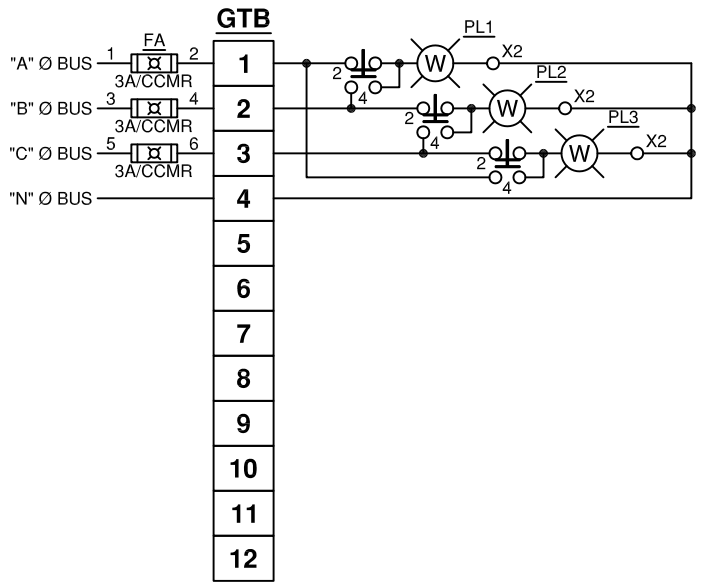
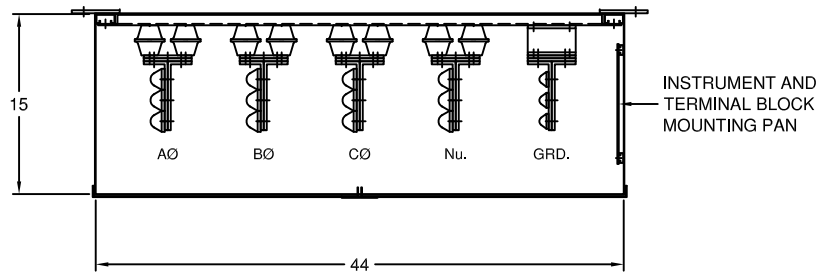


CONNECTION DIAGRAM

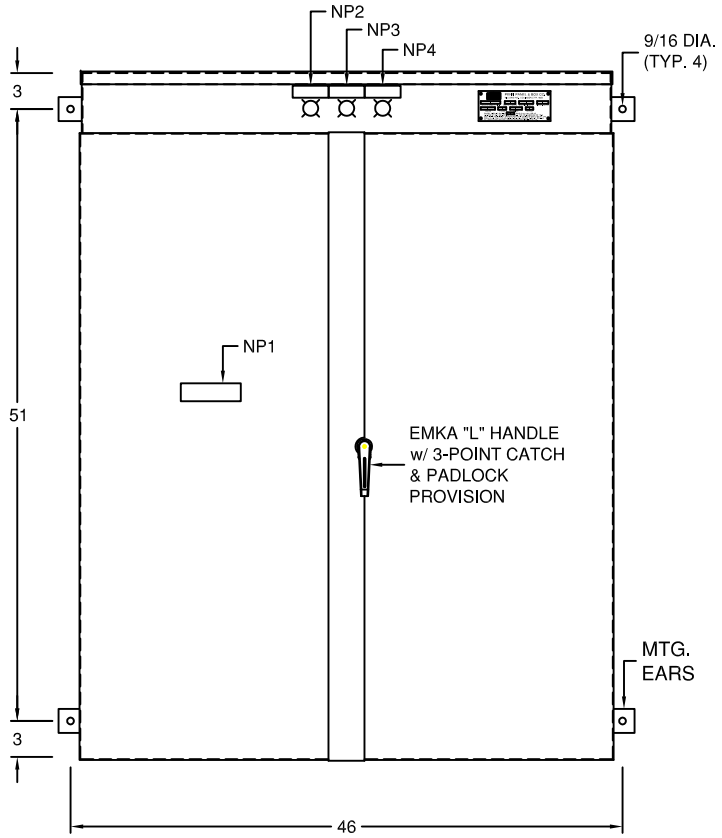
NOTES:

1) ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.
2) WELDED CONSTRUCTION OF #12GA. GALVANIZED SHEET STEEL.
3) FINISH: VERIZON BLUE.
4) (2) PCS. 4" x 1/4" COPPER BUS RATED AT 1000A PER SQ. INCH. BRACED FOR 65KAIC AT 208V.
5) BUS MEETS U.L. 891 SPECIFICATIONS & ENCLOSURE MEETS U.L. 1773 SPECIFICATIONS.
6) ENGRAVED NAMEPLATES:
   - NP1: DANGER: TERMINALS ARE LIVE WHEN HOUSE OR PORTABLE GENERATOR IS OPERATING
   - NP2: A PHASE AVAILABLE
   - NP3: B PHASE AVAILABLE
   - NP4: C PHASE AVAILABLE

