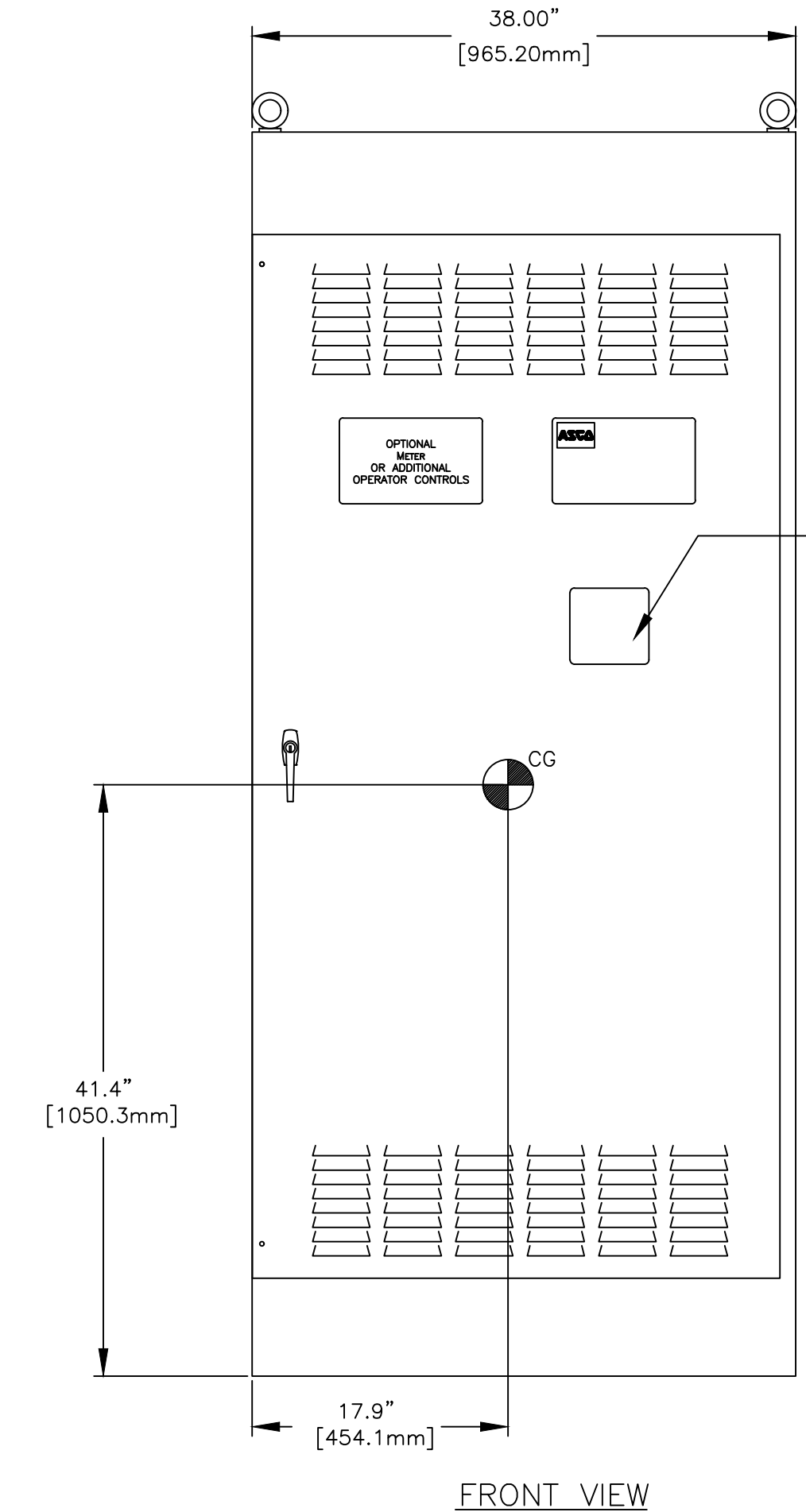
