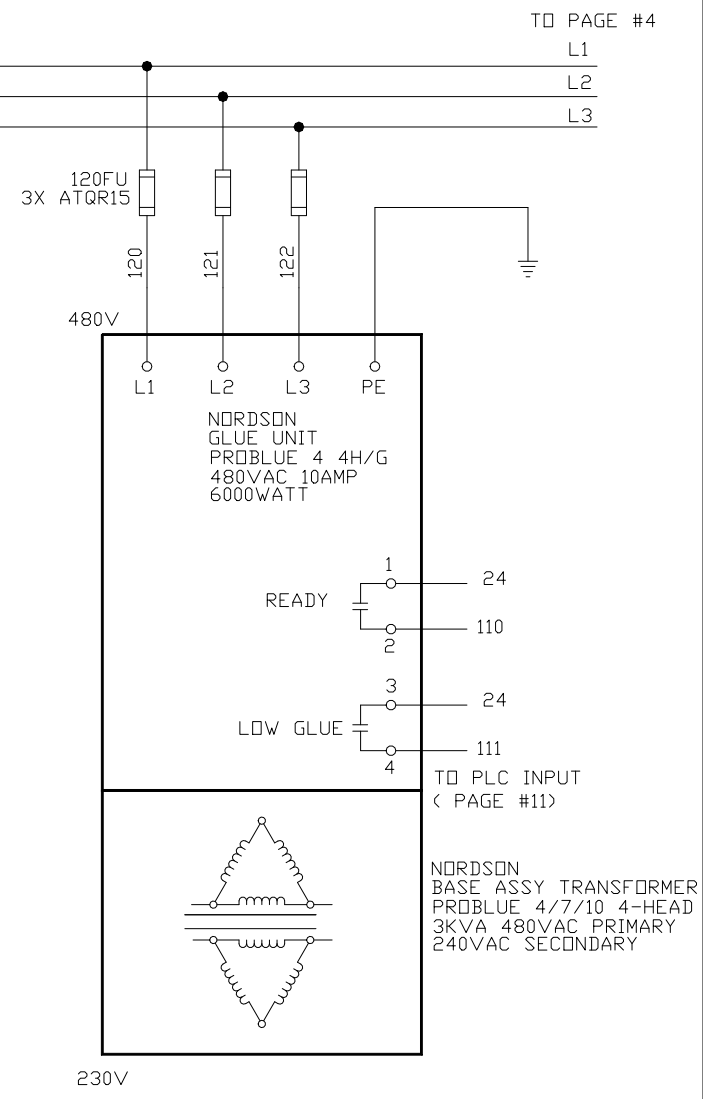
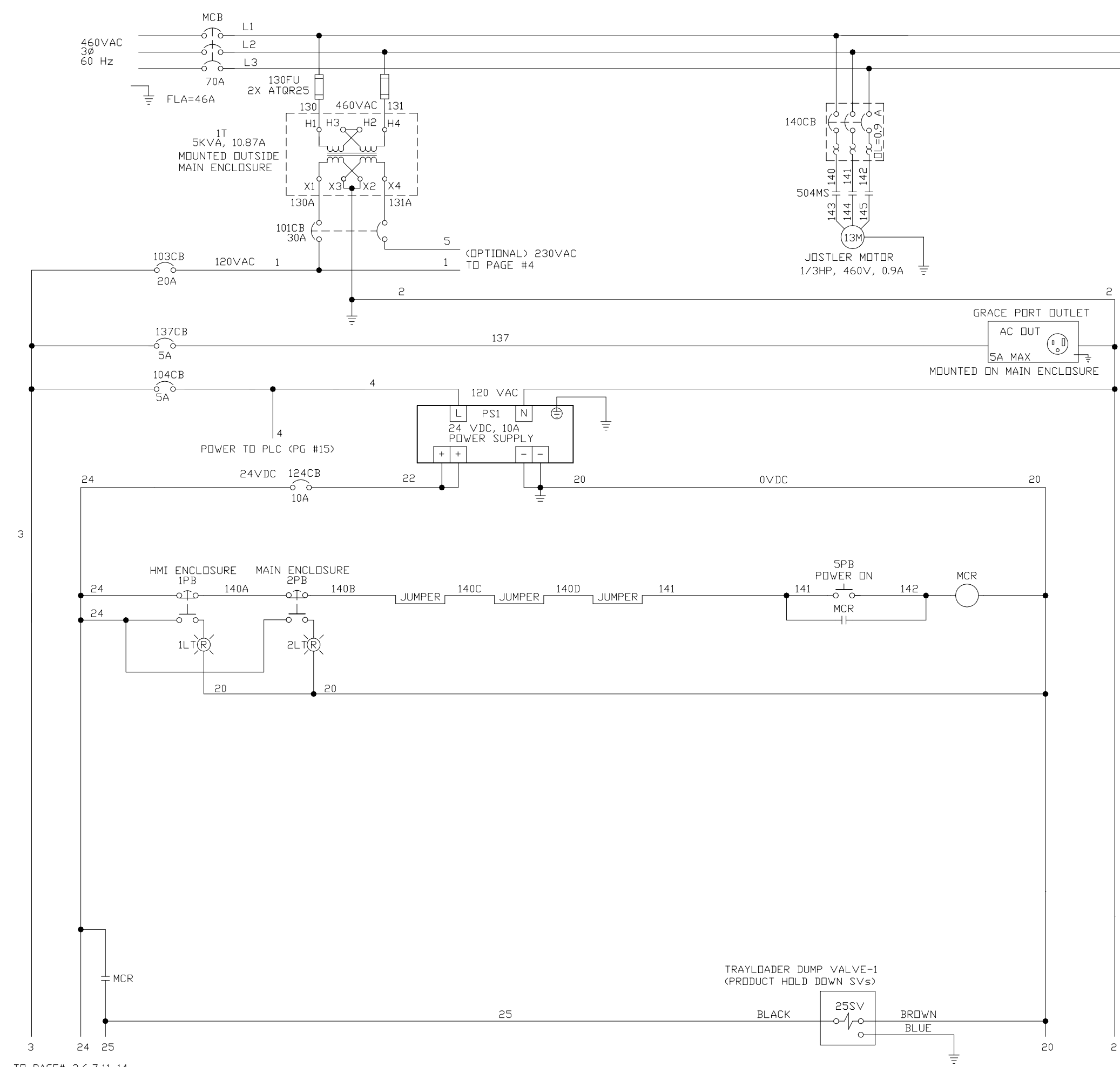




GLUE UNIT SET UP (PRESET)
(DIFFERENT THAN DEFAULT)

DISPLAY	PARAMETER DESCRIPTIONS	SETTING
20	TEMPERATURE DISPLAY	F
40	UNIT READY	1
41	LOW GLUE	4



OUR INTEGRATION - YOUR SUCCESS

REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: DAB		DATE: 05/07/2019
MODEL: EL-2200		SHEET: 1 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 17220-01

TO PAGE# 2,6,7,11-14

103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

TO PAGE #4



CLR	DESCRIPTION
WHT	PNP AUX (NOT USED)
BRN	+24 VDC
GRN	NOT CONNECTED
YEL	SAFETY B
GRY	SAFETY A
PNK	SAFETY B
BLU	0 VDC
RED	SAFETY A

