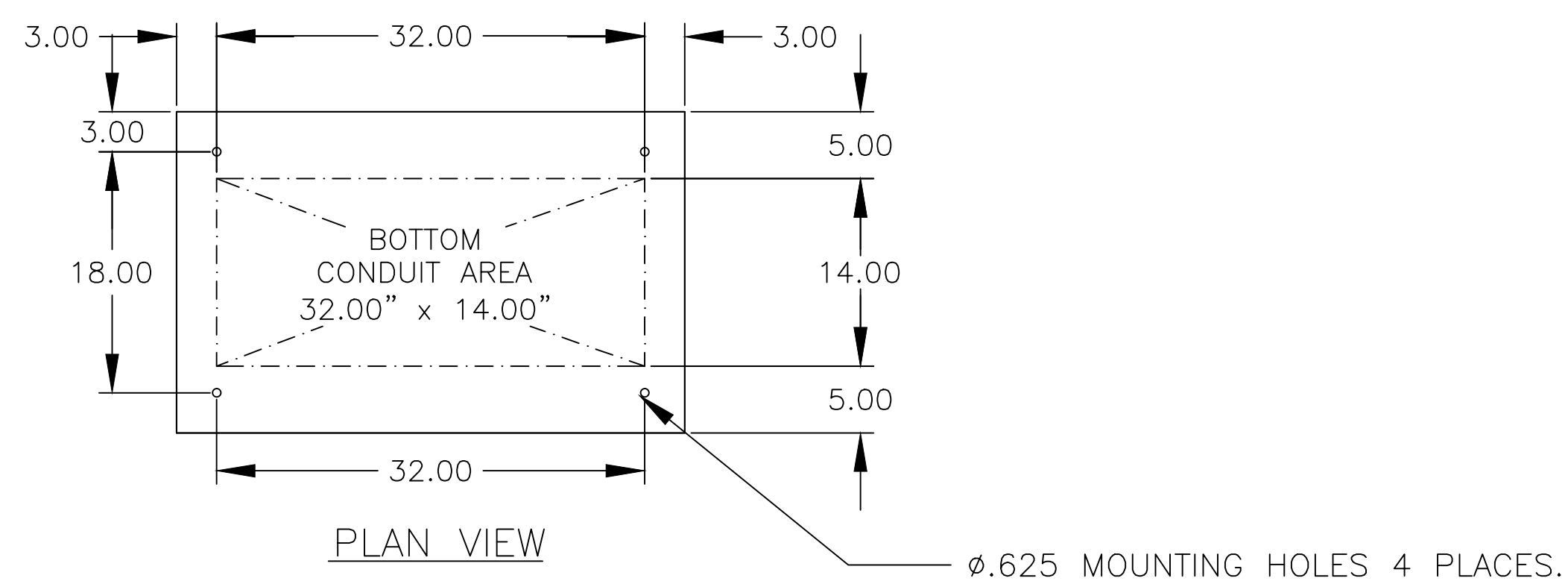
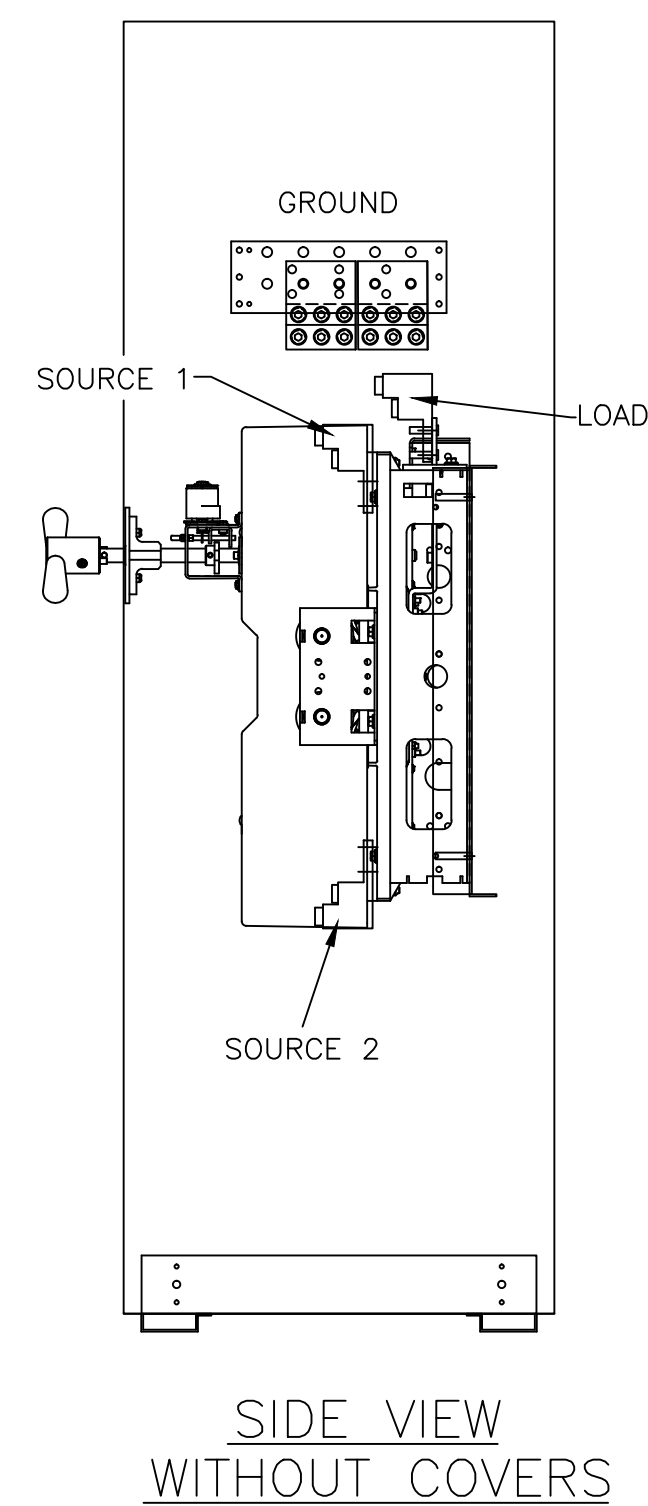