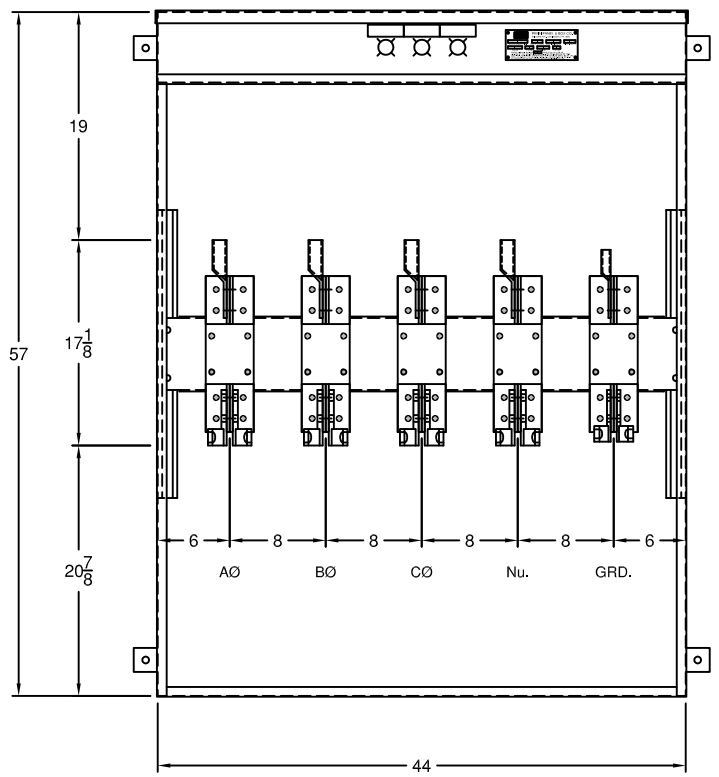
BILL OF MATERIAL			
PC. No.	MFG.	QTY.	DESCRIPTION
1	MARA-THON	1	12-POINT SCREW-TYPE TERMINAL BLOCK, 600V/30A
2	LITTLE FUSE	3	1-POLE FUSE BLOCK w/ INDICATING LIGHT
3	LITTLE FUSE	3	3 AMP FUSE, 600V
4	SQUARE D	3	PILOT LIGHT BODY PUSH TO TEST OPER.
5	CUTLER HAMMER	3	PILOT LIGHT LAMP
6	BURNDY	12	600MCM CRIMP LUGS
7	BURNDY	3	3/0 CRIMP LUGS
8	BURNDY	16	#2 TO 600MCM MECHANICAL LUG
9	BURNDY	4	#6 TO 350MCM MECHANICAL LUG



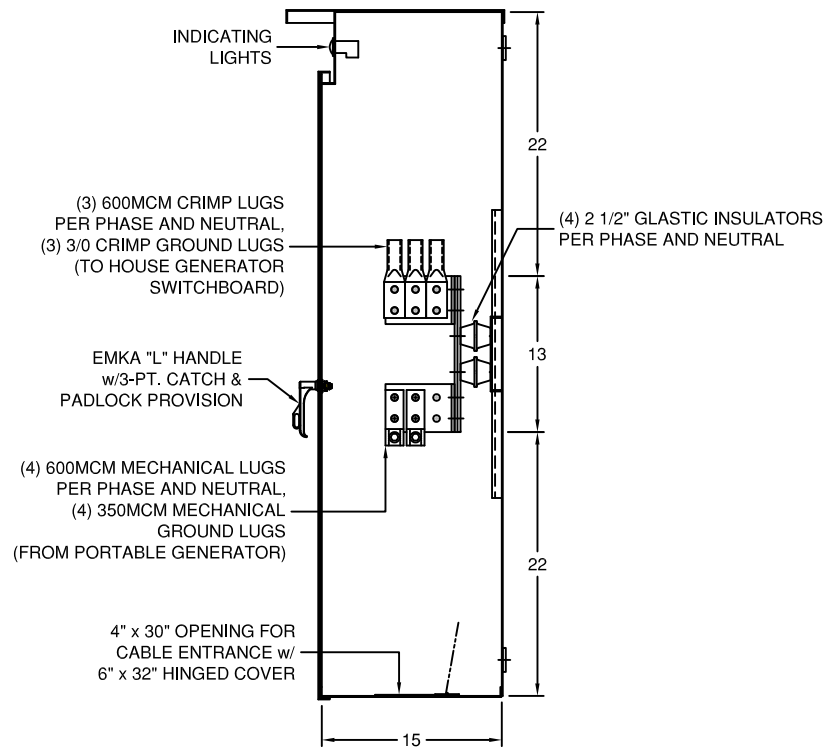
PLAN VIEW



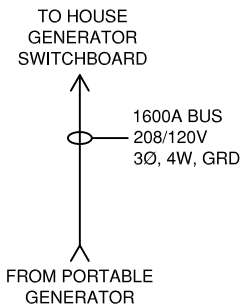
FRONT VIEW
WITH DOORS



FRONT VIEW
DOORS REMOVED



RIGHT SIDE SECTION VIEW



SINGLE LINE

REV.	DATE	BY	CHANGES MADE
6			
5			
4			
3			
2			
1			

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Custom Designed Electric Power Equipment Since 1938

SOLD TO:	PROJECT/END-USER:	SCALE: N.T.S.	CUST. P.O.:
		DATE: 04/10/2014	SHOP No.:
		DRAWN BY: AJN	DWG. No.: 14719-GB / REV.:

JOB DESCRIPTION:
NEMA-3R 1600A, 208/120V, 65KAIC, 3Ø, 4W
PORTABLE GENERATOR
CONNECTION BOX