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GENERAL NOTES

- WALL MOUNTED ENCLOSURE.
TYPE 3R (M) CONSTRUCTED FROM CODE GAUGE STEEL.
TYPE 12 (Q) CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- EXTERIOR DOOR HAVE PADLOCKABLE HASP & STAPLE.
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 36" [914.40mm] REAR: NONE.
-  CENTER OF GRAVITY
- APPROXIMATE SHIPPING WEIGHT: 253 LB [115 KG].

TRANSFER SWITCH

- D FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 30 AMPS, 70 AMPS, 100 AMPS, 150 AMPS, 200 AMPS, 230 AMPS.
WITHSTAND AND CLOSING RATING WHEN PROTECTED BY A CIRCUIT BREAKER WITHOUT AN ADJUSTABLE SHORT TIME RESPONSE,
30A-200A: MAXIMUM 0.025 SECONDS, 10,000 RMS SYM @ 240V, 480V, 600V.
230A: MAXIMUM 0.025 SECONDS, 10,000 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
- UL 1008 OR CSA C22.2 No. 178.1

TERMINATIONS 30A-150A

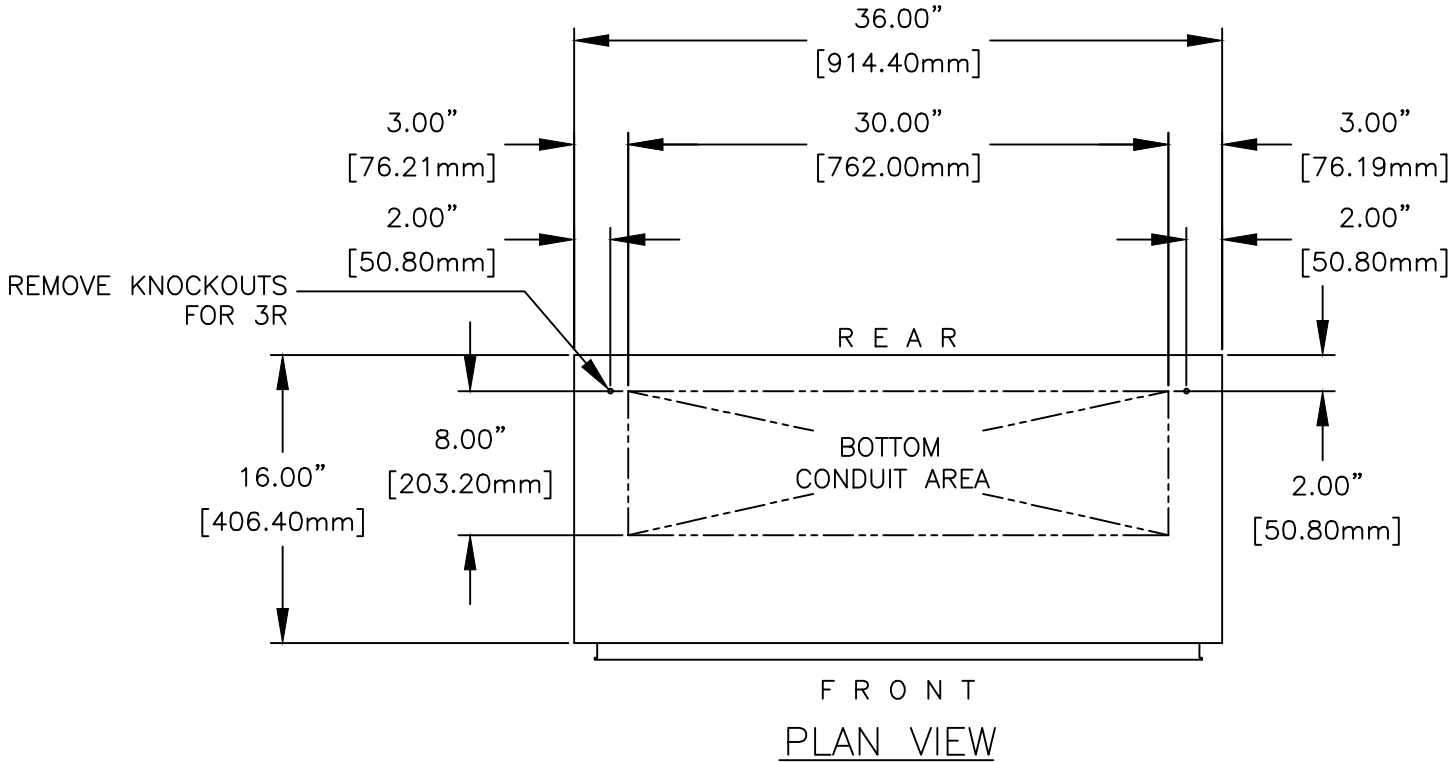
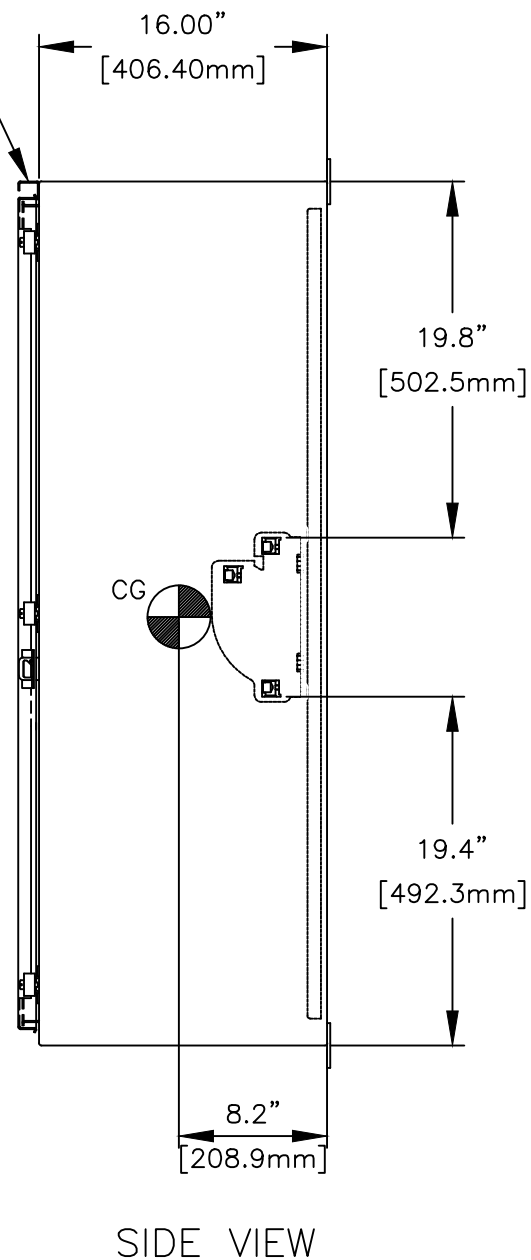
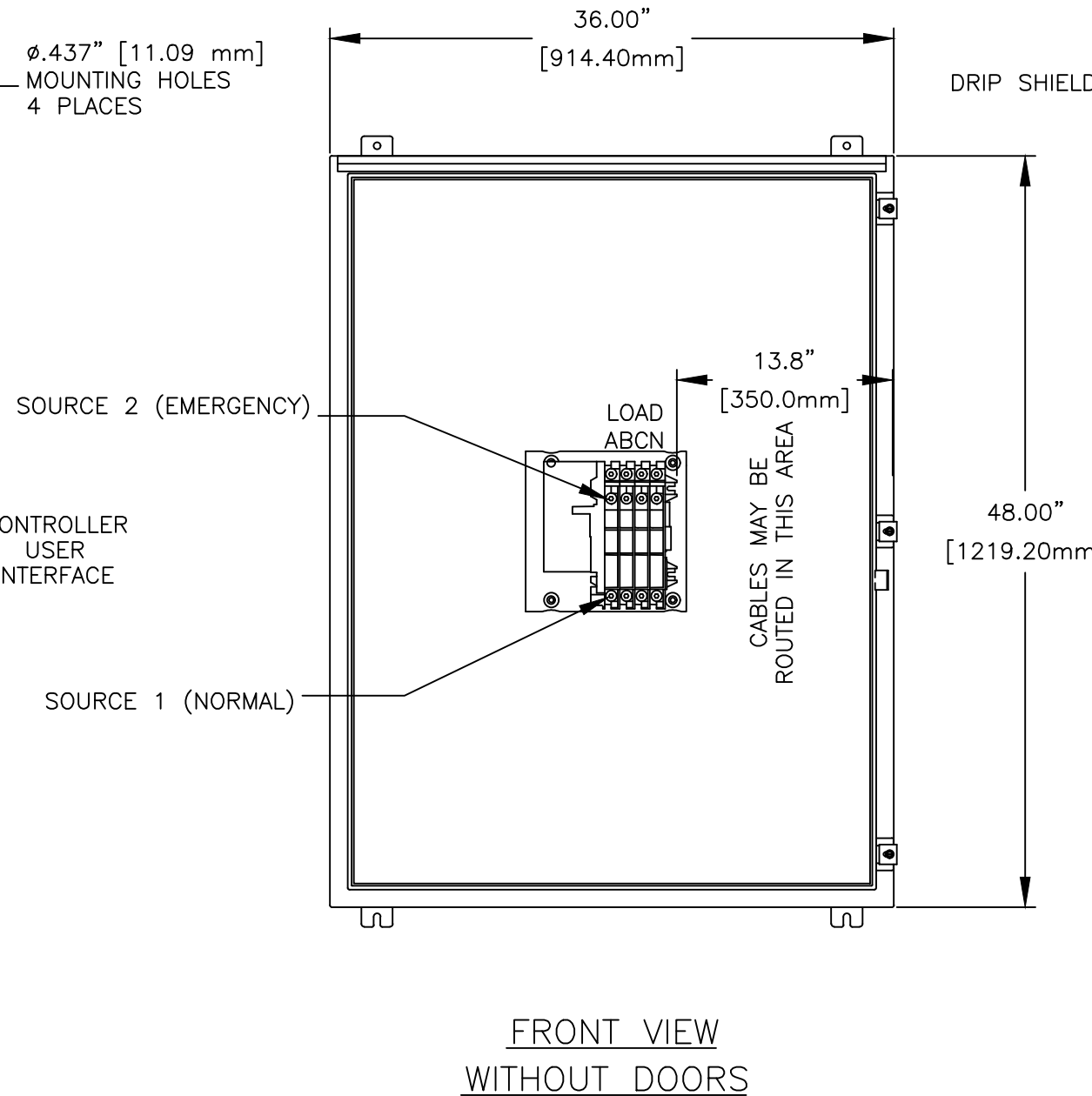
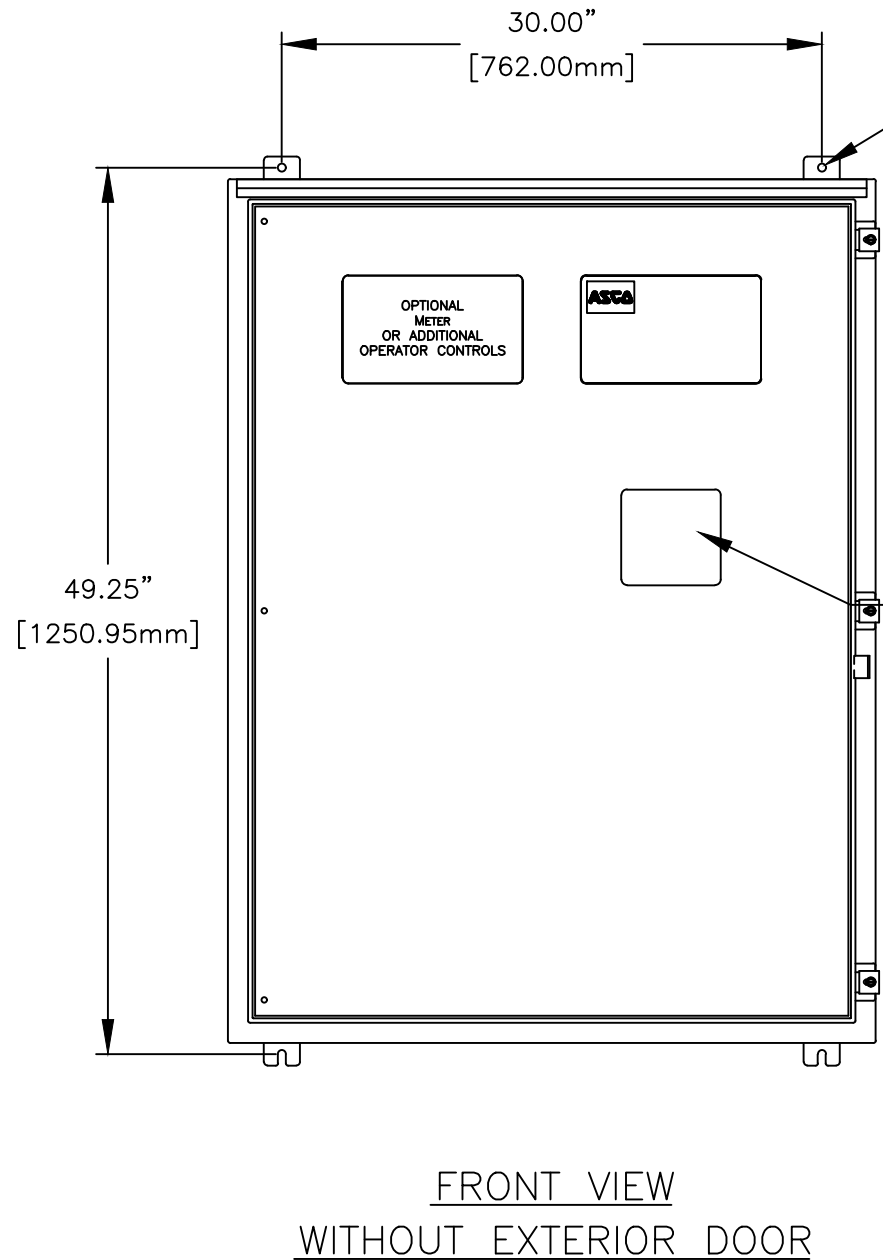
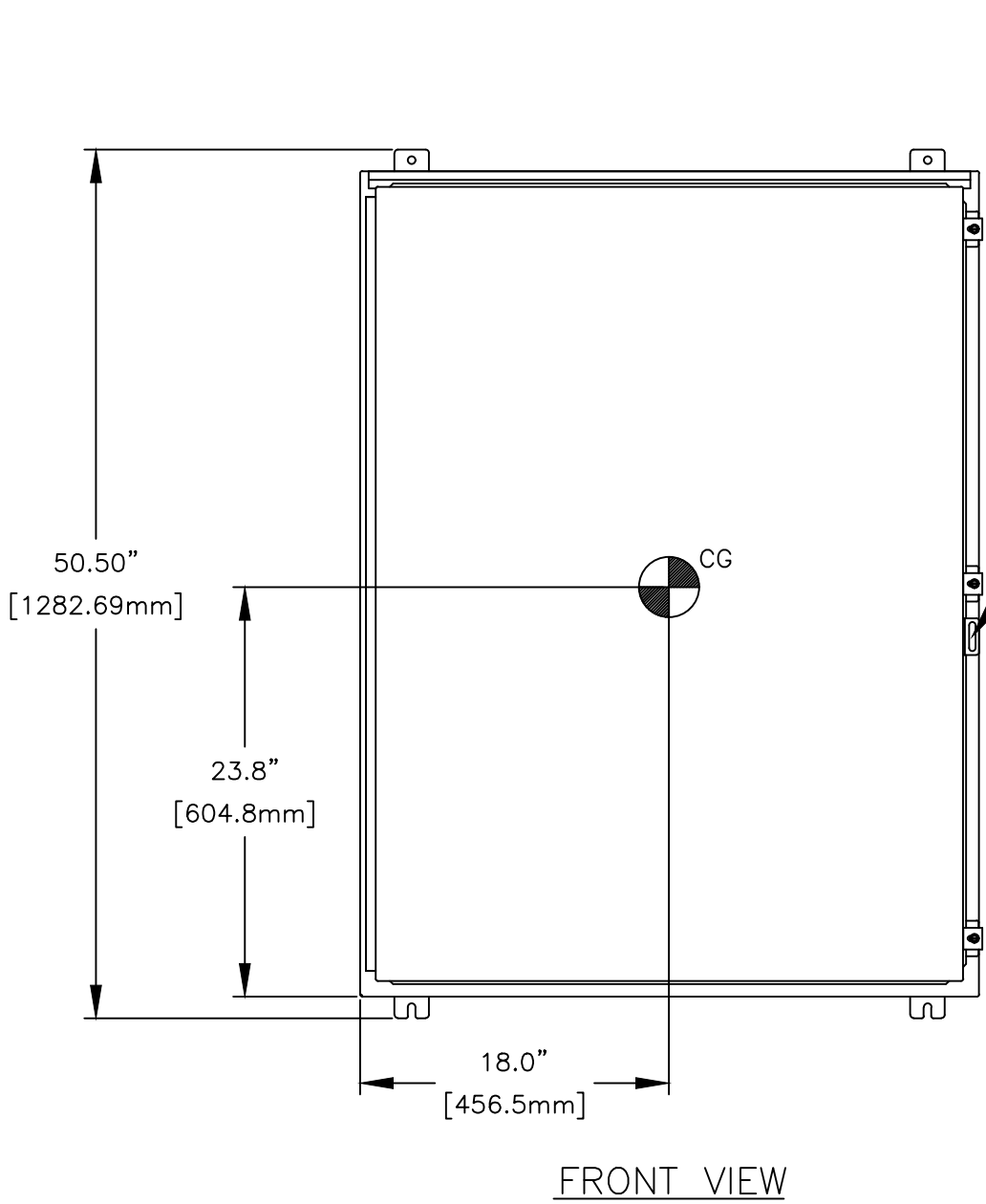
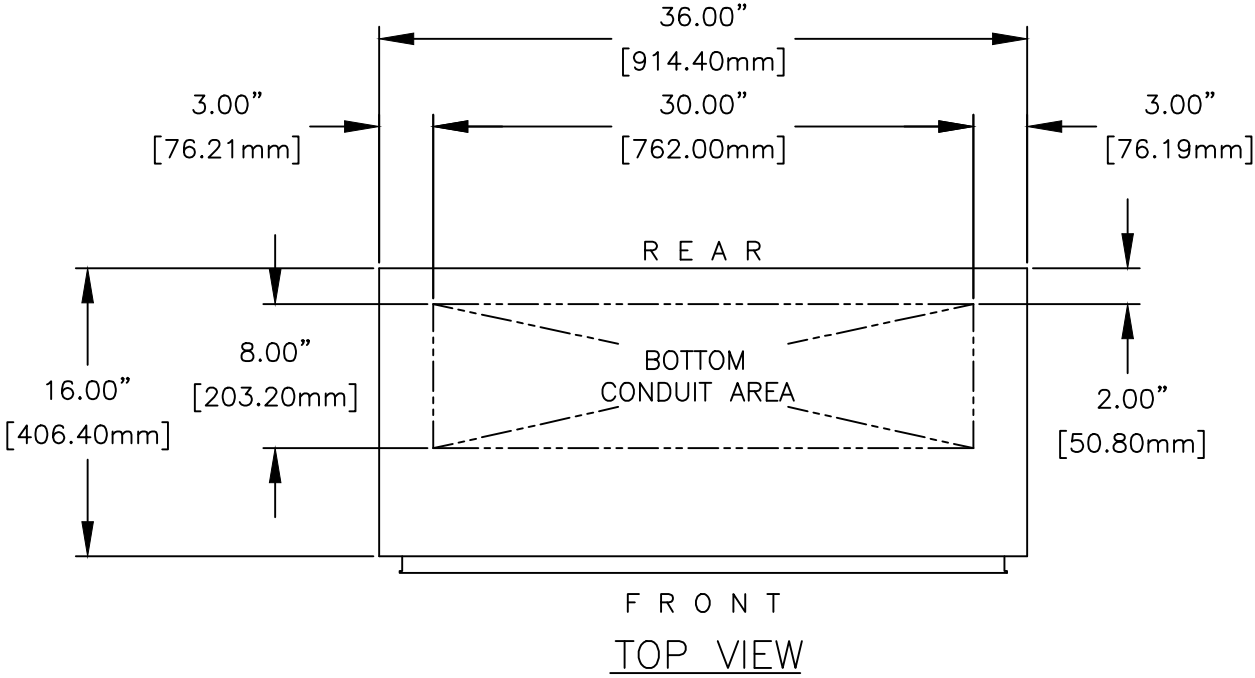
- MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1 (NORMAL): (1) #10-4/0 [6-120mm²] PER PHASE & NEUTRAL
LOAD: (1) #10-4/0 [6-120mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (1) #10-4/0 [6-120mm²] PER PHASE & NEUTRAL
