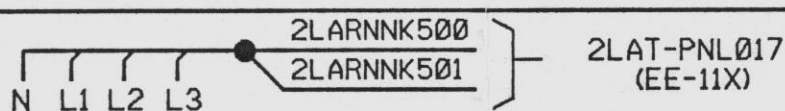


OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAR-PNLU01 -PNL MODEL,
 BLDG. SC -COL. NO. 83' -LINE NO. 301' -ELEV. 215'
 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, (2) 2AWG
 SOURCE EQUIP. NO. 2LAT-PNL017



DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER		CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
67C	5	LIGHTING-RX. BLDG. EL 215' EAST	880	EE1B020		EE1B020	80	LIGHT-RX. BLDG. EL 175' N.E.	1	67A
67C	4	LIGHTING-RX. BLDG. EL 215' N.W.	560	EE1B020		EE1B020	160	LIGHTING-RX. BLDG. EL 175' S.E.	2	67A
67C	4	LIGHTING-RX. BLDG. EL 215'	560	EE1B020		EE1B020	240	LIGHTING-RX. BLDG. EL 196' EAST	3	67B
67B	3	LIGHTING-RX. BLDG. EL 196'	240	EE1B020		EE1B020	1440	RECEPTACLES-RX. BLDG. SUPP. POOL EL 215' (NOTE B)	4	67C
		SPARE		EE1B020		EE1B020	80	EXIT LIGHTS-RX. BLDG. EL 175'	2	67A
67B	2	EXIT LIGHTS-RX. BLDG. EL 196'	80	EE1B020		EE1B020	160	EXIT LIGHTS-RX. BLDG. EL 215'	4	67C
67D	4	EXIT LIGHTS-RX. BLDG. EL 240'	160	EE1B020		EE1B020	420	COMM.-RX BLDG EL 175', 196', 215' & ELECT. TUNNELS	14	B0K, L, M, AB, AC
80M	4	COMMUNICATIONS -RX. BLDG. EL 215'	120	EE1B020		EE1B020		SPARE		
		SPARE		EE1B020		EE1B020		SPARE		
67D	5	LIGHTING-RX. BLDG. EL 240'	340	EE2B020		EE2B020	370	LIGHTING-RX. BLDG. EL 175'	3	67A
67D, 67E	9	LIGHTING-RX. BLDG. EL 240', 261'	860	EE2B020		EE2B020	440	LIGHTING-RX. BLDG. EL 175'	4	67A
		SPARE		EE2B020		EE2B020	240	LIGHTING-RX. BLDG. EL 196'	3	67B
67B	3	LIGHTING-RX. BLDG. EL 196'	370	EE2B020		EE2B020	570	LIGHTING-RX. BLDG. EL 215'	6	67C
		SPARE		EE2B020		EE2B020	410	LIGHTING-RX. BLDG. EL 215'	5	67C
		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. G49 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.
- PENETRATION PROTECTION IS PROVIDED BY THE 45 AMP 3-POLE CIRCUIT BREAKER IN PANEL 2LAT-PNL017 REFERENCE CALC EC-143.

REFERENCE:

0001.420-221-121

NOTE: THIS DRAWING WAS CREATED USING AUTOCAD. IF ANY CHANGES ARE MADE, PLEASE NOTIFY THE DESIGNER. DO NOT MAKE MANUAL CHANGES.

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

130
07-28-91

NUCLEAR NON-SAFETY RELATED

NIAGARA MOHAWK NINE MILE POINT NUCLEAR STATION - UNIT 2 SCRIBA, N.Y.

LIGHTING PANEL SCHEDULE
2LAR-PNLU01

9304300329

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

SCALE NONE DRAWING NO CE-100K