25 24
TO PAGE #8

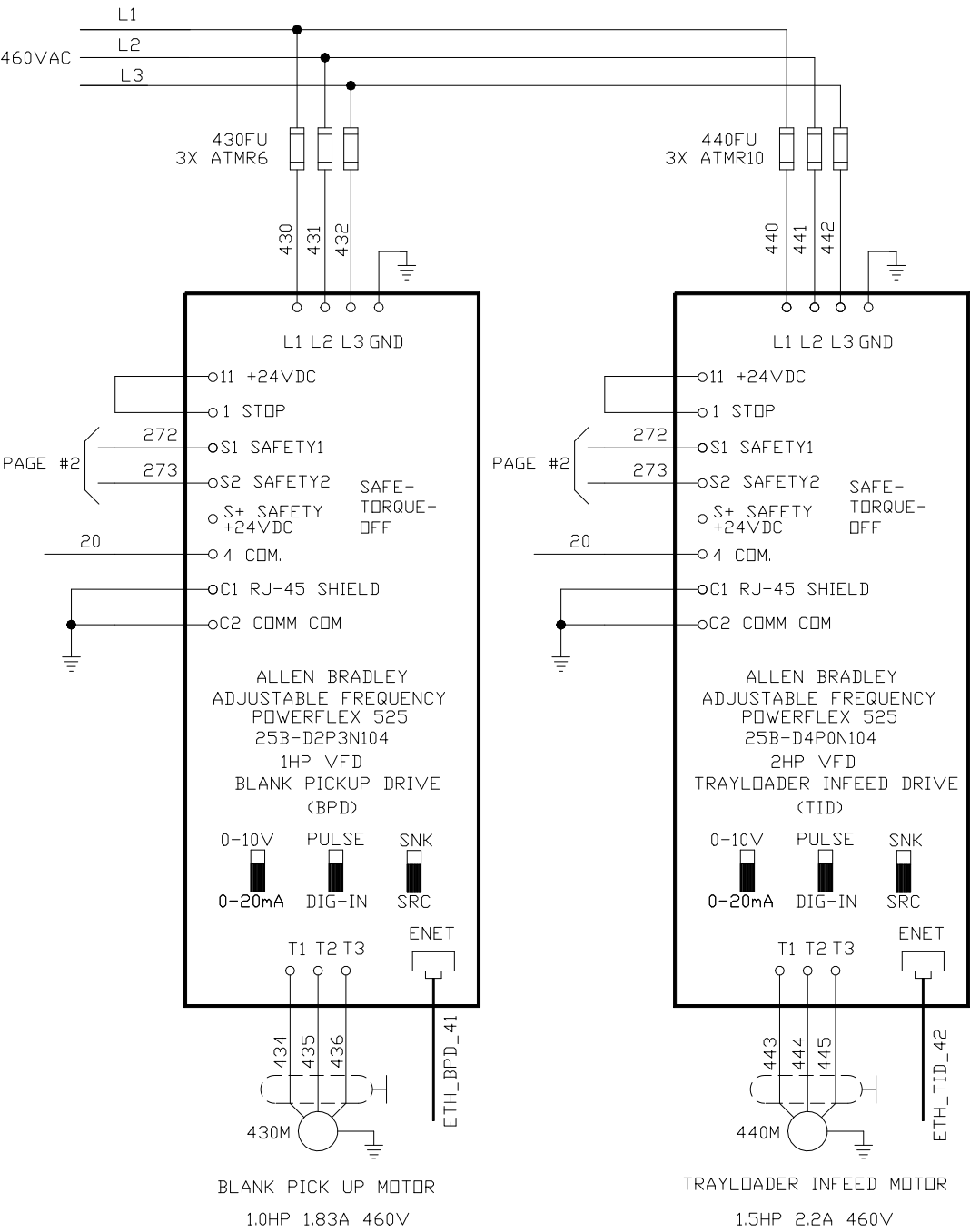
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103XX
DEVICE NAME
DEVICE NUMBER
PAGE NUMBER



REV. A			SIZE: B	
DESIGNER: DAB			DATE: 04/18/2019	
MODEL: EL-2200			SHEET: 3 OF 15	
BLUE MARBLE COCKTAILS			DRAWING NUMBER: 17720-03	

FROM PAGE #1



BPD- DRIVE PARAMETERS
POWER FLEX 525 DRIVE SET UP
(DIFFERENT THAN DEFAULT)

DISP	PARAMETER DESC	SETTING
C128	EN ADDR SELECT	1
C129	EN IP ADDR CFG 1	10
C130	EN IP ADDR CFG 2	255
C131	EN IP ADDR CFG 3	255
C132	EN IP ADDR CFG 4	41
C133	EN SUBNET CFG 1	255
C134	EN SUBNET CFG 2	255
C135	EN SUBNET CFG 3	255
C136	EN SUBNET CFG 4	0
DISP	PARAMETER DESC	SETTING
P031	RATED VOLTAGE	460
P033	MOTOR OL CURRENT	2.0 AMP
P034	MOTOR NP FLA	1.8 AMP
P037	MOTOR NP POWER	1.0 HP
P046	START SOURCE 1	5 (ETH)
P047	SPEED REFERENCE 1	15 (ETH)
P041	ACCELERATION TIME	1 SEC
P042	DECELERATION TIME	0.5 SEC
P044	MAX FREQUENCY	90 HZ
A486	SHEAR PIN 1 LEVEL	1.6 AMP
A487	SHEAR PIN 1 TIME	0.5 SEC
A541	AUTO RESTART TRIES	0
A543	START AT POWER UP	0
C132	EN IP ADDR CFG 4	41

TID- DRIVE PARAMETERS
POWER FLEX 525 DRIVE SET UP
(DIFFERENT THAN DEFAULT)

DISP	PARAMETER DESC	SETTING
P031	RATED VOLTAGE	460
P033	MOTOR OL CURRENT	2.4 AMP
P034	MOTOR NP FLA	2.2 AMP
P037	MOTOR NP POWER	1.5 HP
P046	START SOURCE 1	5 (ETH)
P047	SPEED REFERENCE 1	15 (ETH)
P041	ACCELERATION TIME	1 SEC
P042	DECELERATION TIME	1 SEC
P044	MAX FREQUENCY	90 HZ
A486	SHEAR PIN 1 LEVEL	2.0 AMP
A487	SHEAR PIN 1 TIME	1.0 SEC
A541	AUTO RESTART TRIES	0
A543	START AT POWER UP	0
C132	EN IP ADDR CFG 4	42

*INSTALL DRIVES WITH 2" CLEARANCE
TOP AND BOTTOM AND WITH 1" CLEARANCE
LEFT TO RIGHT

103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

ARPAC

OUR INTEGRATION - YOUR SUCCESS

REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: DAB		DATE: 06/06/2019
MODEL: EL-2200		SHEET: 4 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 17220-04

