

| PANEL SCHEDULE FOR PANEL A1 | | | | | | | | | | 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 | | | 0 | SPARE | | | |
| TOTAL VA LEFT | 3693 | 3693 | 2193 | TOTAL CONNECTED LOAD | | | REMARKS: NEMA 3R, 10,000 AIC, WITH WEATHERPROOF OUTLETS MOUNTED EXTERNALLY. LIGO-D980051-B-W | | | | | | | | |
| TOTAL VA RIGHT | 4260 | 4260 | 3760 | 21859 VA, 61 AMPS | | | | | | | | | | | |
| TOTAL VA | 7953 | 7953 | 5953 | TOTAL DEMAND LOAD | | | | | | | | | | | |
| TOTAL AMPS | 66 | 66 | 50 | 21859 VA, 61 AMPS | | | | | | | | | | | |