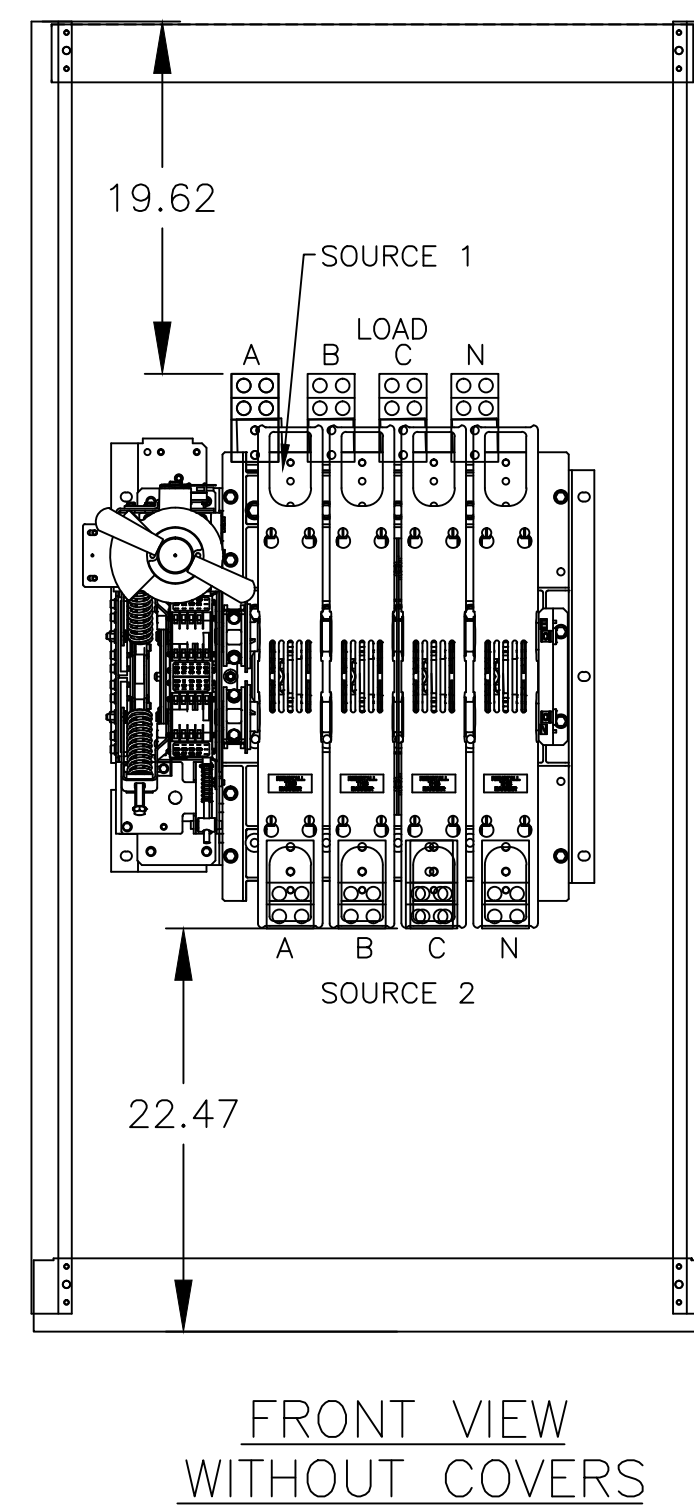