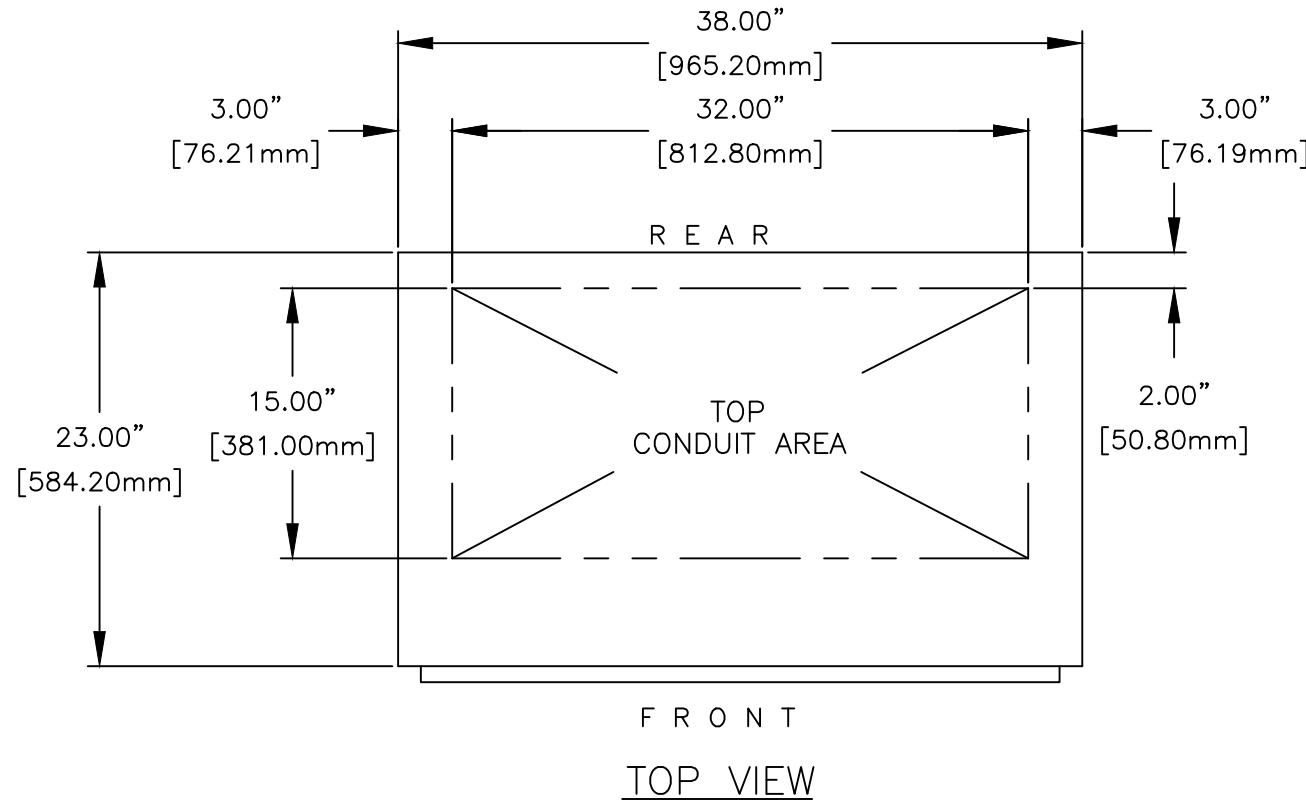