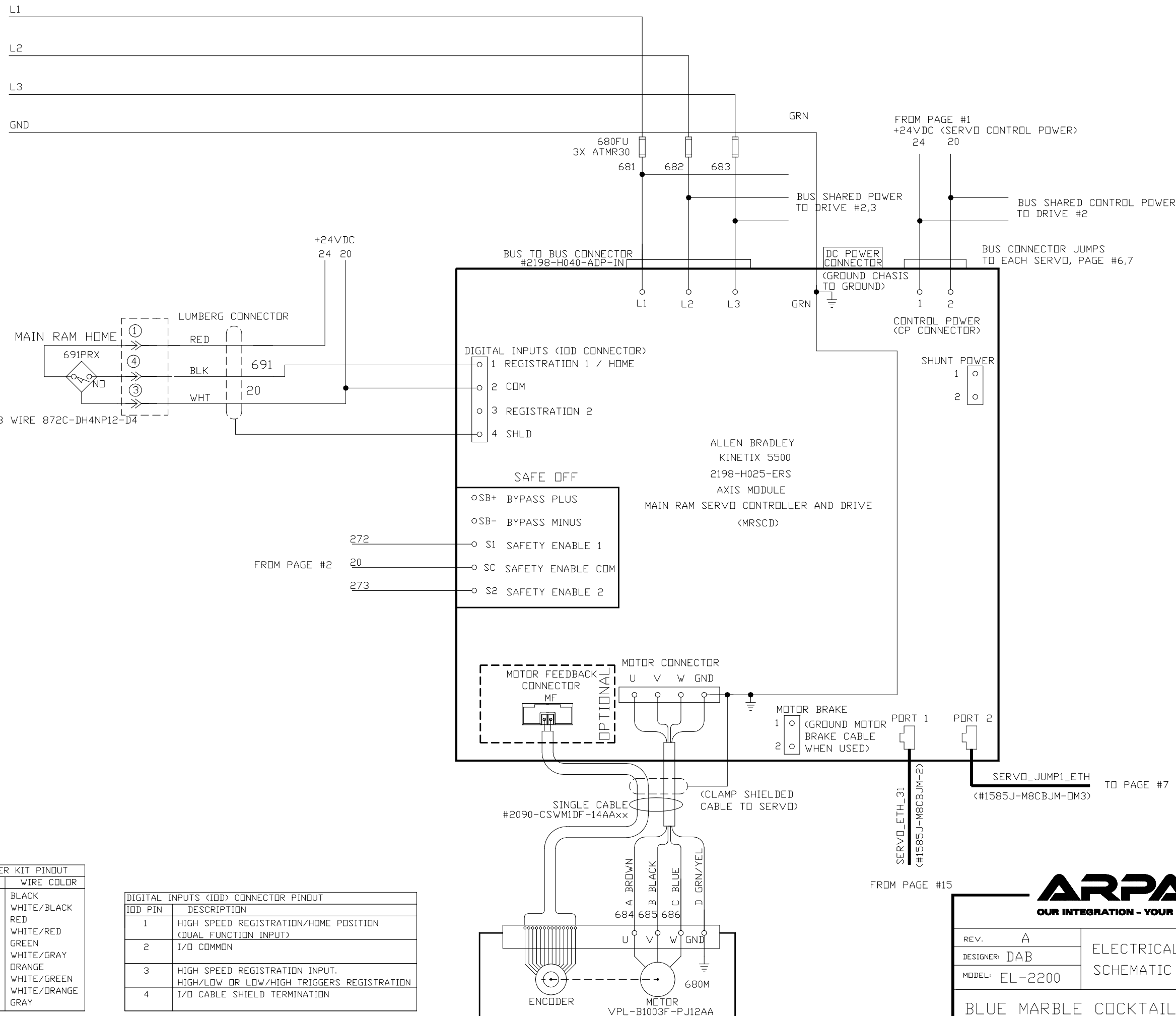
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103XX
DEVICE NAME
DEVICE NUMBER
PAGE NUMBER



 OUR INTEGRATION - YOUR SUCCESS				
REV.	A	ELECTRICAL SCHEMATIC	SIZE:	B
DESIGNER:	DAB		DATE:	04/18/2019
MODEL:	EL-2200		SHEET:	5 OF 15
BLUE MARBLE COCKTAILS			DRAWING NUMBER: 17720-03	

FROM PAGE #1
460 VAC



2198-H2DCK CONVERTER KIT PINOUT		
TERMINAL	SIGNAL	WIRE COLOR
1	SIN+	BLACK
2	SIN-	WHITE/BLACK
3	COS+	RED
4	COS-	WHITE/RED
5	DATA+	GREEN
6	ECOM	WHITE/GRAY
7	EPWR_9V	ORANGE
10	DATA-	WHITE/GREEN
11	TS+	WHITE/DRANGE
14	EPWR_5V	GRAY

DIGITAL INPUTS (IOD) CONNECTOR PINOUT	
IOD PIN	DESCRIPTION
1	HIGH SPEED REGISTRATION/HOME POSITION (DUAL FUNCTION INPUT)
2	I/O COMMON
3	HIGH SPEED REGISTRATION INPUT. HIGH/LOW OR LOW/HIGH TRIGGERS REGISTRATION
4	I/O CABLE SHIELD TERMINATION

REV. A

DESIGNER: DAB

MODEL: EL-2200

ELECTRICAL SCHEMATIC

SIZE: B

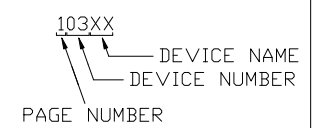
DATE: 04/18/2019

SHEET: 6 OF 15

DRAWING NUMBER: 17220-06

BLUE MARBLE COCKTAILS

ARPAC
OUR INTEGRATION - YOUR SUCCESS



DIGITAL INPUTS (IOD) CONNECTOR PINOUT	
IOD PIN	DESCRIPTION
1	HIGH SPEED REGISTRATION/HOME POSITION (DUAL FUNCTION INPUT)
2	I/O COMMON
3	HIGH SPEED REGISTRATION INPUT. HIGH/LOW OR LOW/HIGH TRIGGERS REGISTRATION
4	I/O CABLE SHIELD TERMINATION

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PAGE NUMBER



 OUR INTEGRATION - YOUR SUCCESS				
REV.	A	ELECTRICAL SCHEMATIC	SIZE:	B
DESIGNER:	DAB		DATE:	04/18/2019
MODEL:	EL-2200		SHEET:	8 OF 15
BLUE MARBLE COCKTAILS			DRAWING NUMBER: 17720-03	

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103XX
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PAGE NUMBER

ARPAC

OUR INTEGRATION - YOUR SUCCESS

REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: DAB		DATE: 04/18/2019
MODEL: EL-2200		SHEET: 9 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 17220-09