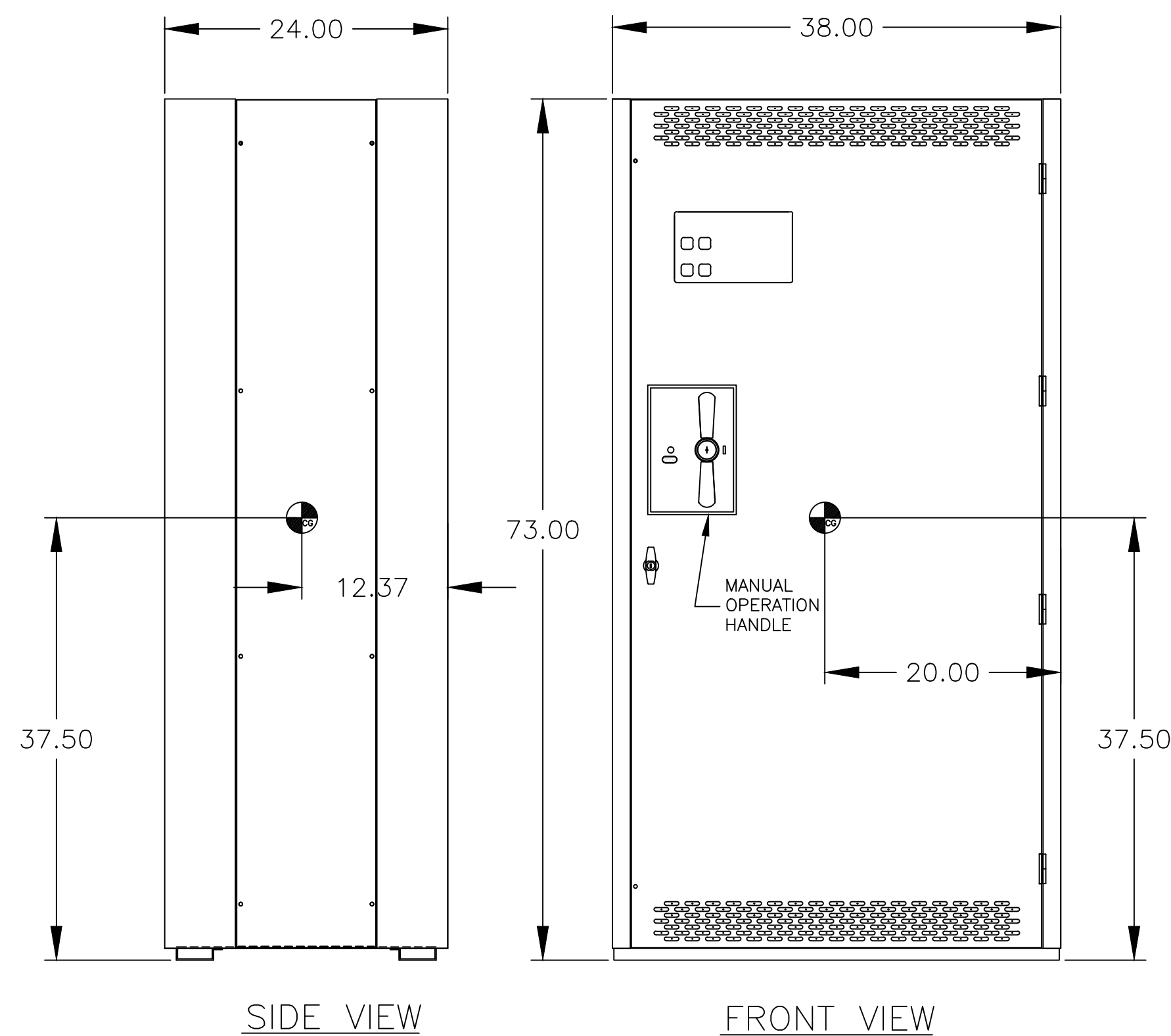
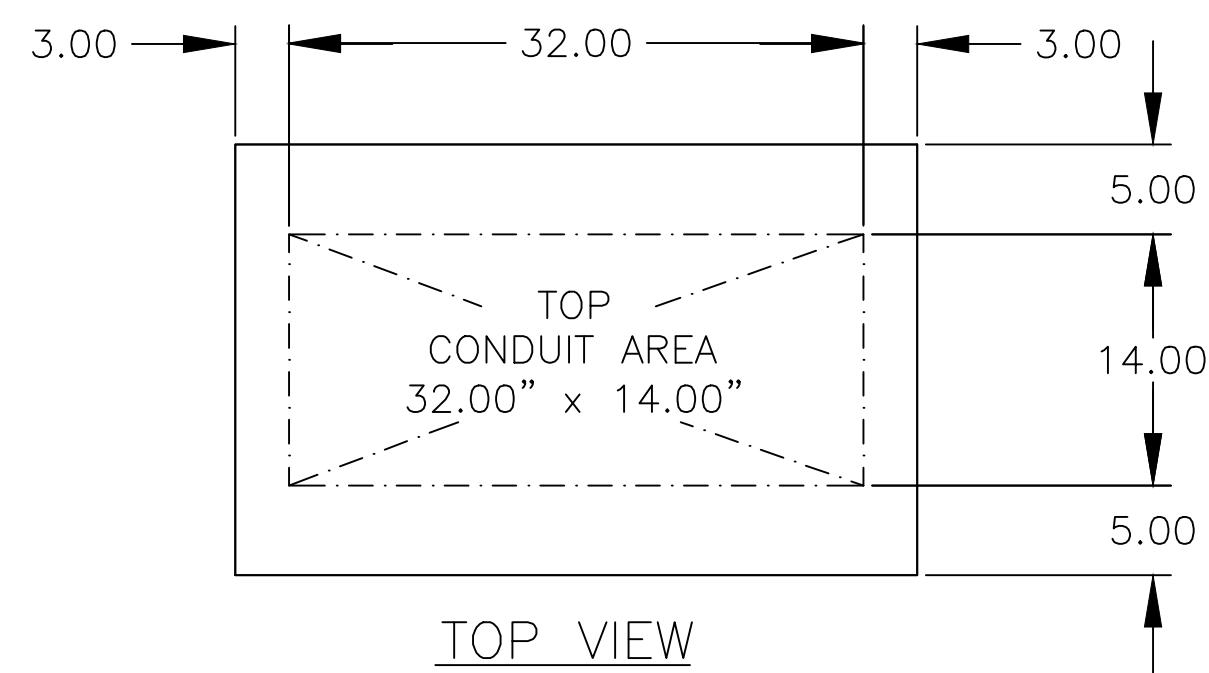




