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GENERAL NOTES

- FLOOR MOUNTED OR WALL 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: 36" [914.40mm] REAR: NONE.
-  CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 290 LB [131.5 KG].
- ACCESSORY 40, OPTIONAL LOAD AND SOURCE LOCATIONS IS AVAILABLE ON SERIES 7000 ONLY.

TRANSFER SWITCH

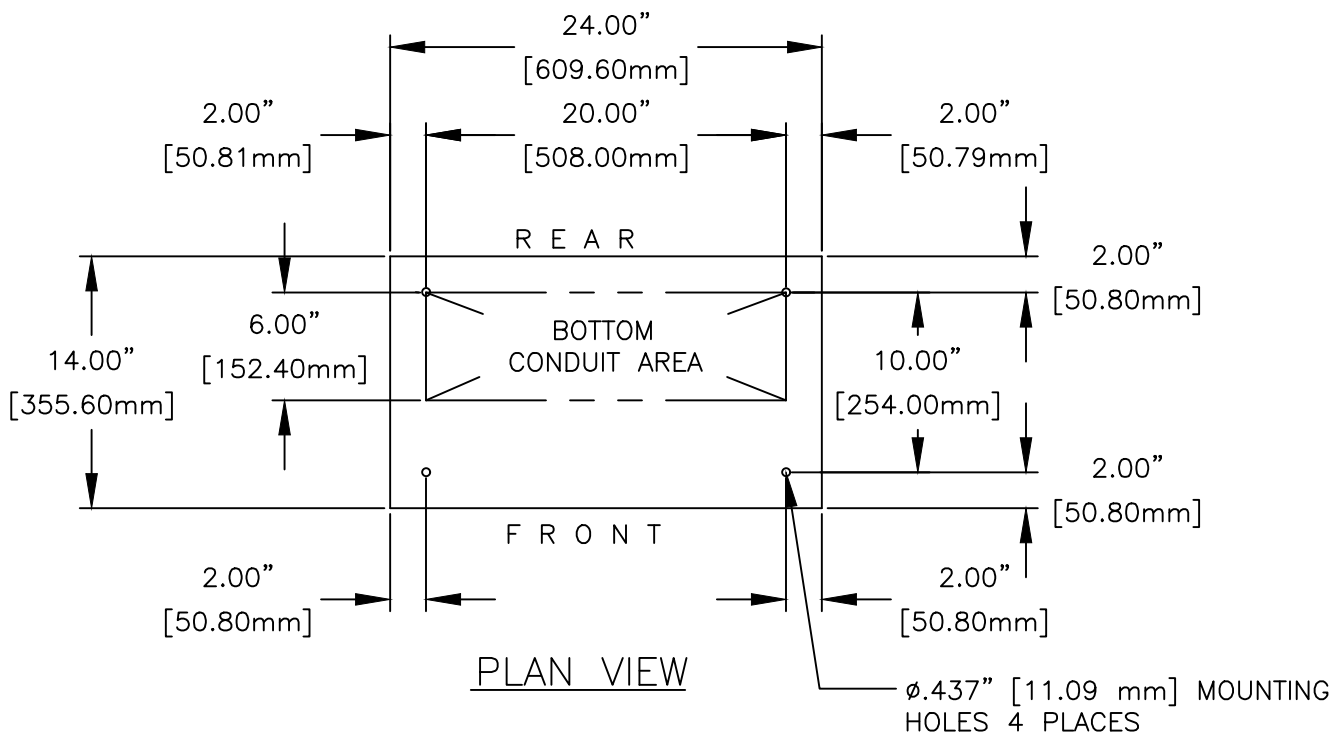
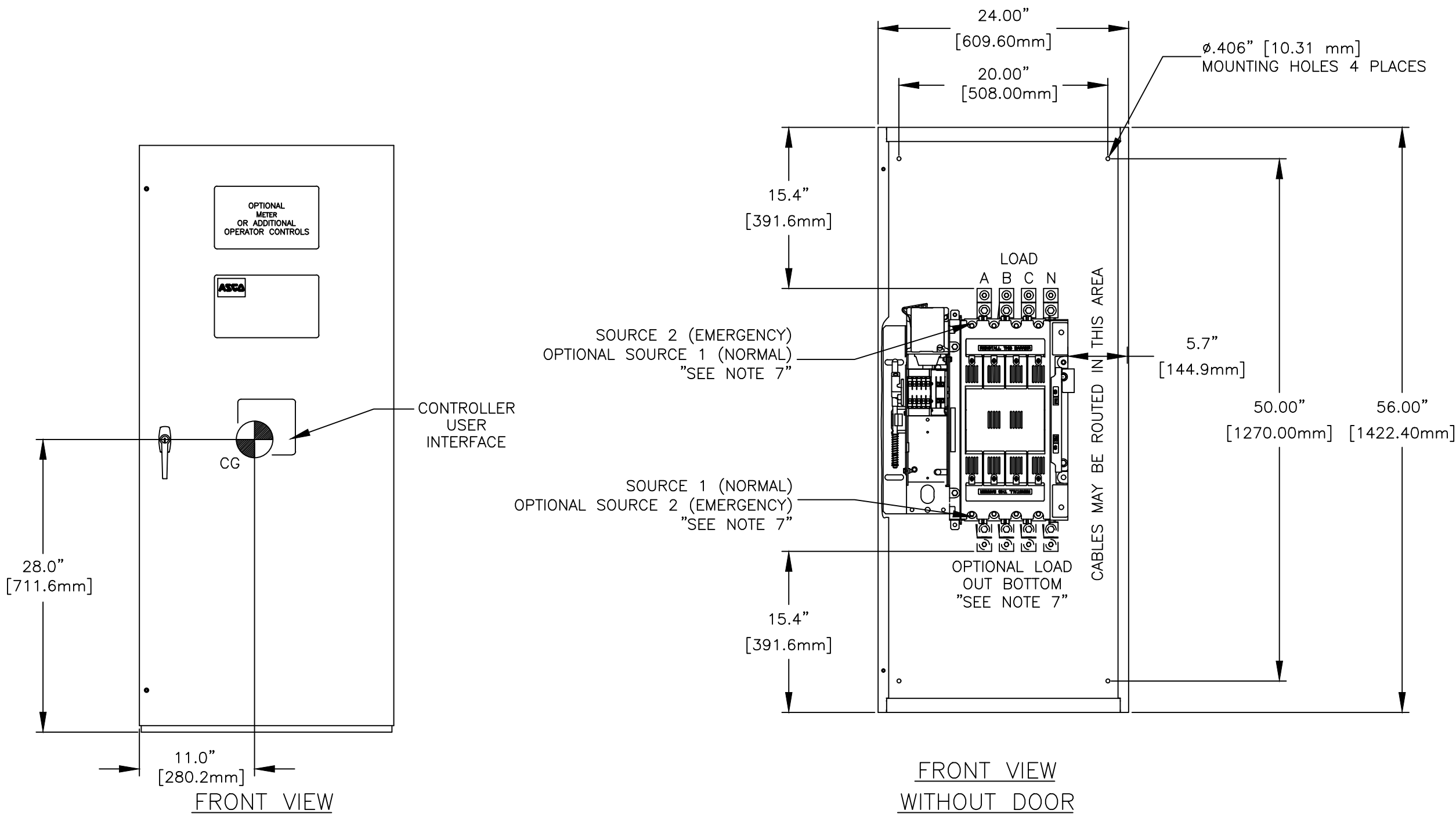
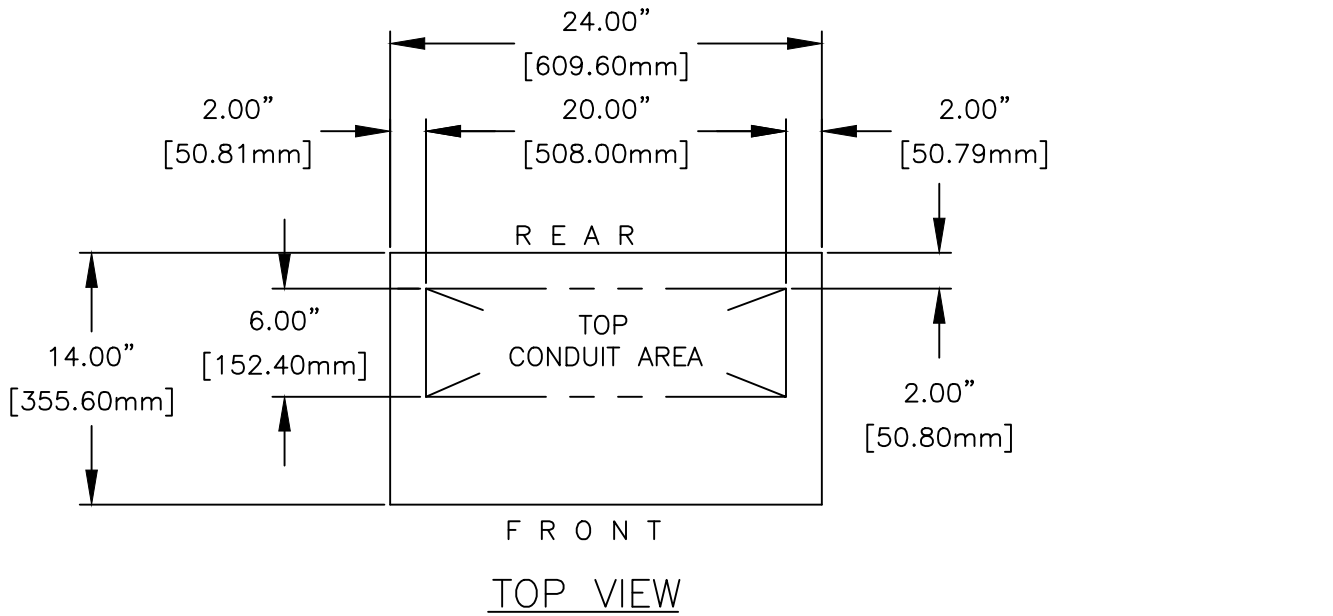
- J FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 150 AMPS, 200 AMPS, 260 AMPS, 400 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT
AN ADJUSTABLE SHORT TIME RESPONSE,
MAXIMUM 0.05 SECONDS, 65,000 RMS SYM @ 240V (SWITCHED, SOLID AND OVERLAPPING NEUTRAL).
MAXIMUM 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,
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 ADTS & ACTS UNITS)
- UL 1008 OR CSA C22.2 No. 178.1

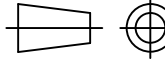
TERMINATIONS 150A-400A

- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
LOAD: (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (1) 1/0-600MCM [50-300mm²] OR (2) 1/0-250MCM [50-120mm²] PER PHASE & NEUTRAL
GROUND: (3) #4-600MCM [25-300mm²] OR (6) 1/0-250MCM [50-120mm²]
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 75°C MINIMUM CU/AL WIRE FOR POWER CABLES.
- USE 60°C MINIMUM CU WIRE FOR CONTROLS.



M	302560	SV	03-17-23				
	SEE ECN						
	L	289440	TR	MM	05/19/21		
SEE ECN							
PROJECT NAME:			REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE			MOUNTING		 THIRD ANGLE PROJECTION		
JATS 150A-400A							
TYPE 1 56 X 24 X 14							
DRAWN BY	SV	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055		ASSEM. REF. NO.		
CHECKED			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		
FINAL APPROVAL			ASCOTM ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		DWG. NO. 780145		
					DRAWING REV. M	ECN NO. 302560	SHEET 1 OF 1