



OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAT-PNLU02 -PNL MODEL,
 BLDG. TB -COL. NO. 2.50 -LINE NO. W -ELEV. 277'
 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		CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-	
66C	5	LIGHTING-TURB. BLDG MEZZ FL. EL 277'	500	EE2B020		EE2B020	500	LIGHTING-TURB. BLDG MEZZ FL. EL 277'	5	66D	
66C	6	LIGHTING-TURB. BLDG MEZZ FL. EL 277'	700	EE2B020		EE2B020		SPARE			
66C	2	LIGHTING-TURB. BLDG. MEZZ FL. AIR EJECTOR EL 277'	200	EE2B020		EE2B020	300	LIGHTING-TURB. BLDG MEZZ FL. EL 277'	3	66D	
66A,66C	4	LIGHTING-STAIRS TURB. BLDG. S.E.	370	EE2B020		EE2B020	200	LIGHTING-TURB. BLDG MEZZ FL. EL 277'	2	66D	
66D	4	LIGHTING-TURB. BLDG MEZZ FL. EL 277'	450	EE2B020		EE2B020		SPARE			
		SPARE		EE2B020		EE2B020	550	LIGHTING- HEATER BAY, DEMINERALIZER AREA EL. 277'	7	79C	
		SPARE		EE2B020		EE2B020		SPARE			
		SPARE		EE2B020		EE2B020	100	LIGHTING-TURB. BLDG., SWGR ROOM EAST EL. 277'	1	66D	
		SPARE		EE1B020		EE1B020		SPARE			
66C	4	LIGHTING-TURB. BLDG MEZZ FL. EL 277'	320	EE1B020		EE1B020	570	COMM. EQUIP.-TB EL 250',277',306', ASB EL 261', FOAM RM EL 261', PIPE TUNNELS	19	80D,F,G,H,J, AG,AJ,AR	
66D	2	LIGHTING-TURB. BLDG. EL 292'	160	EE1B020		EE1B020	240	LIGHTING-HEATER BAY, DEMINERALIZER AREA EL. 277'	3	79C	
66A,66C	7	EXIT LIGHTING-TURB. BLDG. EL. 268',277'	320	EE1B020		EE1B020		SPARE			
79C	3	LIGHTING-HEATER BAY, DEMINERALIZER AREA EL. 277'	240	EE1B020		EE1B020	160	EXIT LIGHTING-TURB. BLDG. EL 277'	4	66D	

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. G31 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

07-2130-91

NUCLEAR NON-SAFETY RELATED

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

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

SCALE NONE DRAWING NO CE-100F

NOTE: THIS DRAWING WAS CREATED USING AUTOCAD. IF YOU MAKE ANY CHANGES, PLEASE UPDATE THE DATE AND MAKE MANUAL CHANGES.