



OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAR-PNLU05 -PNL MODEL,
 BLDG. ABN -COL. NO. 20 -LINE NO. E -ELEV. 240'
 SVCE. 120/208VAC -PH. 3 -W. 4 -NEUT. SOLID -MNS. LUGS ONLY -CONN. TOP
 BR CKTS, CKT BRKR -MTG, SURF -NEMA TYPE, 12 -FDR SIZE, 1/0
 SOURCE EQUIP. NO. 2LAT-PNL017

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER	2LARNNL501 2LAT-PNL017 (EE-11X)				CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
67K	4	EXIT LIGHTS-NORTH AUX. BAY EL 175'	160	EE1B020	N L1 L2 L3				EH3B150				
67K,67L	11	LIGHTING-NORTH AUX. BAY STAIRWELL EL 175', 198', 215', 240', 261	880	EE1B020	1	2	3	4	EE2B020	500	LIGHTING-NORTH AUX. BAY EL 175'	5	67K
67K,67L	12	LIGHTING-NORTH AUX. BAY STAIRWELL EL 175', 198', 215', 240', 261	920	EE1B020	5	6	7	8	EE1B020	160	EXIT LIGHTS-NORTH AUX. BAY EL 198'	4	67K
67K	5	LIGHTING-NORTH AUX. BAY EL 198'	470	EE2B020	9	10	11	12	EE2B020	500	LIGHTING-NORTH AUX. BAY EL 215'	5	67L
67L	1	LIGHTING-NORTH AUX. BAY EL 250'	80	EE1B020	13	14	15	16	EE2B020	400	LIGHTING-NORTH AUX. BAY EL 240'	4	67L
67L	6	LIGHTING-NORTH AUX. BAY EL 215', 240'	240	EE1B020	17	18	19	20	EE1B020		SPARE		
		SPARE		EE1B020	21	22	23	24	EE1B020		SPARE		
80N,80U,80V	14	COMMUNICATION, RX BLDG EL 240' N. AUX BAY EL 175', 198', 215', 240'. S. AUX BAY EL 175', 198'	420	EE1B020	25	26	27	28	EE2B020		SPARE		
		SPARE		EE1B020	29	30	31	32	EE2B020		SPARE		
		SPARE		EE2B020	33	34	35	36	EE2B020		SPARE		
		SPARE		EE2B020	37	38	39	40	EE2B020		SPARE		
		SPARE		EE2B020	41	42			EE2B020		SPARE		

NOTES:

- PANEL CAN TO BE CONSTRUCTED (NEMA 12) OF CODE GA. C.R. SEAMWELDED SHEET STEEL WITH GASKETED TRIM & DOOR. FINISH WILL BE IRON PHOSPHATE PRIMER AND ASA 61 LIGHT GRAY BAKED ENAMEL (2mils min). CAN SIZE 53"H x 20"W x 7.25"D SURFACE MOUNT. FOR CAN DETAILS SEE FILE NO. 0001.420-221-121.
- PANEL FRONTS TO BE CODE GA. C.R. SHEET STEEL. DOORS TO BE HUNG ON BUTT HINGES. (NEMA 12)
- EACH BREAKER TO HAVE A NUMBER USED IN CONJUNCTION WITH A CIRCUIT DIRECTORY ON THE INSIDE OF THE DOOR WITH A PLASTIC COVER.
- PANELBOARD WILL CARRY A U.L. PANELBOARD LABEL.
- THE ORIGINAL SHOP ORDER 48-53423 ITEM NO. G50 SUPPLIED A CDP-4 PANELBOARD, INTERIOR NO. ND-534EH WITH GUTTER SIZES OF TOP 5.25", BOTTOM 5.25", SIDE 4", AND AN APPROXIMATE WEIGHT OF 262 LBS.
- 20" WIDE REFLECTS INSIDE DIMENSIONS OVERALL WIDTH IS 20.15".
- NAMEPLATE TO BE FASTENED WITH SELF TAPPING SCREWS TO OUTSIDE OF DOOR.

REFERENCE:
0001.420-221-121

BILL OF MATERIALS								
NO.	DESCRIPTION	TYPE MODEL	RATING SCALE			CODE		MODEL
			VAC	AMPS	POLE	EQP	MFG	
1	CIRCUIT BREAKER	EH	480 VAC	150 AMPS	3-POLE	CB	IA	EH3B150
2	CIRCUIT BREAKER	EE	240 VAC	20 AMPS	1-POLE	CB	IA	EE1B020
3	CIRCUIT BREAKER	EE	240 VAC	20 AMPS	2-POLE	CB	IA	EE2B020

SI APERTURE CARD

INFORMATION ONLY

07-130-91

NUCLEAR NON-SAFETY RELATED

NIAGARA MOHAWK NINE MILE POINT NUCLEAR STATION - UNIT 2 SCRIBA, N.Y.
 LIGHTING PANEL SCHEDULE 2LAR-PNLU05

9304300295

1	7-30-91	JBP	ORIGINAL ISSUE- AS-BUILT CONDITION	BR	AR	SCALE NONE	DRAWING NO CE-100P
MK	DATE	BY	DESCRIPTION	CK	APP		

NOTE: THIS DRAWING WAS CREATED USING COMPUTER AIDED DRAFTING. DO NOT MAKE MANUAL CHANGES.