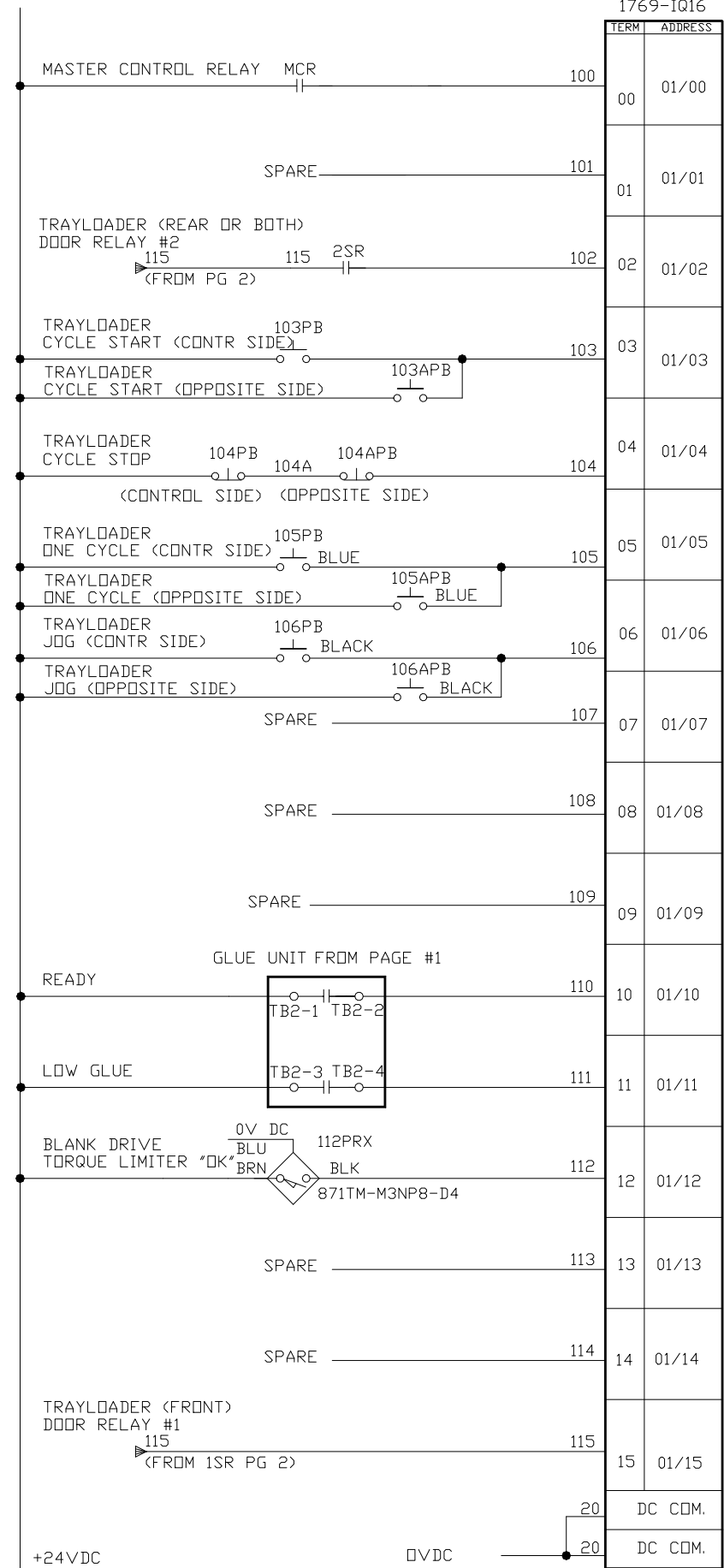
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 OUR INTEGRATION - YOUR SUCCESS			
REV. A	ELECTRICAL SCHEMATIC	SIZE: B	
DESIGNER: DAB		DATE: 04/18/2019	
MODEL: EL-2200		SHEET: 10 OF 15	
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 17220-10	

