

D

C

B

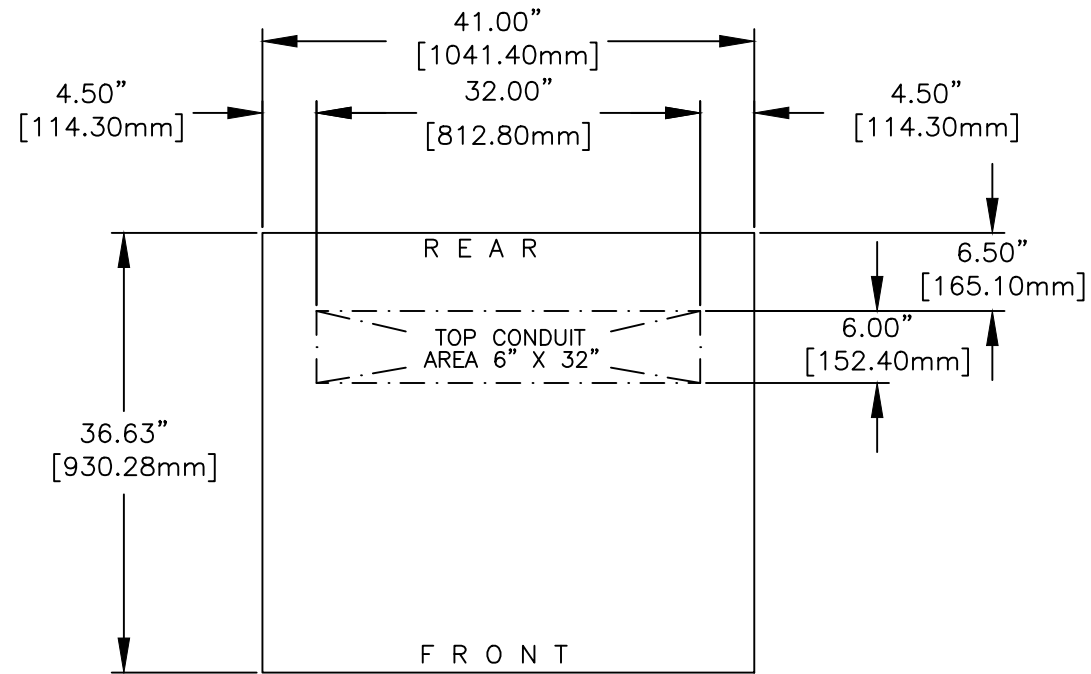
A

D

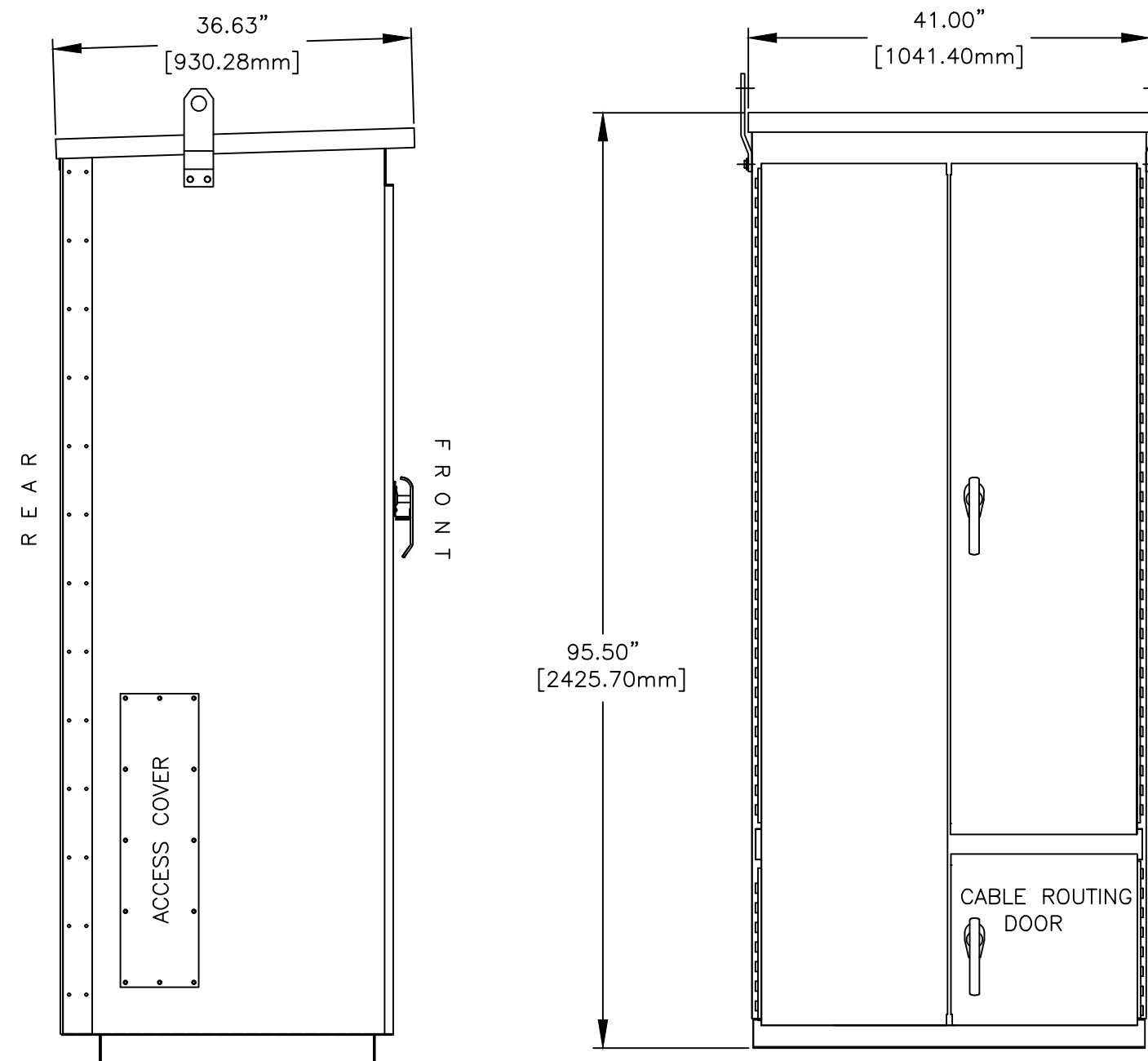
C

B

A

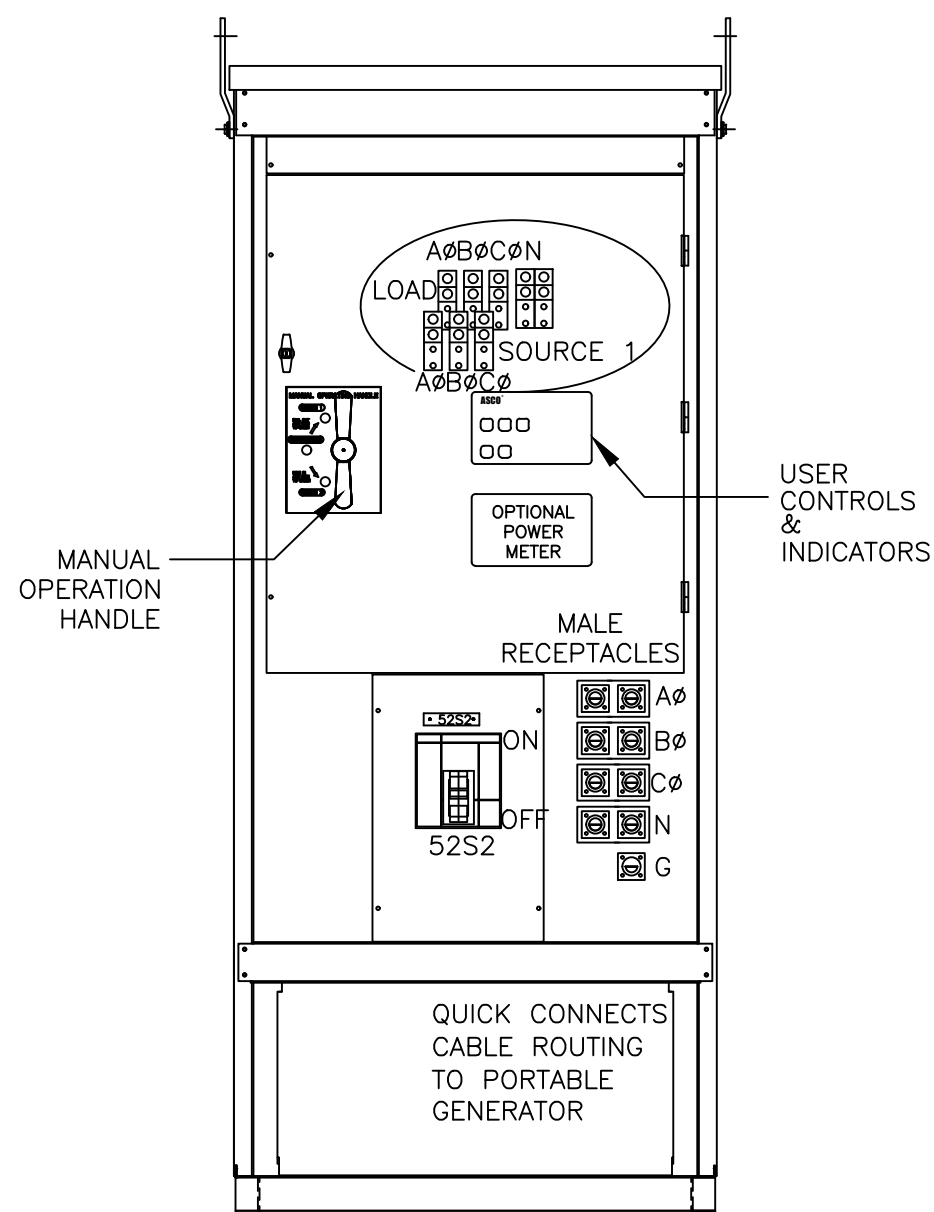