D

C

B

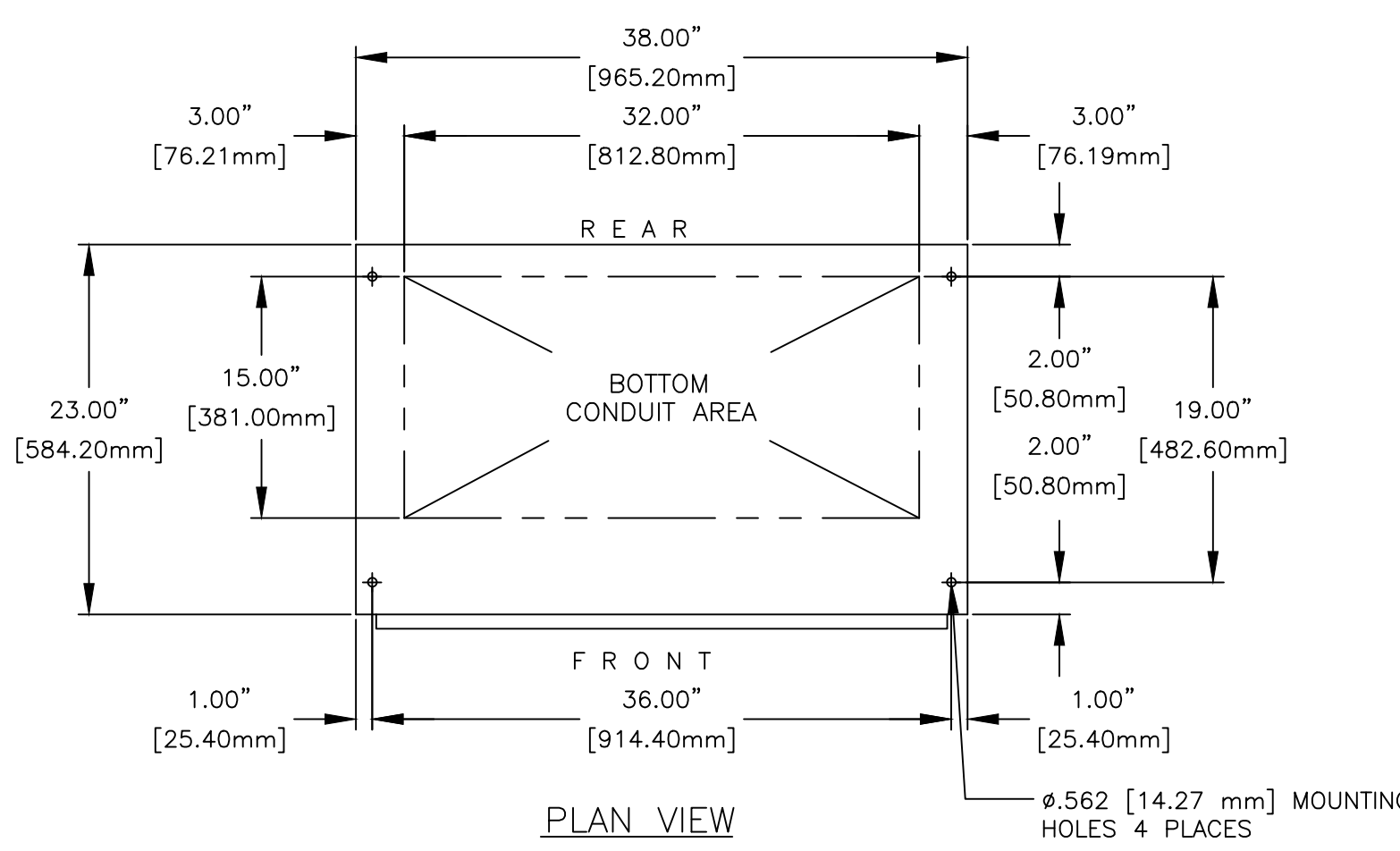
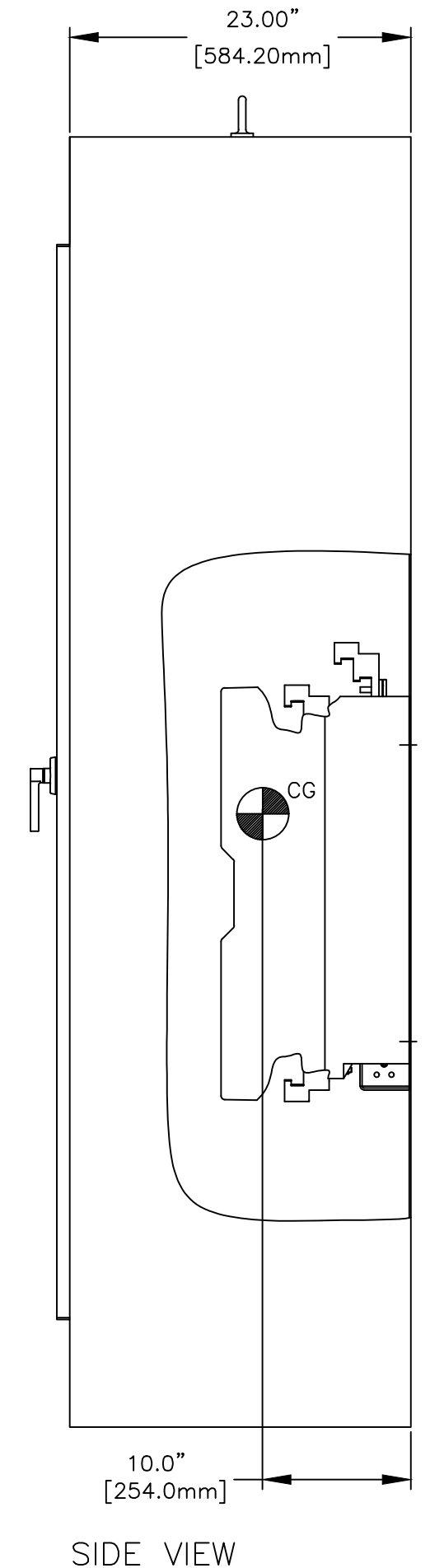
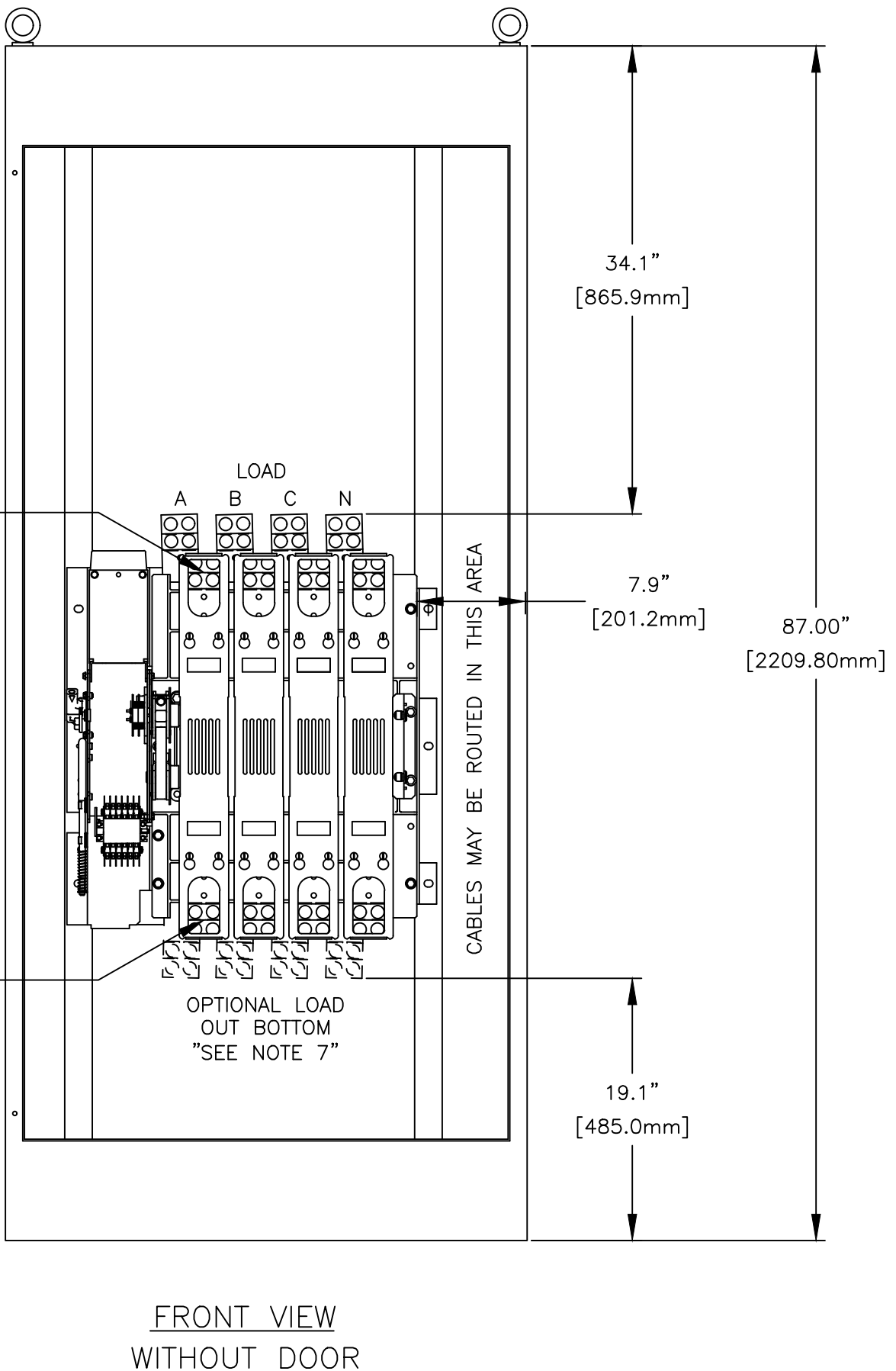
A



CONTROLLER
USER
INTERFACE

SOURCE 2 (EMERGENCY)
OPTIONAL SOURCE 1 (NORMAL)
"SEE NOTE 7"

SOURCE 1 (NORMAL)
OPTIONAL SOURCE 2 (EMERGENCY)
"SEE NOTE 7"



Ø.562 [14.27 mm] MOUNTING
HOLES 4 PLACES

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 1 (C) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- DOOR EQUIPPED WITH A KEY LOCKING HANDLE
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38" [965.20mm] REAR: NONE.
- CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 717 LB [325 KG].
- ACCESSORY 40, OPTIONAL LOAD AND SOURCE LOCATIONS IS AVAILABLE ON SERIES 7000 ONLY.

TRANSFER SWITCH

- H FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 1200 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.05 SECONDS: 50,000 RMS SYM @ 240V, 480V, 600V.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITH AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.30 SECONDS: 36,000 RMS SYM @ 240V, 480V, 600V.
- 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 (NOT AVAILABLE ON ADTS & ACTS UNITS)
- UL 1008 OR CSA C22.2 No. 178.1

TERMINATIONS 1200A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (4) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
LOAD: (4) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (4) 1/0-600MCM [50-300mm²] PER PHASE & NEUTRAL
GROUND: (12) 1/0-600MCM [50-300mm²]
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- SWITCH MAY BE SUPPLIED WITHOUT LUGS.
- OPTIONAL LUGS MAY BE SUPPLIED (MAY AFFECT ENCLOSURE SIZE).

WIRING/CABLING

- USE 90°C MINIMUM CU/AL WIRE FOR POWER CABLES.
- WIRE SIZE TO BE BASED ON AMPACITY OF 75°C WIRE.
- USE 60°C MINIMUM CU WIRE FOR CONTROLS.

PROJECT NAME:		REV. TO SHEET		BY		APP.		DATE	
OUTLINE		MOUNTING		K		302562		SV	
HATS 1200A		J		289440		TR		MM	
TYPE 1 87 X 38 X 23		J		289440		TR		MM	
DRAWN BY		BY		DATE		MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055		ASSEM. REF. NO.	
CHECKED		SV		03-17-23		PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		COMPUTER GENERATED DRAWING	
PROJECT APPROVAL						SCALE 3/32" = 1" SIZE DS		DWG. NO. 713201	
FINAL APPROVAL						ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		DRAWING REV. K ECN NO. 302562 SHEET 1 OF 1	