

D

C

B

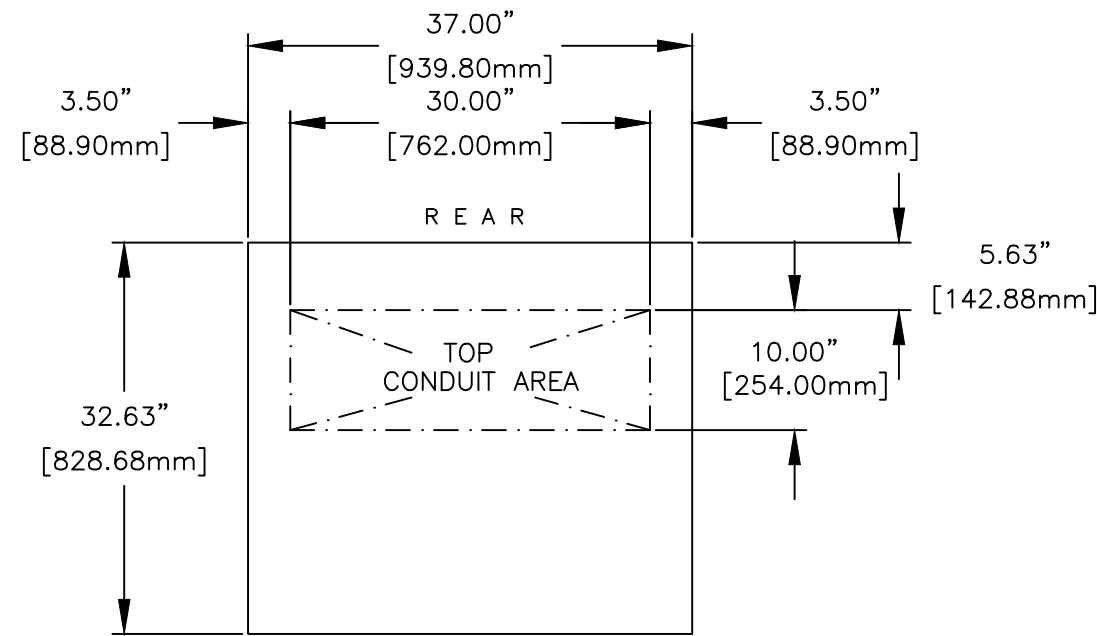
A

D

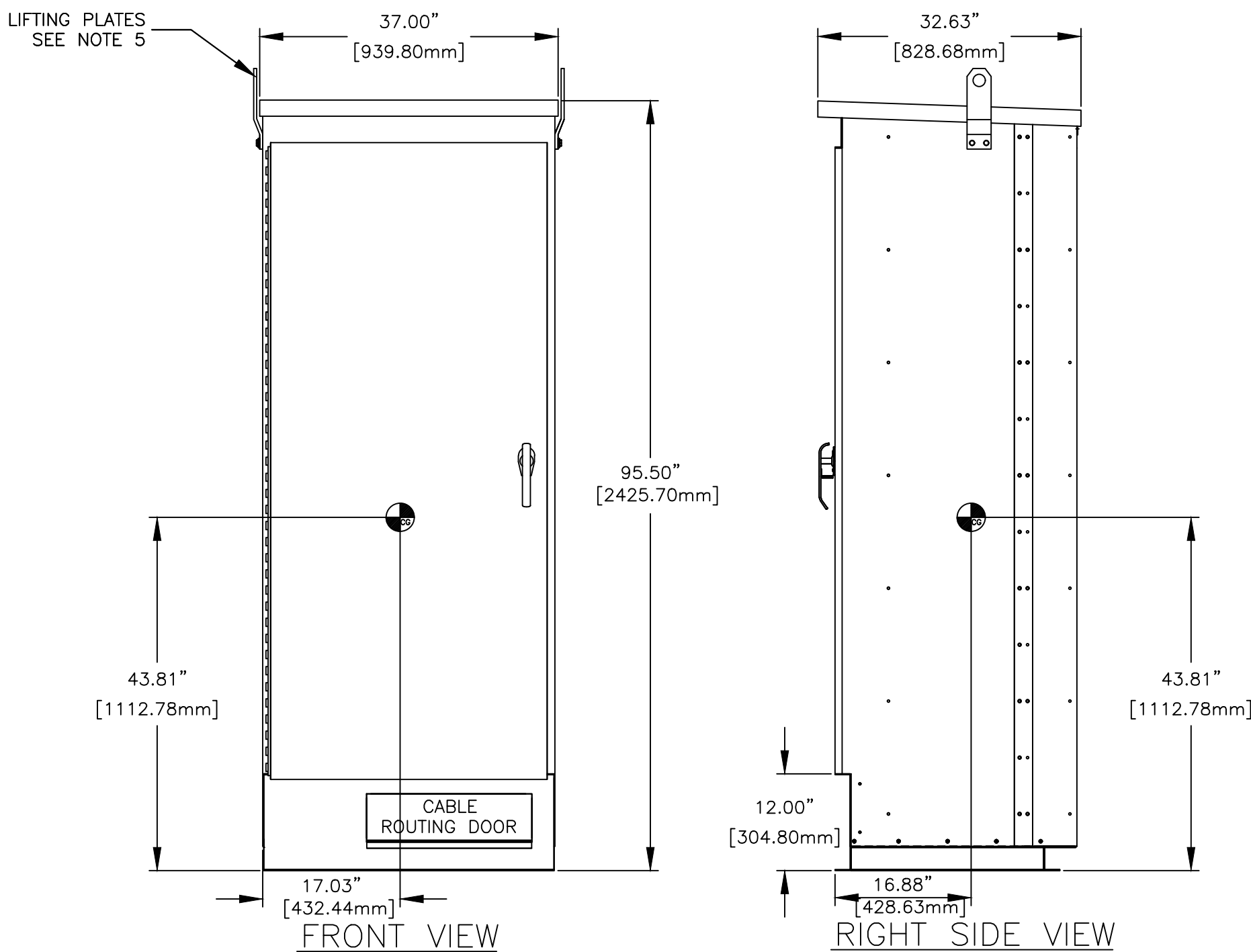
C

B

A

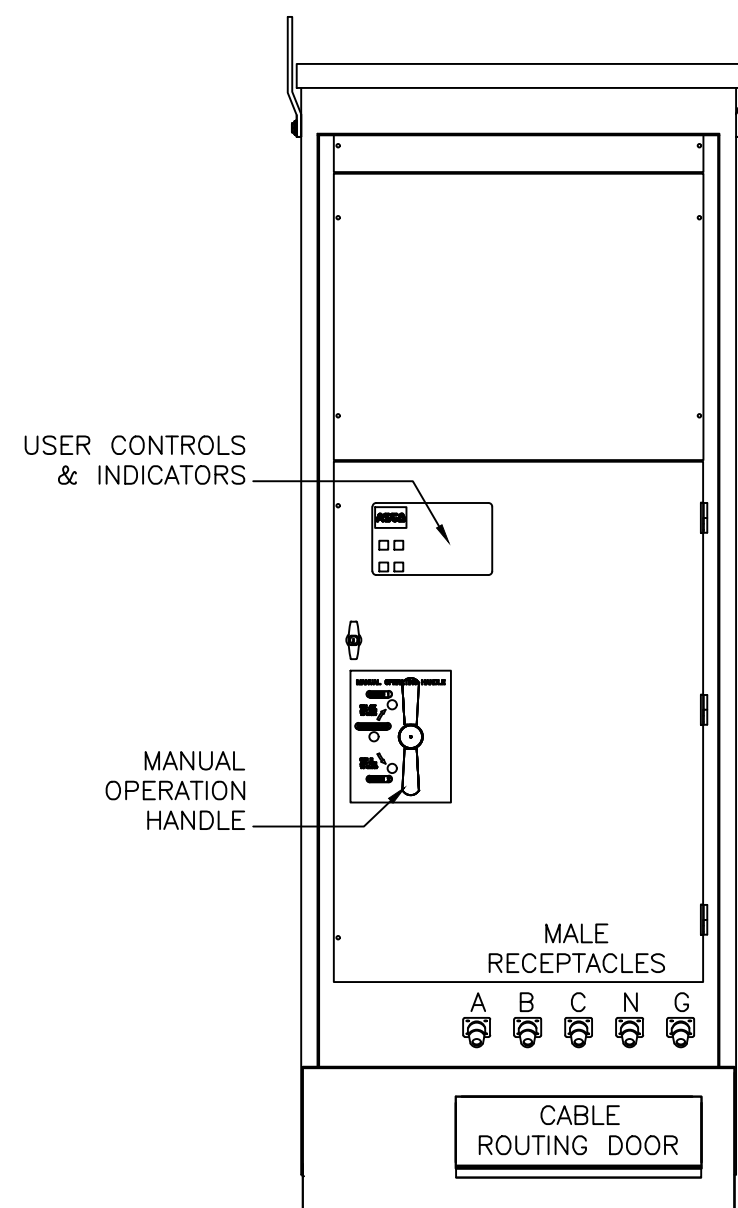


TOP VIEW

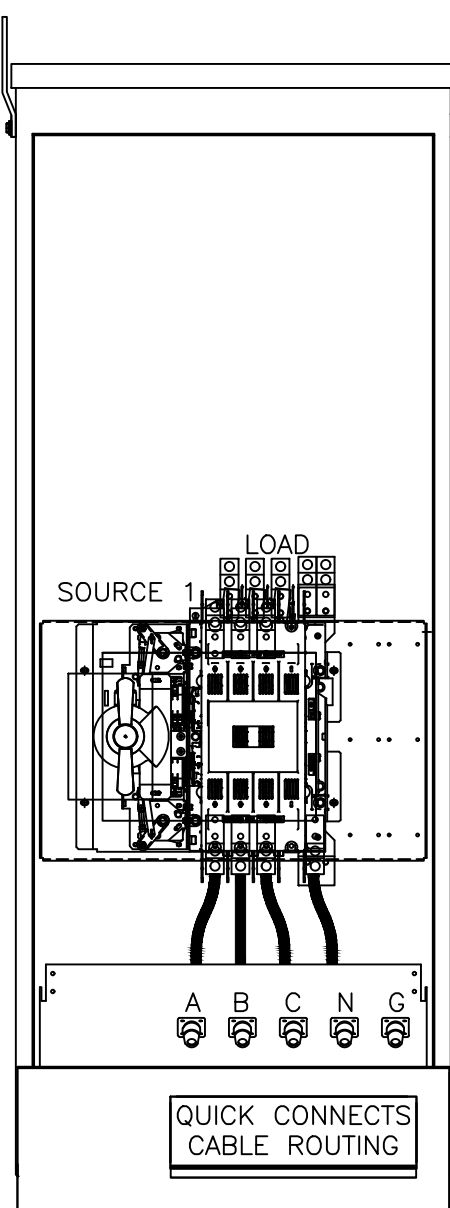


FRONT VIEW

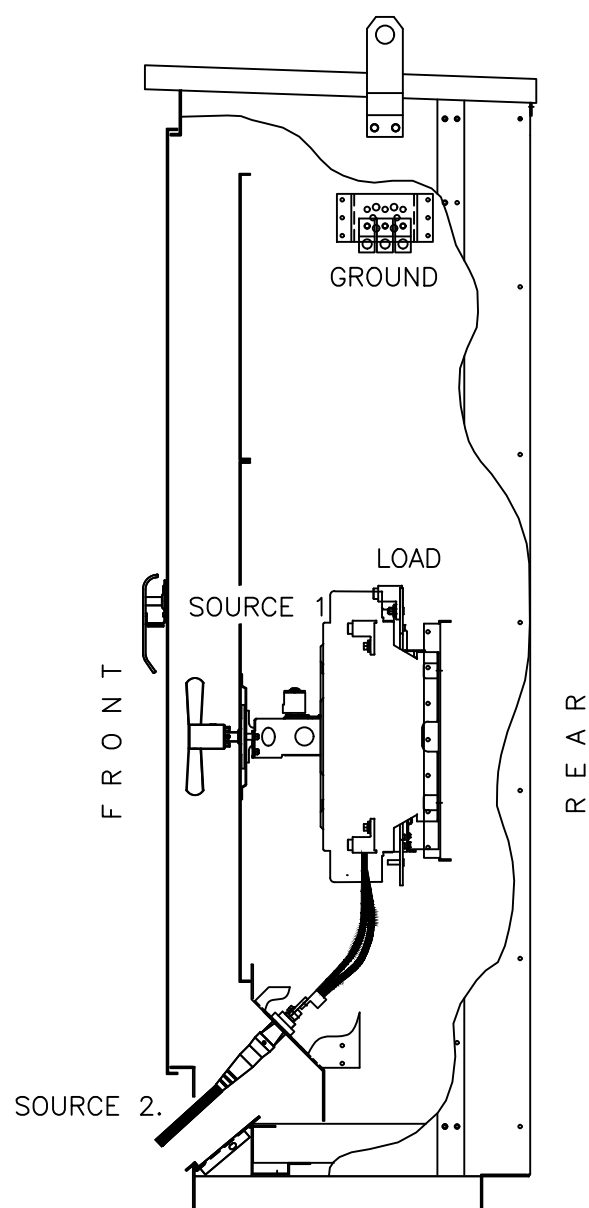
RIGHT SIDE VIEW



FRONT VIEW
WITH COVERS

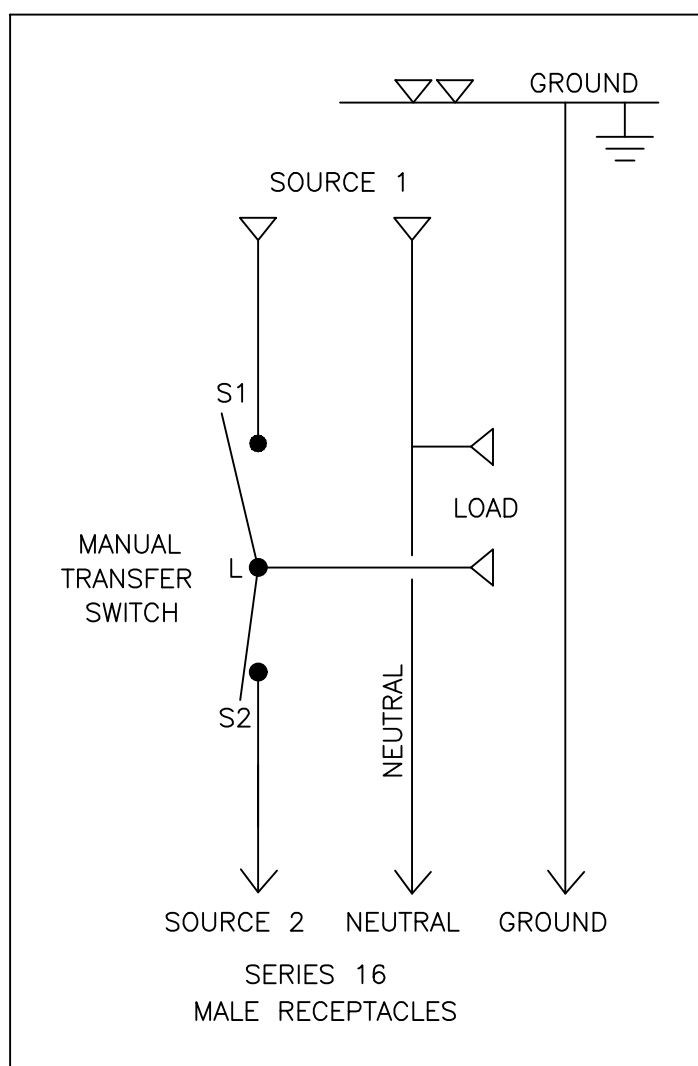


FRONT VIEW
WITHOUT COVERS

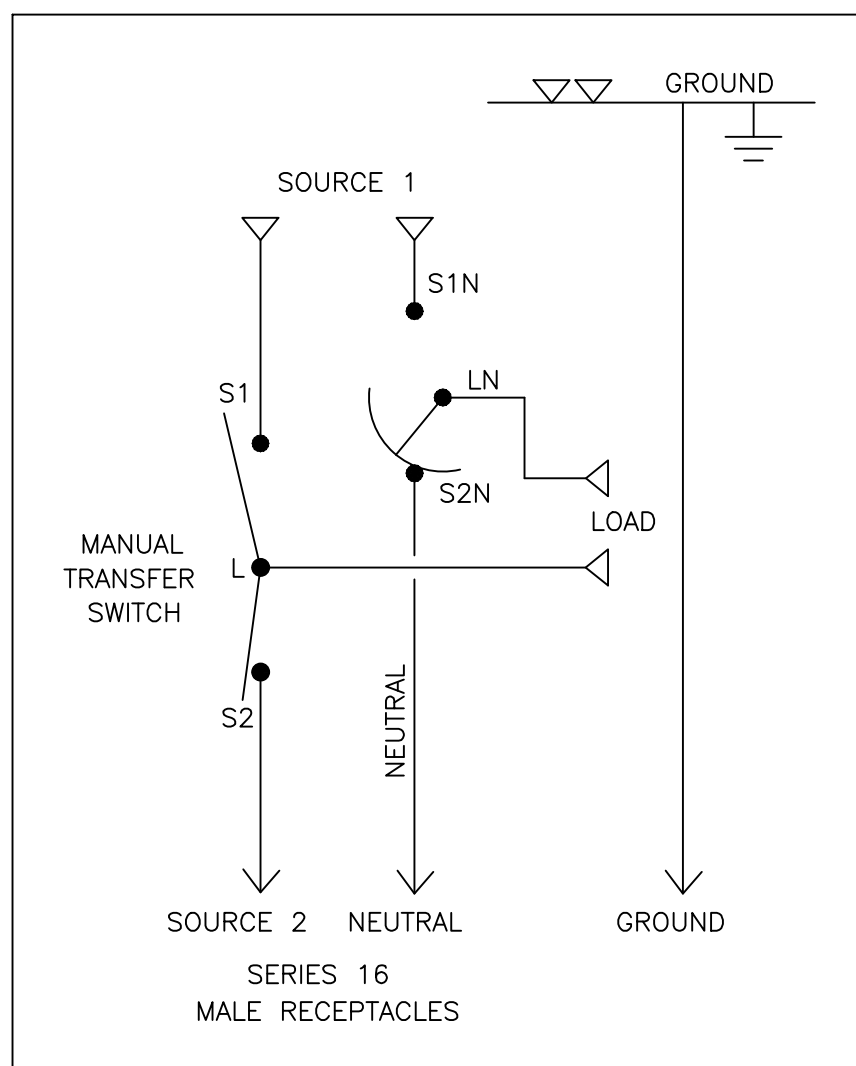