TOP VIEW

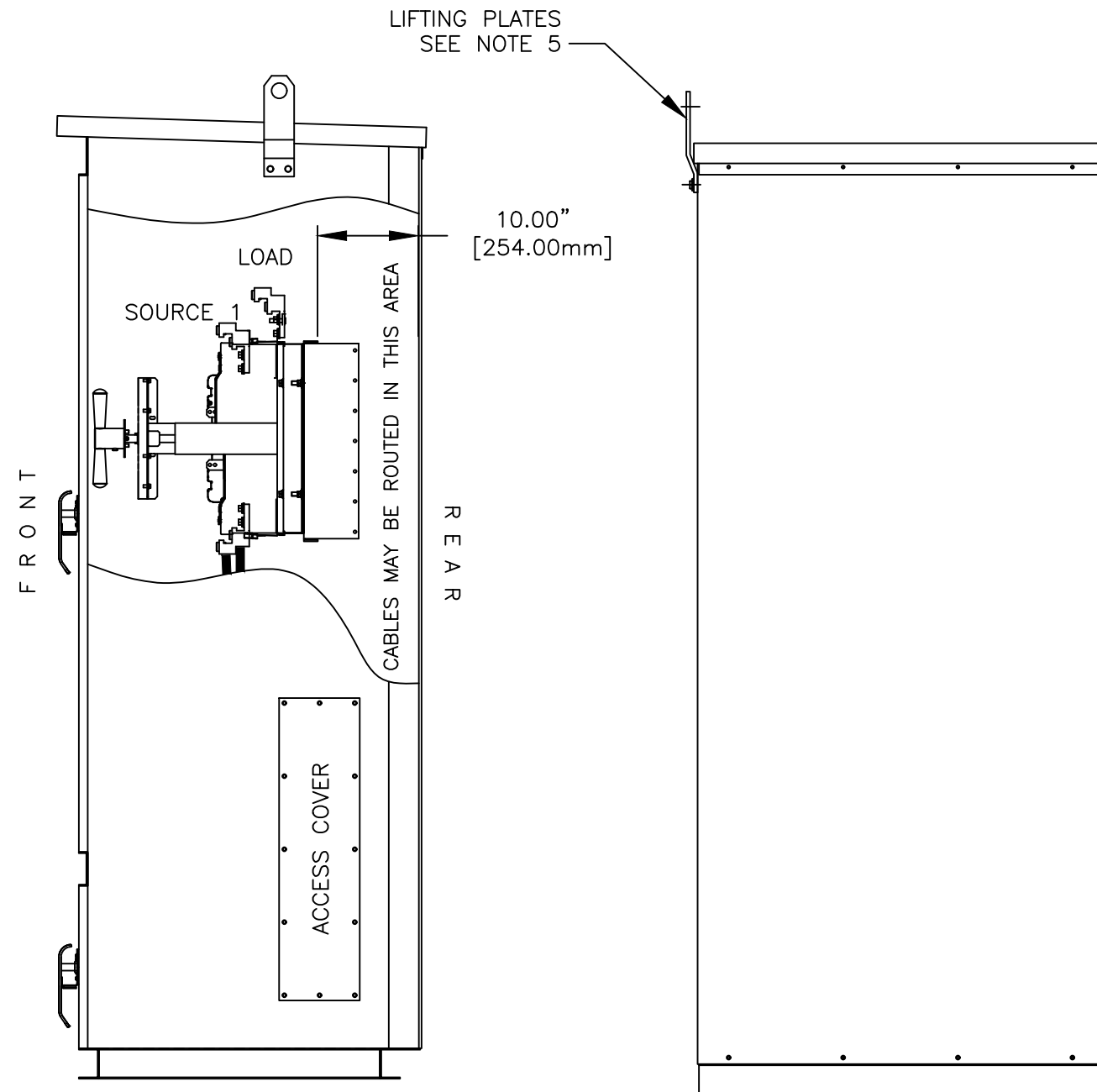


LEFT SIDE VIEW

FRONT VIEW



FRONT VIEW
WITHOUT EXTERIOR DOORS



RIGHT SIDE VIEW

REAR 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.

SYSTEM NOTES

- SYSTEM RATING: 600 AMPS
SHORT CIRCUIT RATING : SOURCE 1: 42,000 RMS SYM @ 480V
SOURCE 2: 22,000 RMS SYM @ 480V
- ALL BUS IS SILVER-PLATED COPPER, BASED ON 1000A PER SQ. IN. DENSITY.
- GROUND: 25% RATED
- NEUTRAL: 100% RATED
- APPLICABLE LABEL(S): U.L. 891

