



OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAR-PNLU03 -PNL MODEL,  
 BLDG. SC -COL. NO. 83' -LINE NO. 308' -ELEV. 306'  
 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 AWG.  
 SOURCE EQUIP. NO. 2LAS-PNL016

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER		CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
67G	9	LIGHTING-RX. BLDG. EL 306'	315	EE1B020	1	EH3B150	245	LIGHTING-RX. BLDG. EL 306'	7	67G
67G	5	LIGHTING-RX. BLDG. EL 306'	180	EE1B020	3		70	LIGHTING-RX. BLDG. EL 306'	2	67G
		SPARE		EE1B020	5		195	LIGHTING-RX. BLDG. EL 328'	3	67H
67H	6	LIGHTING-RX. BLDG. EL 328'	210	EE1B020	7		175	LIGHTING-RX. BLDG. EL 328'	5	67H
67H	3	LIGHTING-RX. BLDG. EL 328'	120	EE1B020	9		140	LIGHTING-RX. BLDG. EL 328'	4	67H
67H	3	LIGHTING-RX. BLDG. EL 328'	105	EE1B020	11		450	COMMUNICATION-RX. BLDG. PAGE/PARTY JACKS EL 240',261',289',306'	15	80N,P,Q,R
80M,N,P,Q, R,S,T,U,V	28	COMMUNICATION-RX. BLDG. EL. 215',240',261',289',306',328',353', & N. AUX. BLDG. EL 175',198'	840	EE1B020	13		370	LIGHTING-RX. BLDG. STAIRS S. EL 261'	5	67E
67F,67G	6	LIGHTING-RX. BLDG. STAIRS S. EL 289',306'	480	EE1B020	15		720	LIGHTING-RX. BLDG. STAIRS N. EL 261',289',306'	9	67E,67F,67G
67G,67H	6	LIGHTING-RX. BLDG. STAIRS N. EL 306',328'	480	EE1B020	17		400	LIGHTING-RX. BLDG. STAIRS N. EL 306',328'	5	67G,67H
		SPARE		EE1B020	19		440	LIGHTING-RX. BLDG. STAIRS S. EL 353'	6	67J
		SPARE		EE1B020	21		480	LIGHTING-RX. BLDG. STAIRS S. EL 363',378',394'	6	67J
		SPARE		EE2B020	23		560	LIGHTING-RX. BLDG. STAIRS S. EL 408',421',427'	7	67J
		SPARE		EE2B020	25			SPARE		
		SPARE		EE2B020	27			SPARE		
		SPARE		EE2B020	29			SPARE		
		SPARE		EE2B020	31			SPARE		
		SPARE		EE2B020	33			SPARE		
		SPARE		EE2B020	35			SPARE		
		SPARE		EE2B020	37			SPARE		
		SPARE		EE2B020	39			SPARE		
		SPARE		EE2B020	41			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. G110 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
				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-PNLU03

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

SCALE NONE DRAWING NO CE-100M

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