RIGHT SIDE

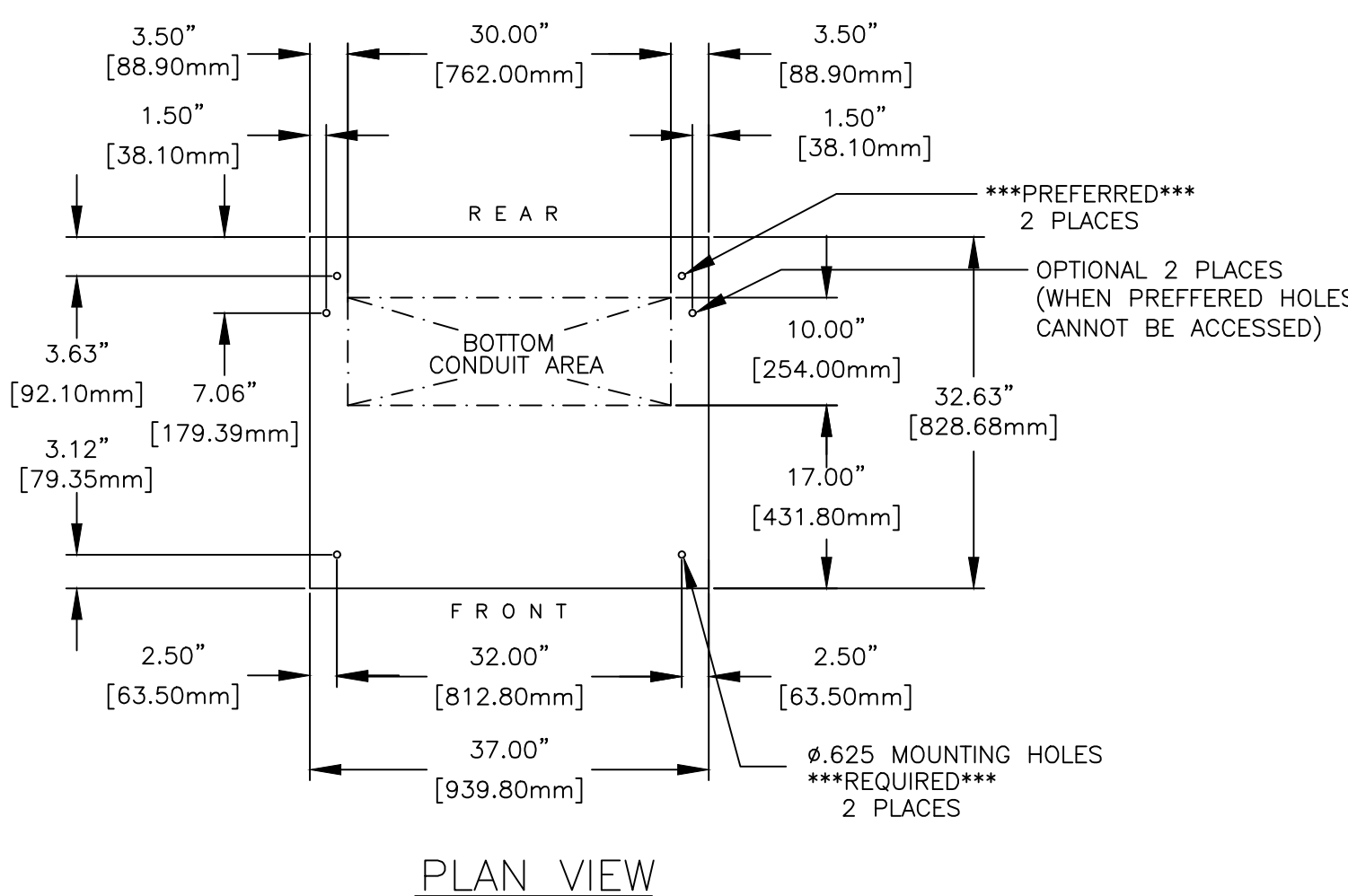
ONELINE DIAGRAM



(WITH SOLID NEUTRAL)



(WITH SWITCHED NEUTRAL)



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 (S): EXTERIOR CONSTRUCTED OF CODE GAUGE TYPE 316 STAINLESS STEEL
- EXTERIOR DOORS HAVE PADLOCKABLE HANDLES WITH 3-POINT LATCH
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36", REAR: NONE.
- 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.