TRANSFER SWITCH

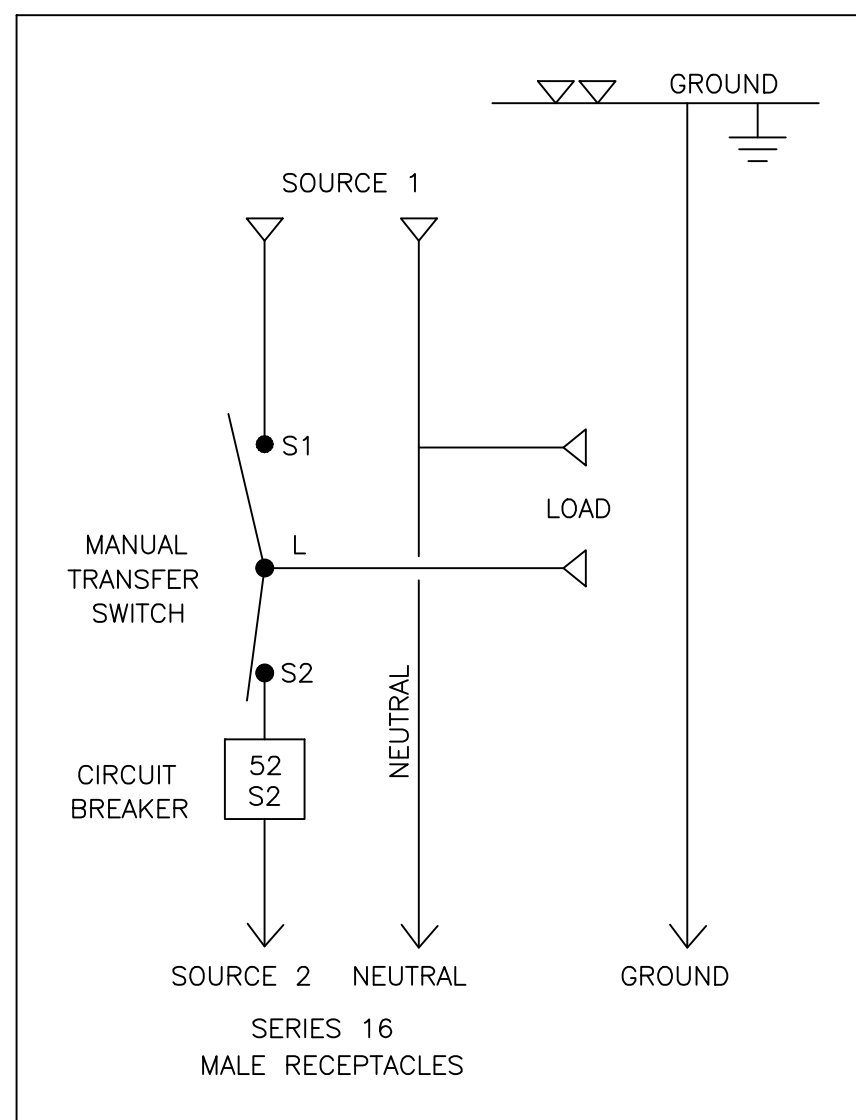
- J FRAME MANUAL TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 600 AMPS
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS:
SOURCE 1: 42,000 RMS SYM AMPERES @ 480V
SPECIFIC BREAKER RATING: 50,000 RMS SYM @ 480V
SOURCE 2: 22,000 RMS SYM AMPERES @ 480V
- A FULL RATED 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
- UL 1008

