



OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAR-PNLU06 -PNL MODEL,
 BLDG. ABS -COL. NO. 15 -LINE NO. AK -ELEV. 240'
 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

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER									
67K	4	EXIT LIGHTS-SOUTH AUX. BAY EL 175'	160	EE1B020	1	2	EH3B150	2	EE2B020	700	LIGHTING-SOUTH AUX. BAY EL 175',215'	7	67K,67L
67K,67L	10	LIGHTING-SOUTH AUX. BAY STAIRWELL EL 175', 198',215',240'	800	EE1B020	3	4		4	EE1B020	120	EXIT LIGHTS-SOUTH AUX. BAY EL 198'	3	67K
67K,67L	8	LIGHTING-SOUTH AUX. BAY STAIRWELL EL 175', 198',215',250'	720	EE1B020	5	6		6	EE1B020	240	EXIT LIGHTS-SOUTH AUX. BAY EL 215',240',261'	6	67L
67K,67L	7	LIGHTING-SOUTH AUX. BAY EL 198',240'	700	EE2B020	7	8		8	EE2B020	500	LIGHTING-SOUTH AUX. BAY EL 215'	5	67L
67L	4	LIGHTING-SOUTH AUX. BAY EL 240'	400	EE2B020	9	10		10	EE1B020	80	LIGHTING-SOUTH AUX. BAY EL 250'	1	67L
		SPARE		EE1B020	11	12		12	EE1B020		SPARE		
		SPARE		EE1B020	13	14		14	EE1B020		SPARE		
		SPARE		EE1B020	15	16		16	EE1B020		SPARE		
80K,L,N, U,V	15	COMMUNICATION, RX BLDG EL 175',196',240' SOUTH AUX BAY EL 175',198',215',240'	450	EE1B020	17	18		18	EE1B020		SPARE		
		SPARE		EE2B020	19	20		20	EE1B020		SPARE		
		SPARE		EE2B020	21	22		22	EE1B020		SPARE		
		SPARE		EE2B020	23	24		24	EE2B020		SPARE		
		SPARE		EE2B020	25	26		26	EE2B020		SPARE		
		SPARE		EE2B020	27	28		28	EE2B020		SPARE		
		SPARE		EE2B020	29	30		30	EE2B020		SPARE		
		SPARE		EE2B020	31	32		32	EE2B020		SPARE		
		SPARE		EE2B020	33	34		34	EE2B020		SPARE		
		SPARE		EE2B020	35	36		36	EE2B020		SPARE		
		SPARE		EE2B020	37	38		38	EE2B020		SPARE		
		SPARE		EE2B020	39	40		40	EE2B020		SPARE		
		SPARE		EE2B020	41	42		42	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. G50 SUPPLIED A CDP-4 PANELBOARD, INTERIOR NO. NO-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

SI
APERTURE
CARD

BILL OF MATERIALS								
NO.	DESCRIPTION	TYPE MODEL	RATING SCALE			CODE EQP MFG		MODEL
			VAC	AMPS	POLE	CB	IA	
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

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INFORMATION ONLY
07-¹³⁰~~221~~-91

NUCLEAR NON-SAFETY RELATED

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

LIGHTING PANEL SCHEDULE
2LAR-PNLU06

SCALE NONE DRAWING NO CE-1000

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

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