GROUND: (3) #14-1/0 [2.5-50mm²]
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- SWITCH MAY BE SUPPLIED WITHOUT LUGS.
- OPTIONAL LUGS MAY BE SUPPLIED (MAY AFFECT ENCLOSURE SIZE).

TERMINATIONS 200A-230A (COPPER CABLE ONLY)

- MECHANICAL (SCREW TYPE) LUGS FOR CU CABLE.
SOURCE 1 (NORMAL): (1) #4-4/0 [25-120mm²] PER PHASE & NEUTRAL
LOAD: (1) #4-4/0 [25-120mm²] PER PHASE & NEUTRAL
SOURCE 2 (EMERGENCY): (1) #4-4/0 [25-120mm²] PER PHASE & NEUTRAL
GROUND: (3) #6-250 [16-120mm²]
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.



D	302560	SV	03-17-23	
	SEE ECN			
	247885	BYS JPB	05/01/14	
C	247885	BYS JPB	05/01/14	
SEE ECN				
REV. TO SHEET	ECN NO.	BY	APP.	DATE
PROJECT NAME:				
OUTLINE		MOUNTING		
DATS 30A-230A				
TYPE 3R/12 SECURE 48 X 36 X 16				
		THIRD ANGLE PROJECTION		
BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-I-003. FOR PLASTIC PARTS SEE MP-I-055		
DRAWN BY	SV	03-17-23	ASSEM. REF. NO.	
CHECKED	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.			
PROJECT APPROVAL				
FINAL APPROVAL	ASCO [®] ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.			
COMPUTER GENERATED DRAWING				
SCALE 3/32" = 1"		SIZE DS		
DWG. NO. 623188-011				
DRAWING REV. D	ECN NO. 302560	SHEET 1 OF 1		