CIRCUIT BREAKER: ITEM 52S2

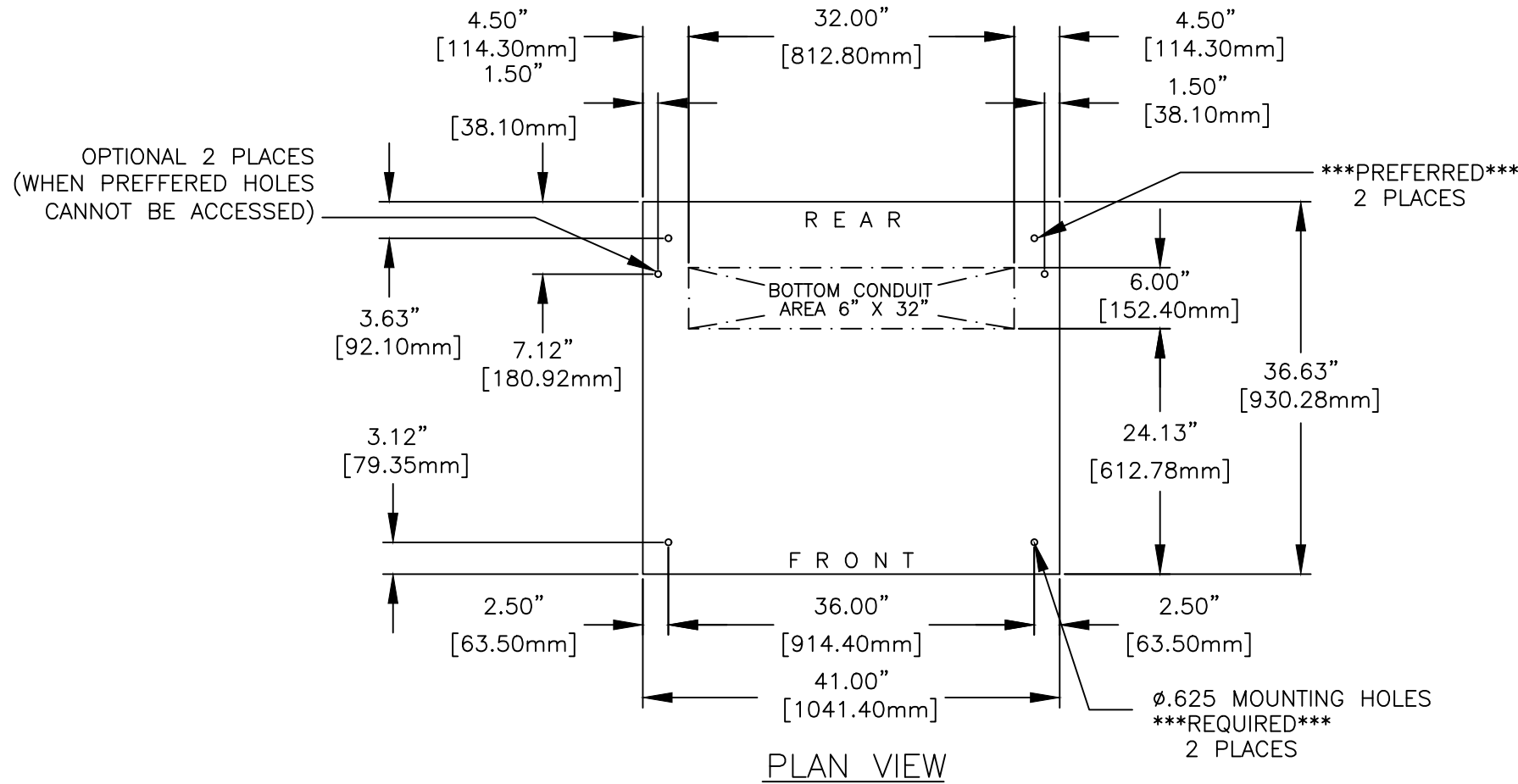
- SQUARE "D" 80% RATED TYPE "PJM" MOLDED CASE CIRCUIT BREAKER 1200AF/600AT ELECTRONIC TRIP UNIT WITH LONG DELAY AND INSTANTANEOUS TRIP SETTINGS.
SHORT CIRCUIT RATING: AIC 65,000 RMS SYM @ 480V
- OPTIONAL 100% RATED BREAKER MAY BE SUPPLIED
- U.L. 489

