



1CONT		
1A	CT	AA
1B	C	AB
2A	LA	AC
2B	HD	VI
L	HE	V+
N	HF	V-

3216 CONTROLLER

NOTE:  
1CONT FUNCTIONS AS THE FOLLOWING:  
FREEZESTAT  
FLUID HIGH LIMIT  
THERMOSTAT

- NOTES:
- 1.) ALL VOLTAGES ARE "AC" UNLESS OTHERWISE SPECIFIED.
  - 2.) USE FUSES SPECIFIED OR EQUIVALENT.
  - 3.) LAST WIRE NUMBER IS 23
  - 4.) ◊ INDICATES TERMINAL BLOCK CONNECTION

ITEM	QTY	MOKON P/N	DESCRIPTION
1XF	1	024101	TRANSFORMER 100VA
	20	026529	TERMINAL BLOCK
1TC	1	040002	TYPE J THERMOCOUPLE (GROUNDED)
1SOL	1	025283	SOLENOID VALVE 1" (NC)
3SOL	1	025279	SOLENOID VALVE 1/4"
2SOL	1	041121	LIQUID SOLENOID VALVE
3PS	1	041093	HIGH PRESSURE SWITCH
4PS	1	041092	LOW PRESSURE SWITCH
1PS	1	041204	FAN HIGH PRESSURE SWITCH
2PS	1	041203	FAN LOW PRESSURE SWITCH
1PB	1	022229	EMERGENCY STOP BUTTON
2PB 3PB	2	022038	PUSH BUTTON - START/STOP
1OL	1	006366	OVERLOAD 1.0-5.0A
1CC 1M	2	006256	CONTACTOR 24A
1MOT	1	018247	PUMP WITH MOTOR
6LT	1	014055	RED PILOT LIGHT
2LT 3LT 4LT	3	014162	RED INDICATING LIGHT
1LT 5LT	2	014166	GREEN INDICATING LIGHT
1GND	1	026476	GROUND BAR
10FU 11FU	2	045051	FUSE 1A FNQ-R
4FU 5FU 6FU	3	045044	FUSE 20A LP-CC
1FU 2FU 3FU	3	045041	FUSE 10A LP-CC
7FU	1	045033	FUSE 5A LP-CC
8FU 9FU	2	045026	FUSE 2-1/2A LP-CC
12FU	1	026042	FUSE 1A FNM
1FS	1	022232	FLOW SWITCH
1FLT 2FLT	2	022300	LEVEL SWITCH
1FAN 2FAN	2	030123	FAN
1DT	1	041373	DISCHARGE THERMOSTAT
1DS	1	022239	DISCONNECT 32A DOOR MOUNT
1PDB	1	026475	DISTRIBUTION BLOCK 115A
1CONT	1	040472	CONTROLLER
1CR	1	006250	RELAY 3PDT 10A 120V
1CMP	1	044129	COMPRESSOR
1CCHTR	1	041406	CRANKCASE HEATER
ITEM	QTY	MOKON P/N	DESCRIPTION

LTR	DESCRIPTION	BY	DATE	ECN NO.
	REVISIONS			

PROPRIETARY NOTICE  
THE INFORMATION IN THIS DOCUMENT IS PROPRIETARY TO MOKON AND SHALL NOT BE USED OR REPRODUCED FOR ANY REASON WITHOUT PRIOR WRITTEN CONSENT.

REFERENCE MODEL	DRAWN	M. WALCZAK	07/22/11
AS2J03BF	CHECKED	MW	07/22/11
230V/3PH/60HZ	APPROVED	AD	07/22/11
	VERIFIED		

**MOKON**

2150 Elmwood Avenue, Buffalo, New York 14207

DESCRIPTION: 3 TON AIR COOLED SCROLL CHILLER

MODEL NO. AS2J03DG  
DWG. NO. AS2J03DG

B-SIZE SCALE: NONE SHEET 1 OF 2