

PANEL SCHEDULE FOR <b>PANEL A1</b>										225 AMP PANEL 120/208 VOLTS DESCRIPTION:			WITH 150A MAIN BREAKER 3 PHASE 4 WIRE SURFACE MOUNT, BOTTOM-FEED		
DESCRIPTION	VOLT-AMPS			BRKR A/P	A B C			BRKR A/P	VOLT-AMPS			DESCRIPTION			
	A	B	C		A	B	C		A	B	C				
MISC OUTLETS GFCI	180			20/1	1	*	2	20/1	180			MISC OUTLETS GFCI			
MISC OUTLETS GFCI		180		20/1	3	*	4	20/1		180		MISC OUTLETS GFCI			
MISC OUTLETS GFCI			180	20/1	5	*	6	20/1			180	MISC OUTLETS GFCI			
MISC OUTLETS GFCI	180			20/1	7	*	8	20/1	180			MISC OUTLETS GFCI			
MISC OUTLETS GFCI		180		20/1	9	*	10	20/1		180		MISC OUTLETS GFCI			
MISC OUTLETS GFCI			180	20/1	11	*	12	20/1			180	MISC OUTLETS GFCI			
MISC OUTLETS GFCI (LIGHTING)	1500			20/1	13	*	14	20/1	1500			MISC OUTLETS GFCI (LIGHTING)			
MISC OUTLETS GFCI (LIGHTING)		1500		20/1	15	*	16	20/1		1500		MISC OUTLETS GFCI (LIGHTING)			
CRYO PUMP			1833	30/3	17	*	18	30/3			2400	DC SUPPLY WATER COOLER			
	1833				19	*	20		2400						
		1833			21	*	22			2400					
SPARE			0	20/1	23	*	24	20/1			1000	HEATER JACKET RELAY PANEL #1, GFCI			
SPARE	0			20/1	25	*	26	20/1	0			SPARE			
SPARE		0		20/1	27	*	28	20/1		0		SPARE			
SPARE			0	20/1	29	*	30	20/1			150	WARNING LIGHT			
TOTAL VA LEFT	3693	3693	2193	TOTAL CONNECTED LOAD			REMARKS: NEMA 3R, 10,000 AIC, WITH WEATHERPROOF OUTLETS MOUNTED EXTERNALLY.  LIGO-D980051-C-W								
TOTAL VA RIGHT	4260	4260	3910	22009 VA, 61 AMPS											
TOTAL VA	7953	7953	6103	TOTAL DEMAND LOAD											
TOTAL AMPS	66	66	51	22009 VA, 61 AMPS											