



OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAR-PNLU02 -PNL MODEL,
 BLDG. SC -COL. NO. 83' -LINE NO. 277' -ELEV. 261'
 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

2LARNL503 2LAT-PNL017 (EE-11X)

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER		CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
67E	3	LIGHTING-RX. BLDG. EL 261' E.	600	EE1B020		EE1B020	120	LIGHTING-RX. BLDG. EL 261' W.	3	67E
67E	2	LIGHTING-RX. BLDG. EL 261' E.	160	EE1B020		EE1B020	455	LIGHTING-RX. BLDG. EL 289' S.	13	67F
67E,67F	13	LIGHTING-TRACK BAY & RX. BLDG. EL 261', 289'	510	EE1B020		EE1B020	770	LIGHTING-TRACK BAY & RX. BLDG. EL 289'	18	67F
80N,P,Q,R,S,T,V	24	COMMUNICATION-RX. BLDG. EL. 240', 261', 289', 306', 328', 353', S. AUX. BLDG. EL. 215', 240'	720	EE1B020		EE1B020	35	LIGHTING-RX. BLDG. & ELEVATOR SHAFT EL 289'	1	67F
		SPARE		EE1B020		EE1B020	455	LIGHTING-RX. BLDG. EL 289'	13	67F
67E,67F, 67L	10	SECURITY LIGHTING-OUTSIDE TRACK BAY & RX. BLDG.	1460	EE2B020		EE1B020	50	LIGHTING CONTACTOR-PRI. CONT. EL 261'	1	67E
67E,67F	8	LIGHTING -PRI. CONT. EL 289', 305', 261'	1600	EE1B020		EE1B020	1000	LIGHTING -PRI. CONT. EL 249', 240'	5	67D
		SPARE		EE1B020		EE1B020		SPARE		
		SPARE		EE1B020		EE1B020		SPARE		
		SPARE		EE2B020		EE1B020		SPARE		
67E	4	LIGHTING-RX. BLDG. EL 261'	390	EE2B020		EE2B020		SPARE		
67E	6	LIGHTING-RX. BLDG. EL 261'	690	EE2B020		EE2B020		SPARE		
		SPARE		EE2B020		EE2B020		SPARE		
		SPARE		EE2B020		EE2B020		SPARE		
		SPARE		EE2B020		EE2B020		SPARE		
		SPARE		EE2B020		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. G109 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-~~265~~-91

NUCLEAR NON-SAFETY RELATED

NIAGARA MOHAWK NINE MILE POINT NUCLEAR STATION - UNIT 2 SCRIBA, N.Y.
 LIGHTING PANEL SCHEDULE
 2LAR-PNLU02

1	7-30-91	JBP	ORIGINAL ISSUE- AS-BUILT CONDITION	BR	APP
MK	DATE	BY	DESCRIPTION	CK	APP

SCALE NONE DRAWING NO CE-100L

NOTE: THIS DRAWING WAS CREATED USING AUTOCAD. ANY CHANGES TO THIS DRAWING MUST BE MADE IN AUTOCAD. DO NOT MAKE MANUAL CHANGES.