24

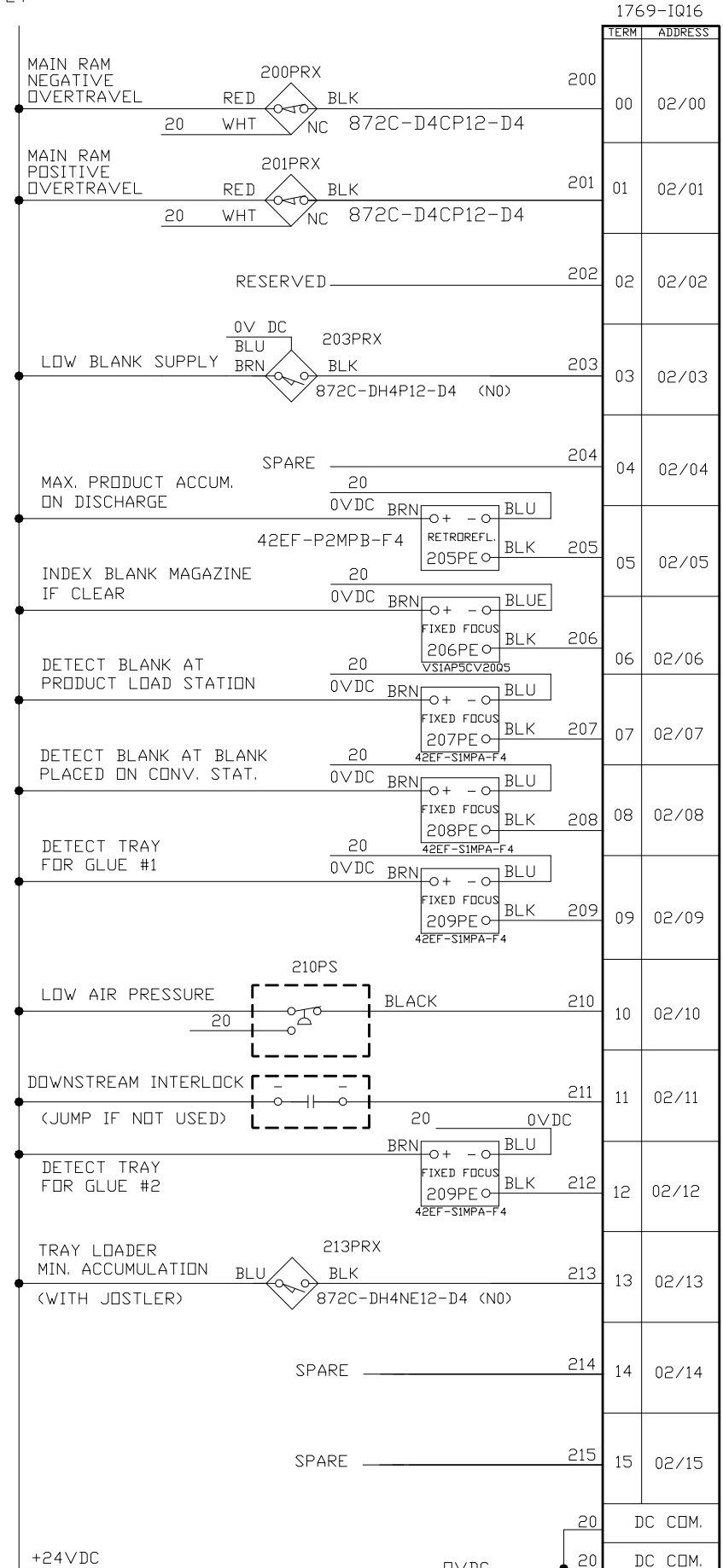
INPUT MODULE #1



24

24

INPUT MODULE #2

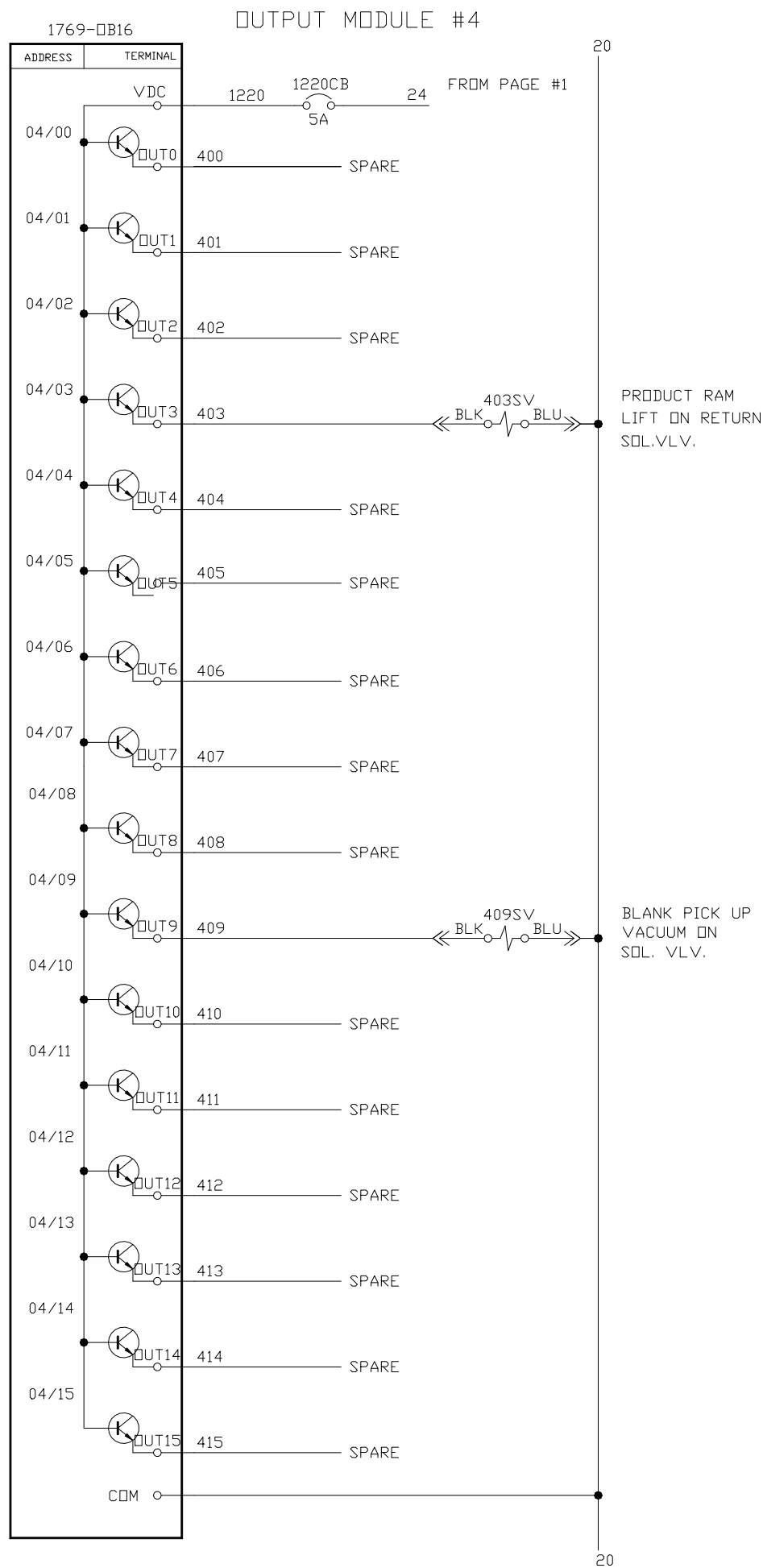
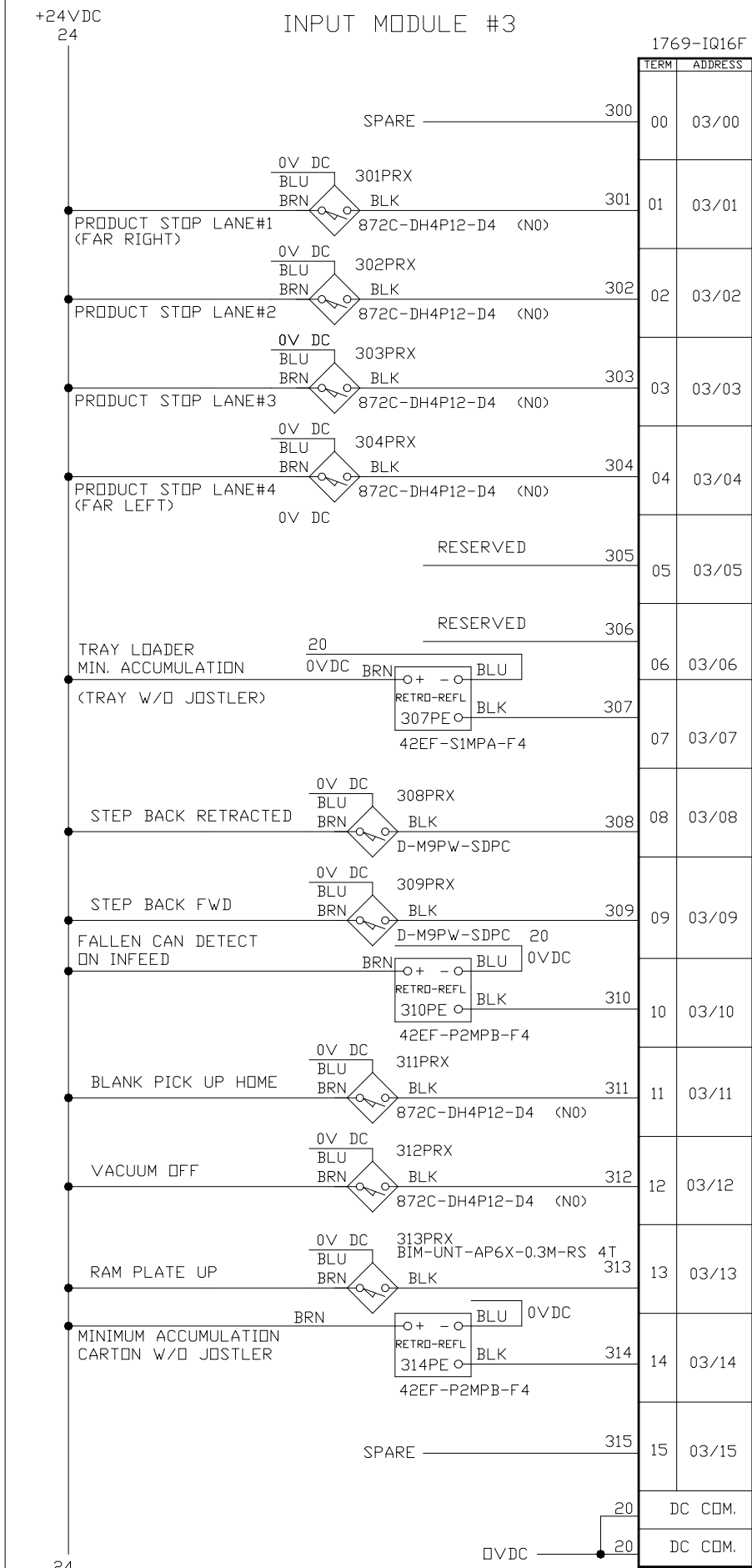


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PAGE NUMBER

ARPAC
OUR INTEGRATION - YOUR SUCCESS

REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: DAB		DATE: 05/29/2019
MODEL: EL-2200		SHEET: 11 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 17220-11