TERMINATIONS

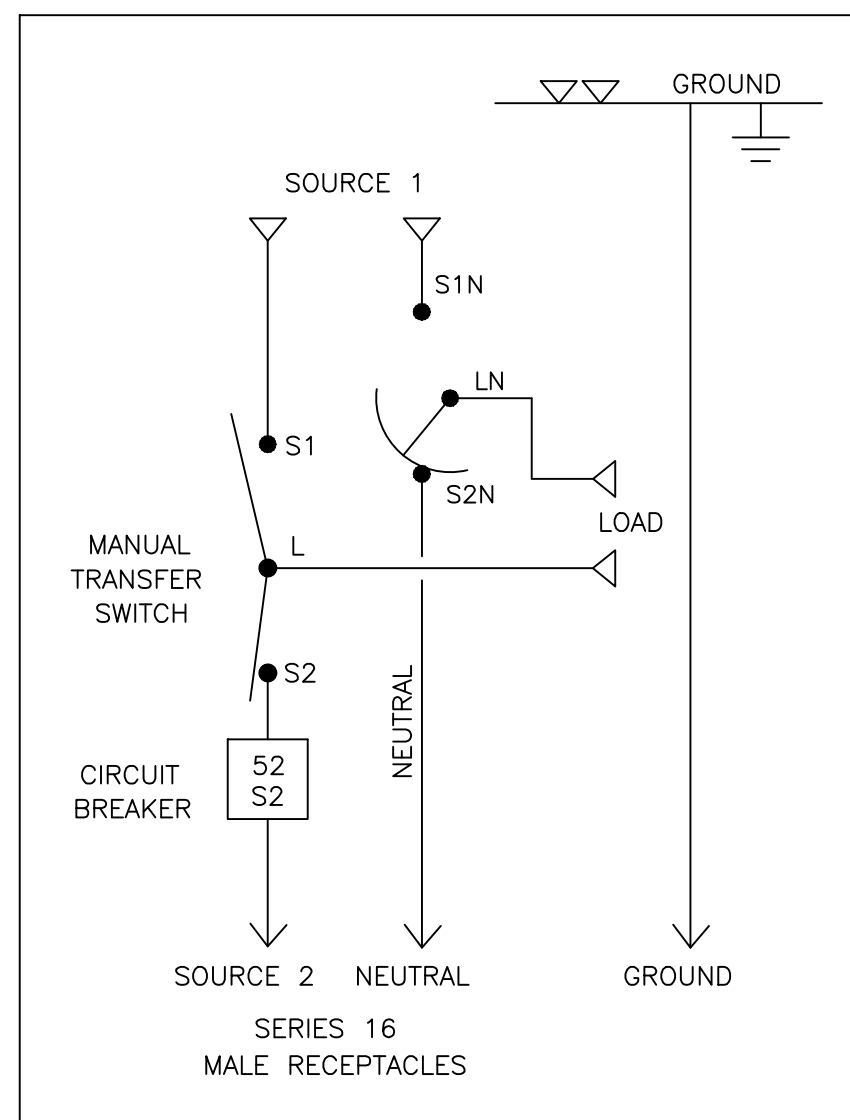
- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS.
LOAD: (2) 1/0 - 600MCM PER PHASE, NEUTRAL & GROUND
SOURCE 1: (2) 1/0 - 600MCM PER PHASE, NEUTRAL & GROUND
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER THE NEC
- SUPPLIED WITH SERIES 16 SINGLE POLE MALE RECEPTACLES.
SOURCE 2: (2) PER PHASE & NEUTRAL
SOURCE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



ONLINE DIAGRAM
(WITH SOLID NEUTRAL)



PLAN VIEW



ONLINE DIAGRAM
(WITH SWITCHED NEUTRAL)

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE		MOUNTING				
JMGQ 600A, PJM AND CAM-LOK ON S2						
TYPE 3R/3RX 95.5 X 41 X 37						
DRAWN BY	SV	DATE	10-08-21	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055		ASSEM. REF. NO.
CHECKED	RN			PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		
PROJECT APPROVAL				COMPUTER GENERATED DRAWING		SCALE 1/16" = 1" SIZE DS
FINAL APPROVAL				DWG. NO. 977103-021		
ASCOTM ASCO POWER TECHNOLOGIES, LP. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		DRAWING REV. C	ECN NO. 299163	SHEET 1 OF 1		