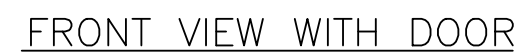


A

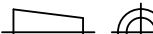
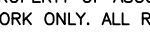


8.  CENTER OF GRAVITY

1. ALL SIZES SUPPLIED STANDARD WITH MECHANICAL (SCREW TYPE) LUGS. (SEE AMP SIZE BELOW)
 - A. LUG MATERIAL: ALUMINUM ALLOY 6061-T6 WITH ELECTRO TIN PLATED FINISH.
 - B. SCREW MATERIAL: ALUMINUM ALLOY 6262-T9 WITH ELECTRO TIN PLATED FINISH.
 - C. UL LISTED, CSA CERTIFIED.
 - D. LUG SCREW TIGHTENING TORQUE PER UL 486B: 19 FT-LBS.
 - E. SUITABLE WIRE BENDING SPACE IS PROVIDED. (SEE AMP SIZE BELOW)
2. GROUND LUGS ARE PROVIDED STANDARD AS FOLLOWS. (SEE AMP SIZE BELOW).
3. CUSTOMER TERMINAL BLOCKS:
FOR ALL 300 SERIES 3NDTS, 3ADTS UNITS THE TB WILL BE MOUNTED ON THE UPPER RIGHT INSIDE OF ENCLOSURE.
FOR ALL 3ATS AND 3NTS UNITS TB WILL BE MOUNTED ON THE TRANSFER SWITCH FRAME AS INDICATED.

1. SUPPLIED WITH STANDARD MECHANICAL (SCREW TYPE) LUGS ON THE NORMAL, EMERGENCY & LOAD BUS STABS. ONE (1) LUG PER PHASE AND NEUTRAL EACH SUITABLE FOR CONNECTION OF FOUR (4) 1/0 - 750MCM CU/AL CABLE (SEE NOTE "E" BELOW).
 - A. SUITABLE WIRE BENDING SPACE IS PROVIDED FOR UP TO FOUR (4) 750MCM CABLES PER TERMINAL PER NEC.
 - *FOR OPTIONAL LOAD OUT BOTTOM & NEUTRAL TYPE A: SOLID NEUTRAL- WIRE BENDING SPACE IS PROVIDED FOR UP TO FOUR (4) 600MCM CABLES PER TERMINAL PER NEC.
2. GROUND LUGS ARE PROVIDED STANDARD AS FOLLOWS;
 - (12) 1/0 - 750MCM CU/AL CABLE CONNECTIONS.

APPROXIMATE SHIPPING WEIGHT, LBS (KG)

PROJECT NAME:				REV. TO SHEET		ECN NO.	BY	APP.	DATE
OUTLINE								 THIRD ANGLE PROJECTION	
300 SERIES									
1200 AMP TYPE 3R									
DRAWN BY	DJB	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055			COMPUTER GENERATED DRAWING			
CHECKED	BK	12/06/13	PROPERTY OF ASCO POWER TECHNOLOGIES, USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.			SCALE	NONE	SIZE	DS
PROJECT APPROVAL	BK	12/06/13				DWG. NO.			
FINAL APPROVAL						1001394-003			
			 ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.			DRAWING -		ECN 245740	SHEET 1 OF 1