

**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: 40" [1016.00mm] REAR: 5.00" [127mm].
- OPTIONAL LEFT OR RIGHT PULL BOX AVAILABLE FOR TOP AND BOTTOM CABLE ACCESS.  
PULL BOX MUST BE ORDERED SEPARATELY AND FIELD INSTALLED.
- CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 1208 LB [548 KG].

**TRANSFER SWITCH**

- J FRAME ISOLATION-BYPASS TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 150 AMPS, 200 AMPS, 260 AMPS, 400 AMPS AND 600AMPS.  
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,  
MAXIMUM 0.05 SECONDS, 65,000 RMS SYM @ 240V (SWITCHED, SOLID AND OVERLAPPING NEUTRAL).  
MAXIMUM 0.05 SECONDS, 42,000 RMS SYM @ 480V (SWITCHED AND SOLID NEUTRAL).  
MAXIMUM 0.05 SECONDS, 35,000 RMS SYM @ 480V (OVERLAPPING NEUTRAL).  
MAXIMUM 0.05 SECONDS, 35,000 RMS SYM @ 600V (SWITCHED, SOLID AND OVERLAPPING NEUTRAL).  
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITH AN ADJUSTABLE SHORT TIME RESPONSE,  
600A: MAXIMUM 0.20 SECONDS, 7,500 RMS SYM @ 240V, 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  
C. OVERLAPPING NEUTRAL POLE (NOT AVAILABLE ON ADTB & ACTB UNITS)
- UL 1008 OR CSA C22.2 No. 178.1