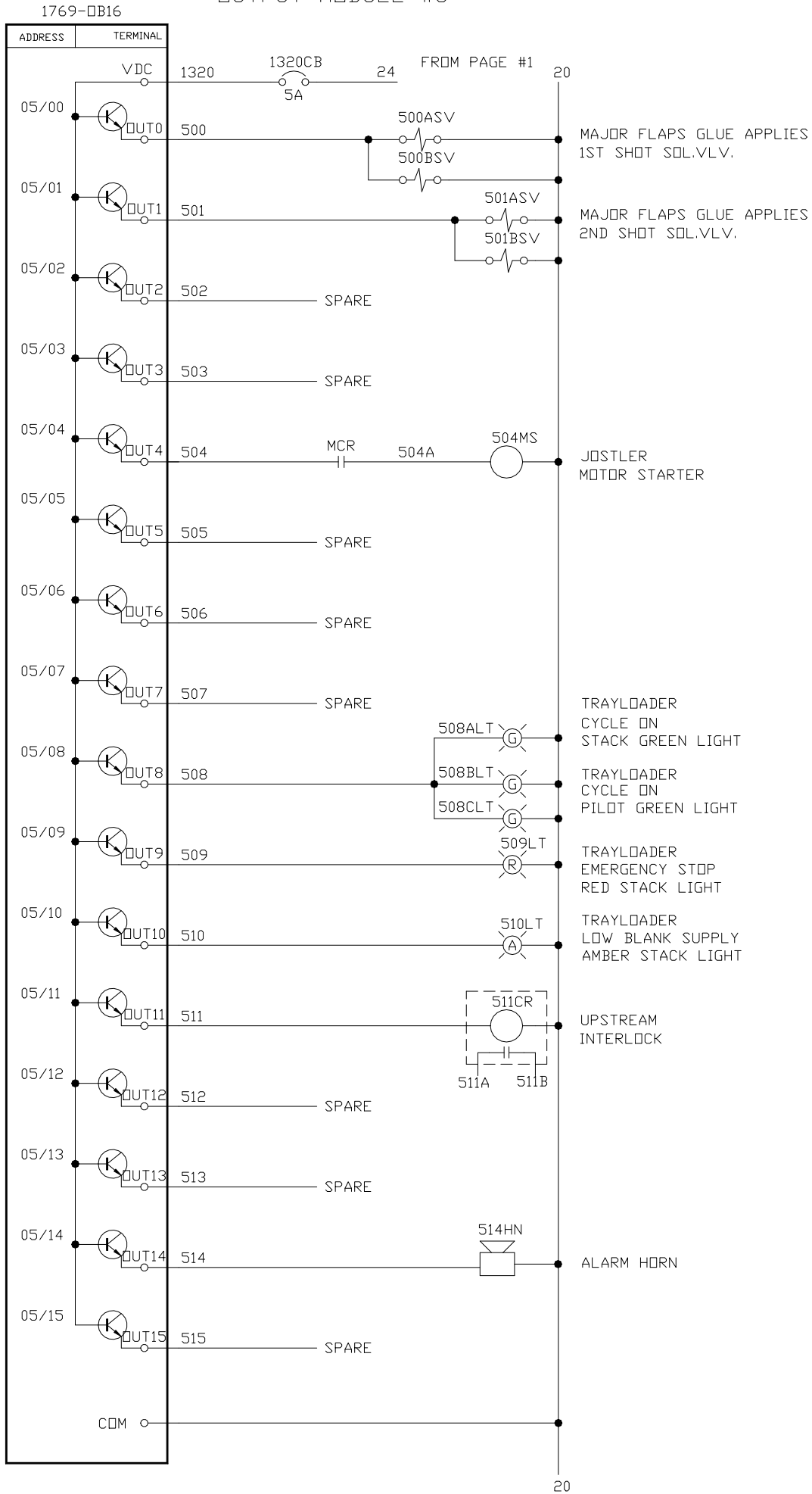


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— DEVICE NAME
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PAGE NUMBER

ARPAC
OUR INTEGRATION - YOUR SUCCESS

REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: DAB		DATE: 06/03/2019
MODEL: EL-2200		SHEET: 12 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 17220-12

OUTPUT MODULE #5



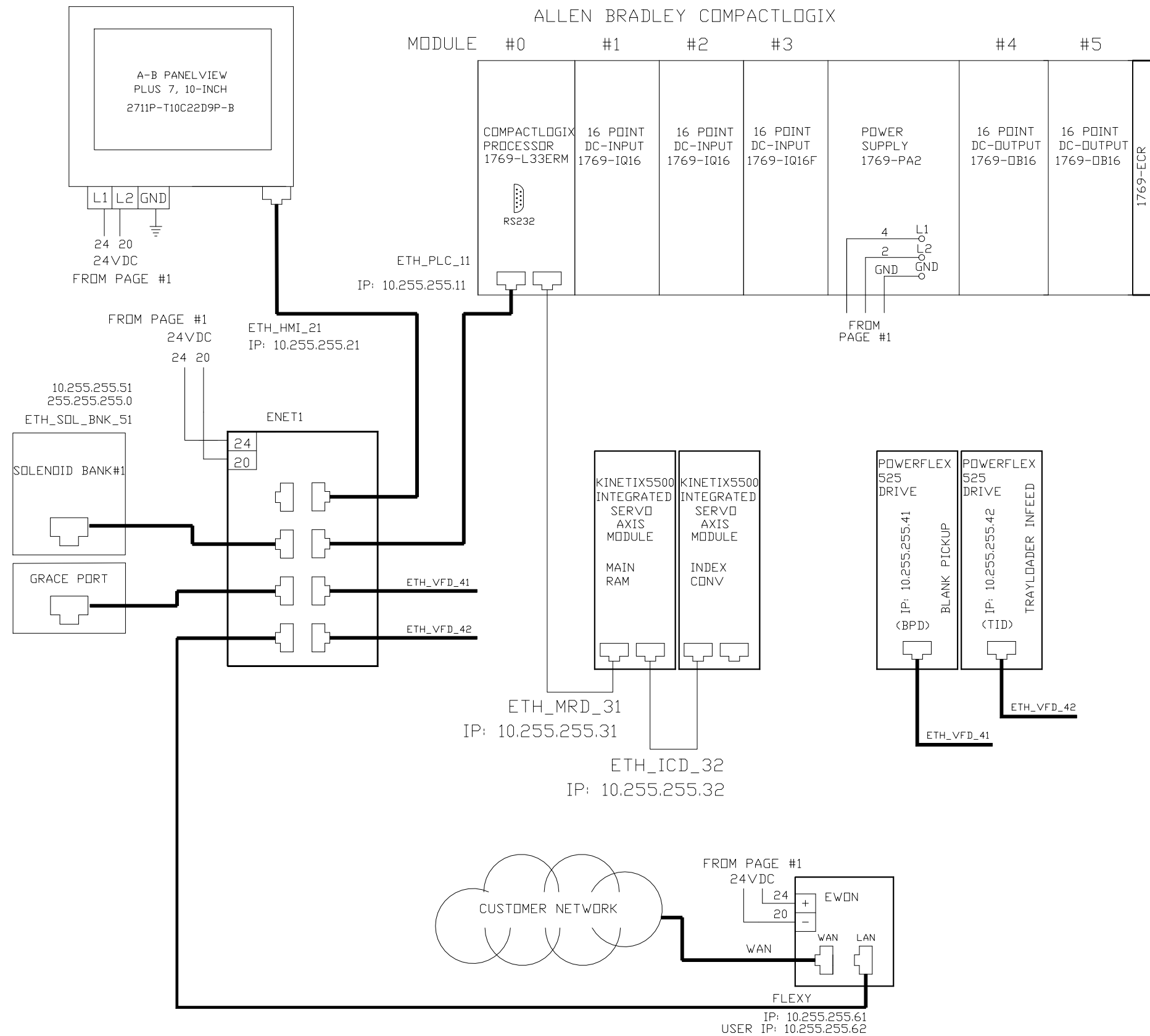
103XX
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ARPAC
OUR INTEGRATION - YOUR SUCCESS

REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: DAB		DATE: 05/07/2019
MODEL: EL-2200		SHEET: 13 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 17220-13

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ARPAC OUR INTEGRATION - YOUR SUCCESS			
REV. A		ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: DAB			DATE: 04/18/2019
MODEL: EL-2200			SHEET: 14 OF 15
BLUE MARBLE COCKTAILS			DRAWING NUMBER: 17220-14



