



OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAT-PNLU03 -PNL MODEL,  
 BLDG. TB -COL. NO. 4.50 -LINE NO. C -ELEV. 250  
 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. 2LAS-PNL016

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. G32 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

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER	2LATNNL500 2LAS-PNL016 (EE-11X)				CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
66A	6	LIGHTING-TURB. BLDG. GND. FL. EL. 250'	670	EE2B020	1	2	3	4	EE2B020	650	LIGHTING-TURB. BLDG. GND. FL. EL. 250'	6	66B
79B	2	LIGHTING-RAMP TO SCREENWELL BLDG. EL. 250'	300	EE2B020	5	6	7	8	EE2B020		SPARE		
		SPARE		EE2B020	9	10	11	12	EE2B020	500	LIGHTING-TURB. BLDG. GND. FL. EL. 250'	5	66B
		SPARE		EE2B020	13	14	15	16	EE2B020		SPARE		
		SPARE		EE2B020	17	18	19	20	EE2B020	500	LIGHTING-HTR BAY 'B' EL. 250'	5	79B
79B	4	LIGHTING-HTR BAY 'C' EL. 250'	400	EE2B020	21	22	23	24	EE2B020		SPARE		
66B	1	LIGHTING-TURB. BLDG. HEAT EXCH. RM. EL. 250'	80	EE1B020	25	26	27	28	EE1B020	120	EXIT LIGHTING TURB. BLDG. EL. 250'	3	66B
78B,78E	7	LIGHTING-PIPE TUNNEL	280	EE1B020	29	30	31	32	EE1B020	210	COMM. EQUIP.-HEATER BAYS EL. 277', PIPE TUNNEL	7	80AE,80AH
B00,E,Z,AD, AH,AJ,AR	37	COMM. EQUIP.-TB EL. 250', SCREENWELL AREA EL. 261', HB EL. 250', PIPE TUNNEL, SERV BLDG EL. 261'	1110	EE1B020	33	34	35	36	EE1B020	160	LIGHTING-TURB. BLDG. MAINSTEAM CHASE ENT. EL. 250'	2	66B
78B	4	LIGHTING-PIPE TUNNEL	320	EE1B020	37	38	39	40	EE1B020	400	LIGHTING-PIPE TUNNEL	5	78E
78B	3	LIGHTING-PIPE TUNNEL	240	EE1B020	41	42			EE1B020	160	LIGHTING-HTR. BAY 'B' & 'C' EL. 250'	2	79B
79D	3	LIGHTING-HTR BAY 'B' EL. 277'	300	EE2B020					EE1B020	240	LIGHTING-PIPE TUNNEL	3	78E
									EE1B020		SPARE		
									EE1B020		SPARE		
79D	3	LIGHTING-HTR BAY 'C' EL. 277'	300	EE2B020					EE1B020		SPARE		

BILL OF MATERIALS

NO.	DESCRIPTION	TYPE MODEL	RATING SCALE	CODE EQP   MFG	MODEL
1	CIRCUIT BREAKER	EH	480 VAC 150 AMPS 3-POLE	CB IA	EH3B150
2	CIRCUIT BREAKER	EE	240 VAC 20AMPS 1-POLE	CB IA	EE1B020
3	CIRCUIT BREAKER	EE	240 VAC 20AMPS 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  
 2LAT-PNLU03

9304300320

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

SCALE NONE DRAWING NO CE-100G

NOTE: THIS DRAWING WAS CREATED USING AUTOCAD. PLEASE DO NOT MAKE MANUAL CHANGES