**TERMINATIONS 150A-400A**

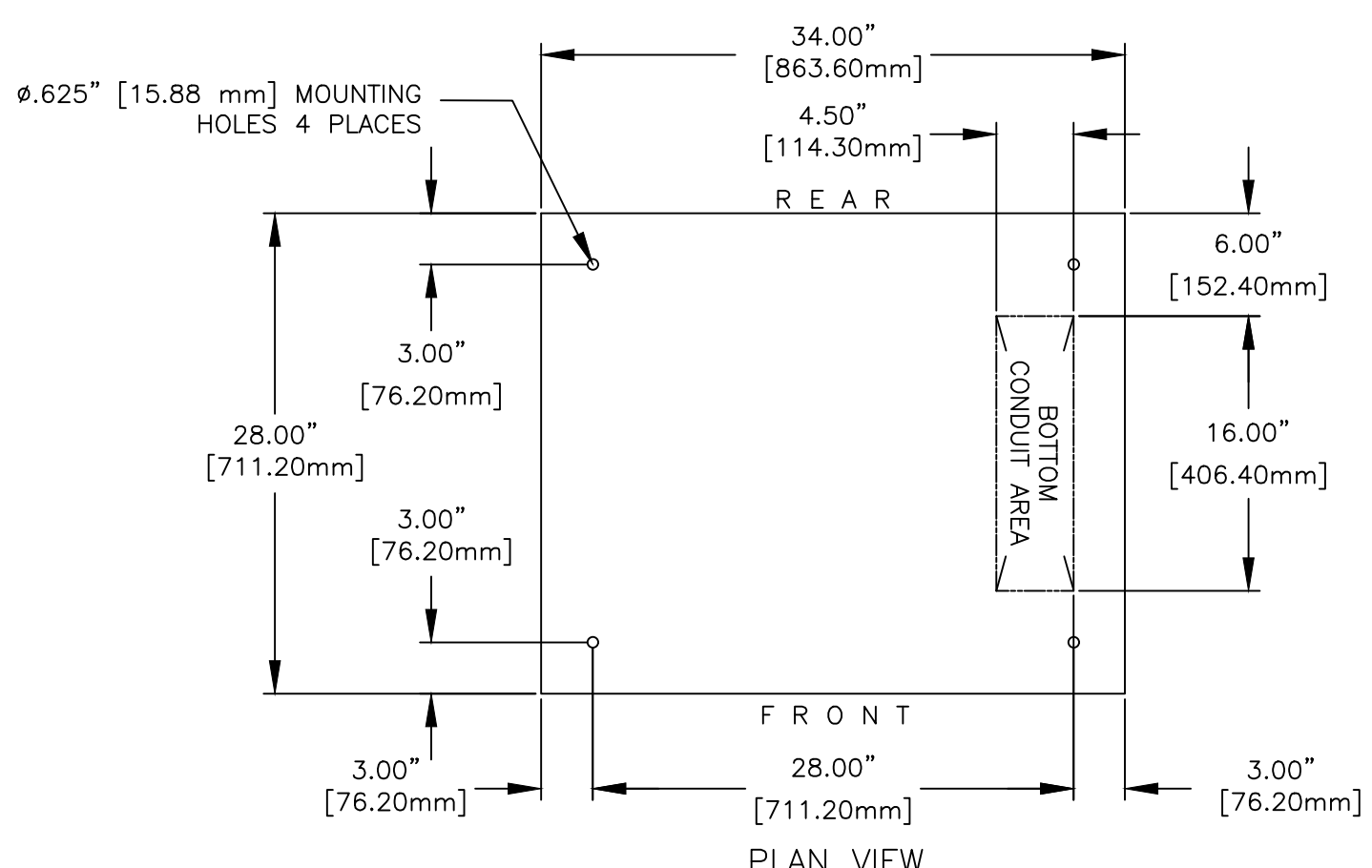
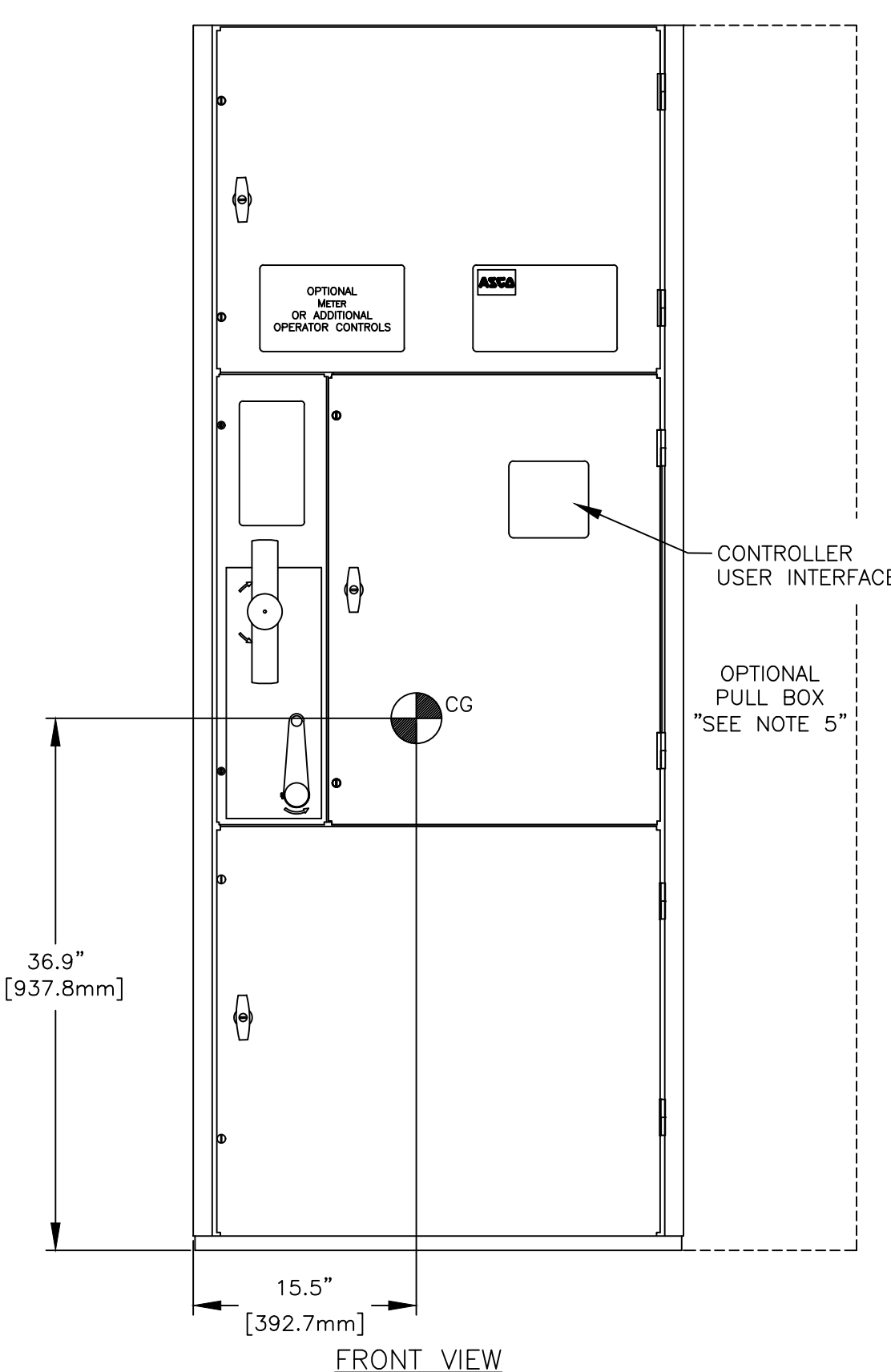
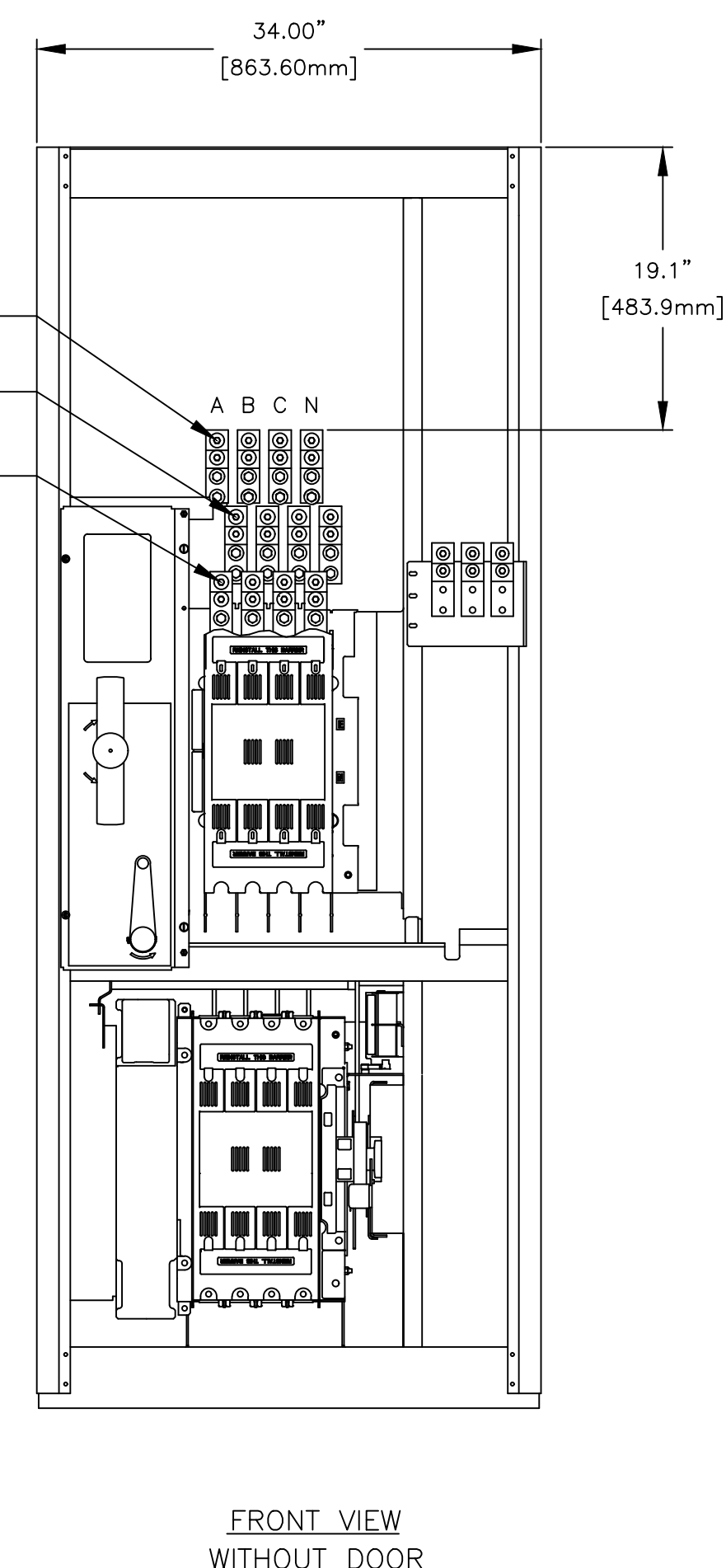
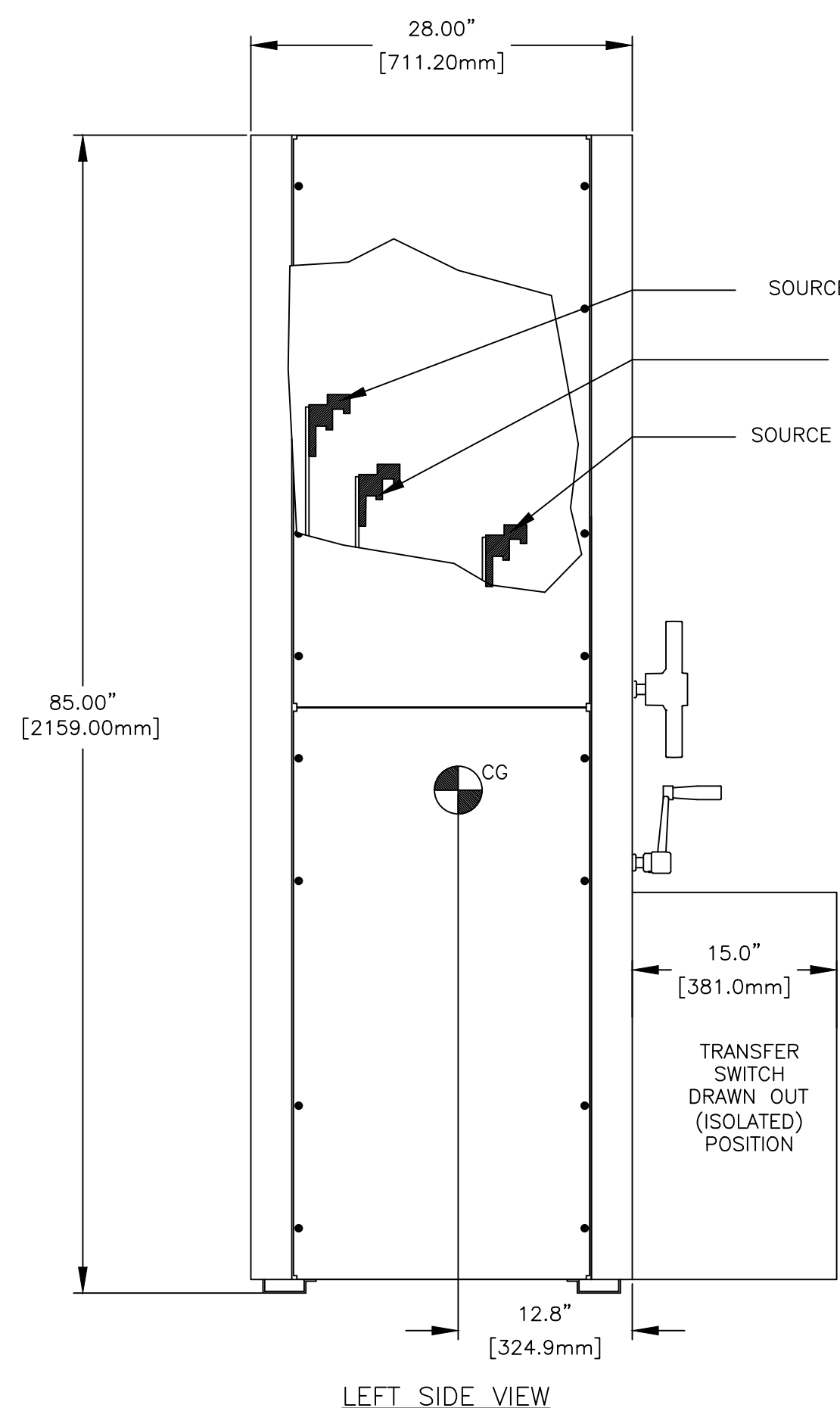
- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.  
SOURCE 1 (NORMAL): (1) 1/0-600MCM [50-300mm<sup>2</sup>] OR (2) 1/0-250MCM [50-120mm<sup>2</sup>] PER PHASE & NEUTRAL  
LOAD: (1) 1/0-600MCM [50-300mm<sup>2</sup>] OR (2) 1/0-250MCM [50-120mm<sup>2</sup>] PER PHASE & NEUTRAL  
SOURCE 2 (EMERGENCY): (1) 1/0-600MCM [50-300mm<sup>2</sup>] OR (2) 1/0-250MCM [50-120mm<sup>2</sup>] PER PHASE & NEUTRAL  