10.255.255.51
255.255.255.0
SOLENOID BANK#1 (ETHERNET)
SMC MURR SOLENOID BANK ETH MODULE PN#55205
SLOT 1: SV_FLAP_BLANK_HOLD_DOWN
SLOT 2: SV_BLANK_MAGAZINE_INDEX
SLOT 3: SV_PRODUCT_GATE_OPEN
SLOT 4: SV_FLAP_MINOR_REAR_TUCKER
SLOT 5: SV_COMPRESSION_CLAMPS_EXTEND
SLOT 6: SV_SQUARING_UPPER_TUCKER_EXTEND
SLOT 7: SV_STEP_BACK
SLOT 8: SV_PDP_UP
SLOT 9: SV_PRODUCT_HOLD_DOWN_LANE#1 (RT)
SLOT 10: SV_PRODUCT_HOLD_DOWN_LANE#2
SLOT 11: SV_PRODUCT_HOLD_DOWN_LANE#3
SLOT 12: SV_PRODUCT_HOLD_DOWN_LANE#4 (LF)

IP ADDRESS SCHEME

IP: 10.255.255.XXX

SUBNET: 255.255.255.0

103XX

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— DEVICE NUMBER

PAGE NUMBER

ARPAC OUR INTEGRATION - YOUR SUCCESS			
REV. A		ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: DAB			DATE: 05/16/2019
MODEL: EL-2200			SHEET: 15 OF 15
BLUE MARBLE COCKTAILS			DRAWING NUMBER: 17220-15

Arpac BOM

Parent Number: 17220-E Parent Revision: 0

Description: ASSY,ELEC,EL-2200,RH MACH,BLUE MARBLE COCKTAILS,460VAC,W/4-HEAD GLUE

Model:

Assembly Part Number: 17220-ELEC

Description: ASSY,ELEC,EL-2200,RH MACH,BLUE MARBLE COCKTAILS,460VAC,W/4-HEAD GLUEING

Item	Qty	Arpac Part	Description
1	1.00	804014-901	ENCLOSURE, 60X 38X 12 NEMA12 1DR WALL-MOUNTED FLANGE-DISC WITH HAND
2	1.00	804014-567	ENCLOSURE, ACCESSORY, FLOOR-STAND-KIT 6IN-HEIGHT FOR-12IN-DEEP-ENCLOSURE
3	1.00	804014-847	ENCLOSURE, 60X36, SUBPANEL 60X36 GALVANIZED
4	1.00	804005-371	DISTRIBUTED I/O, ETHERNET PATCHCORD, M12, RIGHT ANGLE MALE, STANDARD, RJ4
5	1.00	804003-512	CABLE, M12, 5 PIN, 5M, FLYING LEAD, POWER CABLE FOR SMC VALVE BANKS
6	1.00	804036-149	DISCONNECT, 1494V COMPONENT, OPERATING HANDLE, PAINTED METAL, FOR 30/60/
7	1.00	804000-469	CIRCUIT BREAKER, OPERATING MECHANISM ROD FOR ENCLOSURE DEPTH min 9 1/8 ma
8	1.00	804000-601	CIRCUIT BREAKER, 3P 70A 480V H-FRAME TRIP(THM/MAG)=NOMIN/0700A IR=25KA
9	1.00	804000-643	CIRCUIT BREAKER, ACCESORY, H-FRAME, TERMINAL LUG, QTY 3, FCCu 1x14-1/0(2.
10	2.00	804000-655	CIRCUIT BREAKER, 1P 5A 277V TRIP=05-10 IR=10KA UL489
11	1.00	804000-659	CIRCUIT BREAKER, 1P 20A 277V TRIP=05-10 IR=10KA UL489
12	2.00	804000-760	CIRCUIT BREAKER, 1P 5A 277V TRIP=05-10 IR=10KA UL1077 SUPPLEMENTAL PROT
13	1.00	804000-800	CIRCUIT BREAKER, ACCESSORY, 1494V VARIABLE-DEPTH FLANGE MOUNTED FOR 140G
14	1.00	804000-846	CIRCUIT BREAKER, 2P 30A 240V TRIP=05-10 IR=10KA UL489
15	1.00	804002-127	SAFETY CONTROL RELAY, 8P, 24VDC, 3NO/1NC (SAFE, 20A), 3NO/1NC (AUX, 10A)
16	11.00	804003-212	CABLE, QD, 10M STRAIGHT MICRO 8-PIN BLK PVC
17	10.00	804003-323	CABLE, QD, 10M 90-DEGREE MICRO 4-PIN BLK PVC
18	14.00	804003-324	CABLE, QD, 10M STRAIGHT MICRO 4-PIN BLK PVC, Female, Straight, PVC Cabl
19	1.00	804004-049	PUSH BUTTON, 30MM FLUSH GRN NON-ILL MOMENTARY 1NO/1NC NEMA4X
20	2.00	804004-629	PUSH BUTTON, 30MM MUSHROOM RED ILL-24V TWIST-TO-REL 1NC/1NO NEMA4X, FING
21	2.00	804027-023	LEGEND PLATE, YELLOW E-STOP ROUND FOR 30MM PB
22	4.00	804035-015	PUSHBUTTON, CONTACT BLOCK FOR 800T/H, SHALLOW, 1NO/1NC
23	2.00	804004-630	PUSH BUTTON, 30MM GUARDED GRN ILL-24V MOMENTARY 1NO/1NC NEMA4X, FING
24	2.00	804004-631	PUSH BUTTON, 30MM EXTENDED RED NON-ILL MOMENTARY 1NO/1NC NEMA4X, FING
25	2.00	804004-632	PUSH BUTTON, 30MM FLUSH BLK NON-ILL MOMENTARY 1NO/1NC NEMA4X, FING
26	2.00	804004-647	PUSH BUTTON, 30MM FLUSH BLUE NON-ILL MOMENTARY 1NO/1NC NEMA4X, FIN
27	1.00	804005-350	PLC, COMPACTLOGIX, CPU 2MB, DUAL ETHERNET, USB PORT, 8 AXIS CIP MOTION
28	2.00	804005-266	PLC, COMPACTLOGIX, DIGITAL 16IN 24VDC SINK/SOURCE
29	1.00	804005-269	PLC, COMPACTLOGIX, POWER SUPPLY, 120/240VAC, 2.0A @ 5VDC, 0.8A @ 24VDC
30	1.00	804005-271	PLC, COMPACTLOGIX, ACCESSORY END CAP RIGHT
31	2.00	804005-275	PLC, COMPACTLOGIX, DIGITAL 16OUT 24VDC SOURCE
32	1.00	804005-400	PLC, COMPACTLOGIX, DIGITAL 16IN 24VDC SINK/SOURCE HIGH-SPEED
33	5.00	804993-133	PLC, IFM BASE, DIGITAL, 20PT, 2-LEVEL, NARROW
34	3.00	804005-520	PLC, COMPACTLOGIX, ACCESSORY, IFM CBL 0.2M 1769-IQ16 INPUTS TO IFM20FN
35	2.00	804005-802	PLC, COMPACTLOGIX, ACCESSORY, IFM CBL 0.2M 1769-OB16 OUTPUTS TO IFM20FN
36	1.00	804005-730	ETHERNET SWITCH, 8 PORT (COPPER), UNMANAGED, DIN RAIL MOUNT, STRATIX 2000
37	8.00	804006-170	PROXIMITY SENSOR, DC 3-WIRE 4.0MM NO QD 12MM PNP UNSHIELDED SHORT-BARREL
38	1.00	804006-217	PROXIMITY SENSOR, ACCESSORY, MOUNTING STRAP, .984-2.480 IN. 25-63 MM.& CL
39	1.00	804006-253	PROXIMITY SENSOR, DC 3-WIRE CYL NO QD CYLINDER-MOUNT W/O.3M-M12 PIGTAIL
40	1.00	804006-316	PROXIMITY SENSOR, 3-Wire DC Extended Range Standard Barrel, 8mm Diameter,
41	3.00	804006-318	PROXIMITY SENSOR, DC 3-WIRE, 4.0MM NC MICRO QD 12MM UNSHIELDED 872C-D4CP1
42	2.00	804006-324	PROXIMITY SENSOR, INDUCTIVE FOR SMC CYLINDER 4 MM DIAMETER CABLE STYLE WI
43	5.00	804007-106	PHOTO SENSOR, DIFFUSE, DC, PNP QD RANGE=20MM W/PIGTAIL L.O. (MINIATURE)
44	3.00	804007-135	PHOTO SENSOR, RETRO-POLAR DC PNP QD RANGE=3M W/6IN-PIGTAIL NEMA4X/6P
45	1.00	804007-136	PHOTO SENSOR, DIFFUSE DC PNP QD RANGE=5IN W/6IN-PIGTAIL SHARP-CU
46	3.00	804007-234	PHOTO SENSOR, REFLECTOR, 1.25" ROUND, W M5 MTG SCREW POST
47	1.00	804008-069	RELAY, CONTROL 2PDT COIL= 24VDC 5A, SLIM-LINE-RELAY W/PILOT-LIGHT
48	1.00	804008-070	RELAY, SOCKET 2PDT 8-BLADE, FOR-SLIM-LINE-RELAY W/RETAINER-CLIP
49	2.00	804008-166	RELAY, SAFETY MINOTAUR MSR127RP 24V IN=2NC OUT=3NO MONITORED MANUAL RES

