
SOURCE 2: (7) PER PHASE & NEUTRAL
SOURCE 2: (2) ON GROUND

TERMINATIONS 3000A

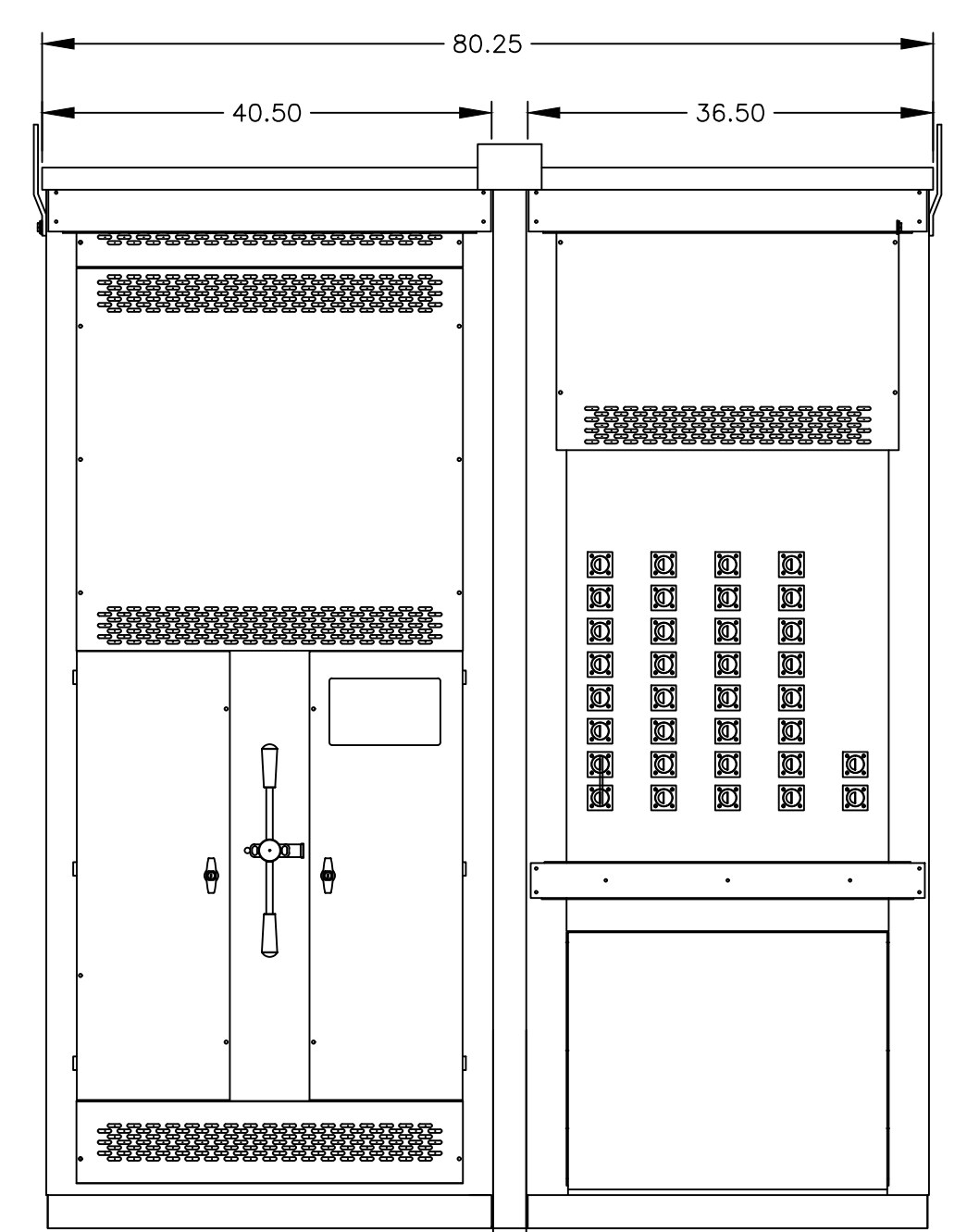
- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (10) 1/0 - 600MCM PER PHASE, NEUTRAL & GROUND
LOAD: (10) 1/0 - 600MCM PER PHASE, NEUTRAL & GROUND
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.
- SUPPLIED WITH SERIES 16 SINGLE POLE MALE RECEPTACLES.
SOURCE 2: (8) PER PHASE & NEUTRAL
SOURCE 2: (2) ON GROUND



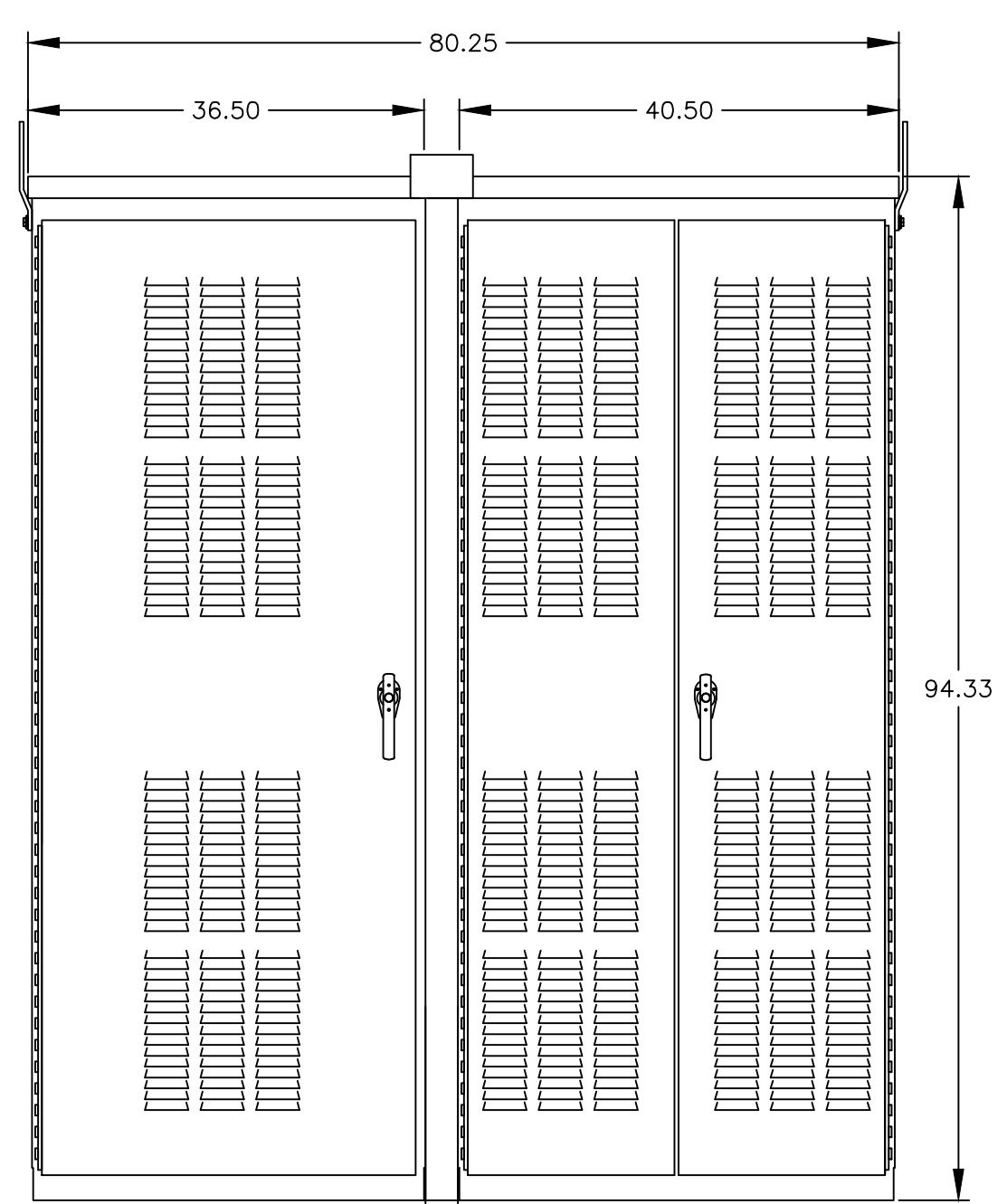
SECTION 1
LEFT SIDE VIEW



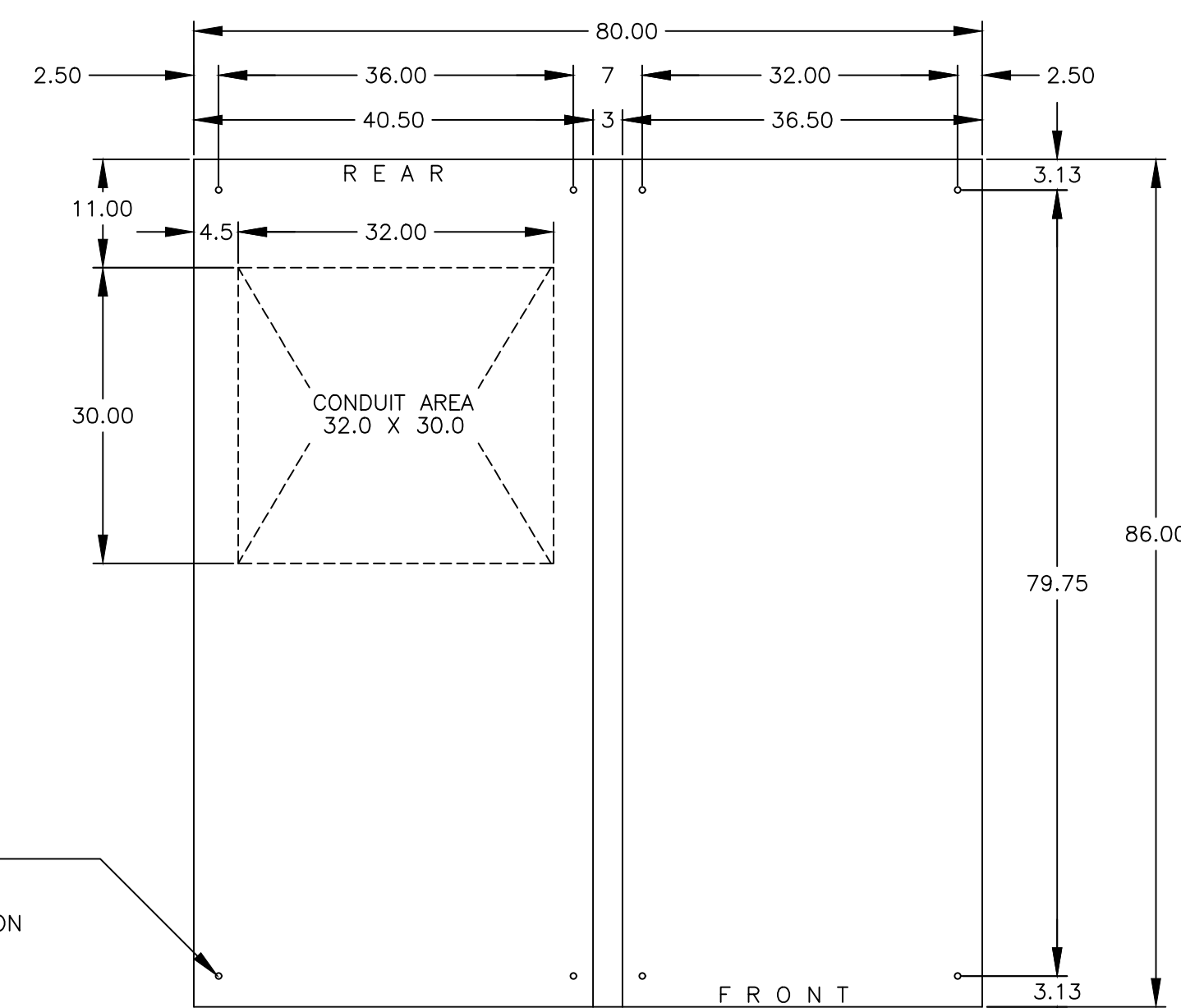
SECTION 1 SECTION 2
FRONT VIEW



SECTION 1 SECTION 2
FRONT VIEW WITHOUT EXTERIOR DOORS

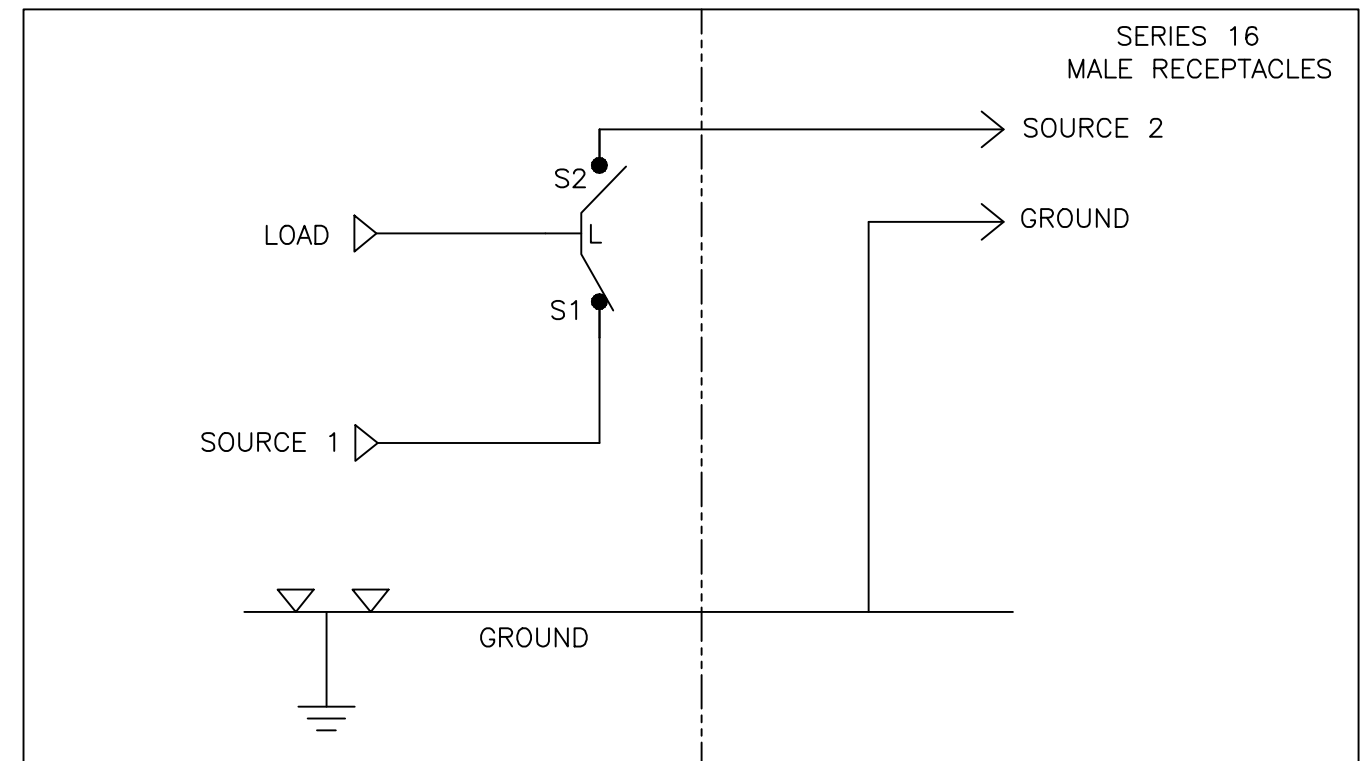


SECTION 2 SECTION 1
REAR VIEW



PLAN VIEW

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



SECTION 1 SECTION 2
ONLINE

E	293569	SV	RN	D1-20-22	B	277643	VAK	RN	03-12-18
	SEE ECN					SEE ECN			
D	284731	LAM	RN	5/28/20	A	274353	NC	RN	8/30/18
	SEE ECN					SEE ECN			
C	281404	RN		10-16-19		273545	NC	RN	7/17/18
	SEE ECN						NEW ISSUE		

PROJECT NAME:				REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE				MOUNTING				
GMTQ 2500A - 3000A, CAM-LOKS ON SOURCE 2								
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-1-055	ASSEM. REF. NO.	COMPUTER GENERATED DRAWING			
CHECKED	NC	7/17/18			SCALE 1/16" = 1" SIZE	DS		
PROJECT APPROVAL			PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		DWG. NO.	977106-006		
FINAL APPROVAL			ASCO ASCO POWER TECHNOLOGIES, LP. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		DRAWING REV. E	ECN NO. 293569	SHEET	1 OF 1