GROUND: (3) #4-600MCM [25-300mm<sup>2</sup>] OR (6) 1/0-250MCM [50-120mm<sup>2</sup>]  
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).

**TERMINATIONS 600A**

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.  
SOURCE 1 (NORMAL): (2) 1/0-600MCM [50-300mm<sup>2</sup>] PER PHASE & NEUTRAL  
LOAD: (2) 1/0-600MCM [50-300mm<sup>2</sup>] PER PHASE & NEUTRAL  
SOURCE 2 (EMERGENCY): (2) 1/0-600MCM [50-300mm<sup>2</sup>] PER PHASE & NEUTRAL  
GROUND: (6) #2-600MCM [35-300mm<sup>2</sup>]  
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.



T	303560	SV	06-22-23	
R	304111	SV	06-14-23	
P	289481	TR MM	05/25/21	
REV. TO SHEET	ECN NO.	BY	APP.	DATE
PROJECT NAME:		COMPUTER GENERATED DRAWING		
OUTLINE		MOUNTING		
JATB 150A - 600A		SCALE 3/32" = 1" SIZE DS		
TYPE 1 85 X 34 X 28		DWG. NO. 802093		
DRAWN BY SV 05-12-23		PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		
CHECKED PROJECT APPROVAL		ASCO POWER TECHNOLOGIES, LP. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		
FINAL APPROVAL		DRAWING REV. T ECN NO. 303560 SHEET 1 OF 1		