

PANEL- EC																							
TYPE		BOLT-ON		MOUNTING SURFACE				ENCLOSURE				NEMA-1		PHASE 3		WIRE 4							
VOLTS		120/208		MAIN		800A MLO		FRAME		800A		SHORT CIR. RATING		65,000		RMS		SYM MIN					
CKT. NO.	CKT. BKR. TRIP	DESCRIPTION		PHASE		LOADING		A B C		LOADING		PHASE		DESCRIPTION		CKT. BKR. TRIP		CKT. NO.					
1	100/3	PANEL ECA		42		52				63					PANEL ECF	100/3		2					
3											60							4					
5												62						6					
7	150/3	PANEL ECB		84		82				76					PANEL ECG	100/3		8					
9											60							10					
11												60						12					
13	200/3	PANEL ECC		116						99					PANEL ECH	150/3		14					
15						118					84							16					
17								116				80						18					
19	150/3	PANEL ECD		99						69					PANEL ECI	100/3		20					
21								102				52						22					
23								86					56					24					
25	60/3	PANEL ECE		31														26					
27						32												28					
29								50										30					
31																		32					
33																		34					
35																		36					
37																		38					
39																		40					
41																		42					
SUBTOTAL				372	386	372					307	256	258										
				TOTAL PANEL LOAD:				A# 679A		B# 642A		C# 630A											
NOTES:																							
																NEUTRAL TERMINAL BAR				☒			
																GROUND TERMINAL BAR				☒			

PANEL- ECA																											
TYPE		BOLT-ON		MOUNTING				FLUSH				ENCLOSURE				NEMA-1				PHASE 3				WIRE 4			
VOLTS		120/208		MAIN		100A MLO		FRAME		100A		SHORT		CIR. RATING		10,000		RMS		SYM		MIN					
CKT. NO.	CKT. TRIP	DESCRIPTION	PHASE			LOADING			A	B	C	LOADING			PHASE			DESCRIPTION	CKT. TRIP	CKT. NO.							
			A	B	C	A	B	C				A	B	C													
1	20/1	RECPT - COPY 11	6																								
3	20/1	SPARE												10													
5	20/1	RECPT - OFFICE 38A						8																			
7	20/1	RECPT - OFFICE 8	8										10														
9	20/1	RECPT - REFRIGERATOR				10																					
11	20/1	SPARE																									
13	20/1	SPARE											10				8										
15	20/1	SPARE												10													
17	20/1	RECPT - MED 36						8									10										
19	20/1	RECPT - MED PREP 36	6										2														
21	20/1	RECPT - MED 36				6								6													
23	20/1	RECPT - NS 35						6																			
25																											
27																											
29																											
31																											
33																											
35																											
37																											
39																											
41																											
SUBTOTAL			20	16	22							22	36	28													
NOTES:			TOTAL PANEL LOAD: A# 42A B# 52A C# 50A												NEUTRAL TERMINAL BAR ☒ GROUND TERMINAL BAR ☒												

PANEL - ECB																			
TYPE		BOLT-ON	MOUNTING			FLUSH		ENCLOSURE				NEMA-1		PHASE 3		WIRE 4			
VOLTS		120/208		MAIN		150A MLO		FRAME		225A		SHORT CIR. RATING		10,000		RMS SYM MIN			
CKT. NO.	CKT. TRIP	DESCRIPTION	PHASE LOADING			A	B	C	LOADING PHASE			A	B	C	DESCRIPTION	CKT. TRIP	CKT. NO.		
			A	B	C				A	B	C								
1	20/1	RECPT - ACTIVITY 58	4								4				CB - 812	20/1	2		
3	20/1	RECPT - MED PREP. 59		6							4	4			CB - 813	20/1	4		
5	20/1	RECPT - MED PREP. 59			2								4		CB - 814	20/1	6		
7	20/1	RECPT - MED PREP. 59	2								4				CB - 805	20/1	8		
9	20/1	RECPT - MED PREP. 59		4								4			CB - 805	20/1	10		
11	20/1	NC			2										CB - 807	20/1	11		
13	20/1	RECPT - NS 60		6							4				CB - 807	20/1	13		
15	20/1	RECPT - NS 60		6							4	4			CB - 809	20/1	15		
17	20/1	RECPT - IT 64			10										CB - 811	20/1	17		
19	20/1	RECPT - IT 64									8				CR - 802, 4	20/1	19		
21	20/1	LTS - NS 60		8							8				CR - 806, 8	20/1	21		
23	20/1	LTS - ATTIC			6							8			CR - 810, 12	20/1	23		
25	20/1	CB - 802		4								8			CR - 813, 14	20/1	25		
27	20/1	CB - 804			4							8	8		RECPT - ACT. 57	20/1	27		
29	20/1	CB - 806			4										SPARE	20/1	29		
31	20/1	CB - 808		4											SPARE	20/1	31		
33	20/1	CB - 801			4												34		
35	20/1	CB - 803			4												36		
37	20/1	CB - 810									22				PANEL ECBB	60/3	38		
39	20/1	CB - 810			4							18					40		
41	20/1	CB - 812											18				42		
SUBTOTAL			34	36	32						50	46	38						
NOTES			(1) ARC FAULT BREAKER			TOTAL PANEL LOAD:			AR 84A			BP 82A			CP 70A				
			(2) GF I IN PANEL												NEUTRAL TERMINAL BAR ☒				
															GROUND TERMINAL BAR ☒				