- CENTER OF GRAVITY
- APPROXIMATE WEIGHT: 930 LB.

TRANSFER SWITCH

- J FRAME MANUAL TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 150 AMPS, 200 AMPS, 260 AMPS, 400 AMPS
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS:
SOURCE 1: 42,000 RMS SYM AMPERES @ 480V
SPECIFIC BREAKER RATING: 50,000 RMS SYM @ 480V
SOURCE 2: 22,000 RMS SYM AMPERES @ 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
- SUPPLIED WITH SERIES 16 SINGLE POLE MALE RECEPTACLES.
SOURCE 2: (1) PER PHASE & NEUTRAL
SOURCE 2: (1) ON GROUND
- UL 1008.

TERMINATIONS

- SUPPLIED WITH STANDARD MECHANICAL (SCREW TYPE) LUGS.
LOAD: (1) #4 - 600 MCM OR (2) 1/0 - 250 MCM PER PHASE, NEUTRAL & GROUND
SOURCE 1: (1) #4 - 600 MCM OR (2) 1/0 - 250 MCM PER PHASE, NEUTRAL & GROUND
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER THE NEC
- OPTIONAL LUGS MAY BE SUPPLIED.

F	297645	US	SV	07/06/22
SEE ECN				
E	293965	RP	RN	02-14-22
SEE ECN				
D	284731	LAM	RN	5/28/220
SEE ECN				
C	276257	RN		12-14-18
SEE ECN				
B	275840	BCG	RN	11-19-18
SEE ECN				
A	269192	BCG	RN	9/26/17
SEE ECN				
-	267536	LY	RN	6/12/17
ISSUE				

PROJECT NAME:				REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE				MOUNTING				
JMTQ 150A - 400A, CAM-LOKS ON SOURCE 2								
TYPE 3R/3RX 96 X 37 X 33								
DRAWN BY	LY	DATE	6/12/17	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055		ASSEM. REF. NO.		COMPUTER GENERATED DRAWING
CHECKED				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. 977099-004		
FINAL APPROVAL						DRAWING F REV. ECN NO. 297645 SHEET 1 OF 1		

ASCO

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