GENERAL NOTES

1. FLOOR MOUNTED ENCLOSURE.
TYPE 1 CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
2. DOORS EQUIPPED WITH KEY LOCKABLE HANDLE AND CAPTIVE SCREWS.
3. DESIGNED FOR FRONT ACCESS.
4. RECOMMENDED CLEARANCES: FRONT: 38" REAR: NONE
5.  CENTER OF GRAVITY
6. APPROXIMATE WEIGHT: 650 LBS

TRANSFER SWITCH

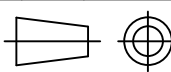
1. H FRAME MANUAL TRANSFER SWITCH.
2. TRANSFER SWITCH RATING: 600 AMPS, 800 AMPS, 1000 AMPS, 1200 AMPS.
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS: 50,000 RMS SYM @ 480V.
SPECIFIC BREAKER RATING: 65,000 RMS SYM @ 480V.
3. A FULL RATED NEUTRAL CONNECTION 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
4. UL 1008

TERMINATIONS 600A

1. SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (2) #2 - 600MCM PER PHASE & NEUTRAL
SOURCE 2: (2) #2 - 600MCM PER PHASE & NEUTRAL
LOAD: (2) #2 - 600MCM PER PHASE & NEUTRAL
GROUND: (6) 1/0 - 600MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
2. OPTIONAL LUGS MAY BE SUPPLIED.

TERMINATIONS 800A–1200A

1. SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
SOURCE 2: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
LOAD: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
GROUND: (12) 1/0 - 600MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
2. OPTIONAL LUGS MAY BE SUPPLIED.

				D		284765		LAM		RN		6/1/20	
				C		277550		NC		RN		3/6/19	
				B		270995		SY		RN		02/09/18	
				A		268675		LY				8/21/17	
				—		261464		LY				6/7/16	
						ISSUE							
PROJECT NAME:						REV. TO SHEET		ECN NO.		BY		APP. DATE	
OUTLINE						MOUNTING						 THIRD ANGLE PROJECTION	
HMTS 600A - 1200A													
TYPE 1 73 X 38 X 24													
BY		DATE		MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS USE MP-1-055				ASSEM. REF. NO.		COMPUTER GENERATED DRAWING			
DRAWN BY		LY		8/21/17						SCALE 3/32" = 1" SIZE DS			
CHECKED				PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.						DWG. NO.			
PROJECT APPROVAL										977100-001			
FINAL APPROVAL				 ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.				DRAWING D		ECN 284765		SHEET 1 OF 1	