50	2.00	804010-039	CONNECTOR, 4P,FEMALE,90 DEGREE,FIELD WIRABLE
51	1.00	804010-228	GRACEPORT, ETHERNET (CAT 5E), SINGLE 120VAC OUTLET, UL TYPE 4
52	1.00	804012-695	DRIVE, AC, 1.00HP 480V 3PH 2.3A POWERFLEX 525 DRIVE
53	1.00	804012-696	DRIVE, AC, 2.00HP 480V 3PH 4.0A POWERFLEX 525 DRIVE
54	1.00	804012-732	DISTRIBUTED I/O, CABLE, 1585 ETHERNET CABLES, 8 CONDUCTORS, RJ45, STRAIGH
55	2.00	804012-796	DRIVE, SERVO, KINETIX 5500, MID RANGE DRIVE 195-528VAC, 3 PHASE, 20.0RMS
56	2.00	804012-798	DRIVE, SERVO, MOTOR FEEDBACK AND POWER CBL, 15M, 14AWG, FLYING LEAD, MID
57	1.00	804012-799	DRIVE, SERVO, KINETIX 5500 FRAME 1 AND 2 INPUT CONNECTORS, DC AND HIGH PO
58	2.00	804012-800	DRIVE, SERVO, KINETIX 5500, FRAME 3 DC AND POWER T CONNECTOR
59	1.00	804012-801	DISTRIBUTED I/O, CABLE, 1585 ETHERNET CABLES, 8 CONDUCTORS, RJ45, STRAIGH
60	2.00	804012-822	DRIVE, SERVO, KINETIX 5500, FOLLOWER DRIVE CONNECTOR KIT FRAME 1 or 2 AC
61	1.00	804014-939	ENCLOSURE, 16X 14 SUBPANEL 14.75X12.88 GALVANIZED
62	1.00	804014-544	ENCLOSURE, 16X14X06 JUNCTION BOX CONTINUOUS HINGE WITH QUATER TURN FLAS
63	1.00	804014-621	ENCLOSURE, FOR 6 PUSH BUTTONS NEMA 30.5MM
64	3.00	804015-013	FUSE, 10A 600V FAST-ACTING CLASS-CC
65	3.00	804015-060	FUSE, 6A 600V FAST-ACTING CLASS-CC
66	3.00	804015-063	FUSE, 30A 600V FAST-ACTING CLASS-CC
67	2.00	804015-195	FUSE, 25A, 600V, TIME DELAY, CLASS CC, CURRENT LIMITING, HIGHLY INDUC
68	3.00	804015-188	FUSE, 15A, 600V, TIME DELAY, CLASS CC, CURRENT LIMITING, HIGHLY INDUC
69	1.00	804017-038	LIGHT STACK, 70MM GRN 24V NEMA4X BLK-HOUSING STEADY-LED
70	1.00	804017-039	LIGHT STACK, 70MM RED 24V NEMA4X BLK-HOUSING STEADY-LED
71	1.00	804017-040	LIGHT STACK, 70MM AMB 24V NEMA4X BLK-HOUSING STEADY-LED
72	1.00	804017-052	LIGHT STACK, 70MM SOUND 24V NEMA4X BLK-HOUSING SINGLE-TONE
73	1.00	804017-056	LIGHT STACK, 70MM BASE 16IN SS NEMA4X BLK-HOUSING W/CAP-&-GASKET
74	1.00	804018-250	OPERATOR INTERFACE, PANELVIEW PLUS 7 - 10", PERFORMANCE MODEL, BRANDLESS
75	1.00	804019-121	POWER SUPPLY, 24VDC 10A 120VAC, 3.73A INPUT CURRENT
76	1.00	804022-261	TERMINAL BLOCK, GROUND BLOCK WITH RAIL CONTACT 42 TERMINAL 3 TALL
77	1.00	804024-008	TRANSFORMER, 1PH 5.0KVA 240/480 120/240 NEMA3R ENCAPSULATED
78	11.00	804025-225	SWITCH, MAGNETICALLY CODED, 2 N.C. SOLID-STATE RELAYS, W/ LED INDICATOR,
79	1.00	804036-071	FUSE HOLDER 30A 2 POLE CC CLASS 600V WITH BLOWN FUSE INDICATOR
80	4.00	804036-072	FUSE HOLDER 30A 3 POLE CC CLASS 600V WITH BLOWN FUSE INDICATOR
81	1.00	804005-998	REMOTE CONNECTION, EWON, FLEXY 205 W/ 4 PORT LAN/WAN CONFIGURABLE
82	1.00	999999-003	WIRING MAT'L PER MACHINE TYPICAL NORMAL USAGE

Arpac BOM

Parent Number: 17220-EL Parent Revision: 0
Description: ASSY,ELEC,EL-2200,RH MACH,BLUE MARBLE COCKTAILS,460VAC,W/4-HEAD GLUE
Model:

Assembly Part Number: 804007-234
Assembly Drawing Number: 804007
Description: PHOTO SENSOR, REFLECTOR, 1.25" ROUND, W M5 MTG SCREW POST
Quantity: 3.00

Item	Qty	Arpac Part	Description
1	4.00	903776	PL LEXAN CLEAR SHEET 1/4 THK

Arpac BOM

Parent Number: 17220-EL Parent Revision: 0

Description: ASSY,ELEC,EL-2200,RH MACH,BLUE MARBLE COCKTAILS,460VAC,W/4-HEAD GLUE

Model: