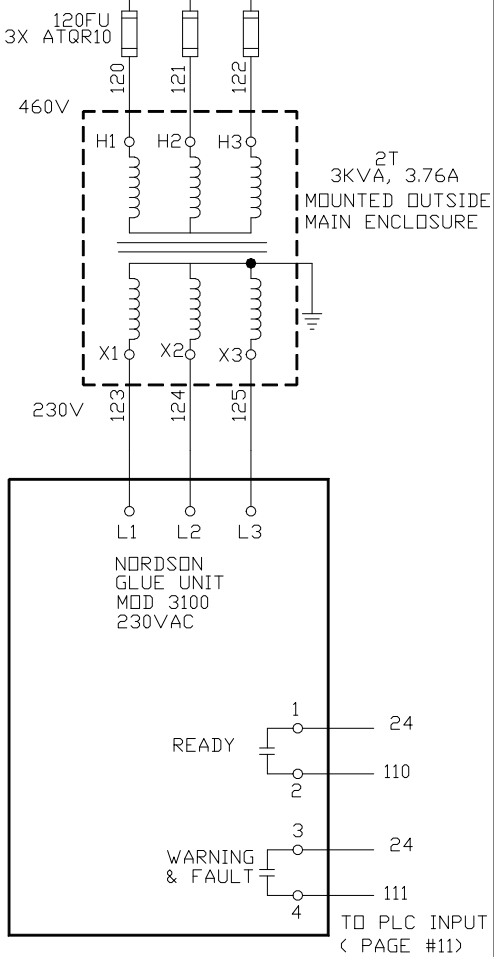
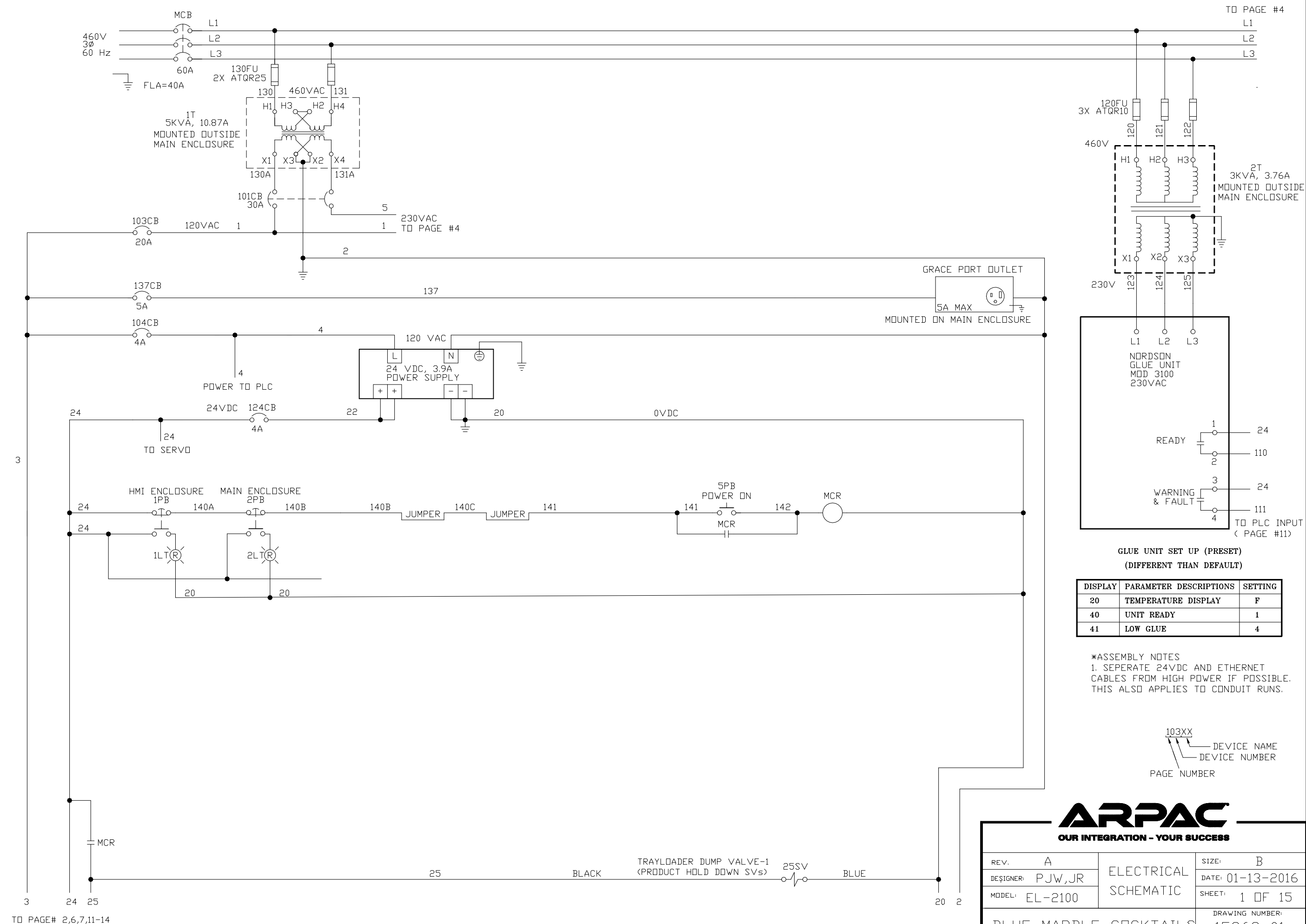




GLUE UNIT SET UP (PRESET)
(DIFFERENT THAN DEFAULT)

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

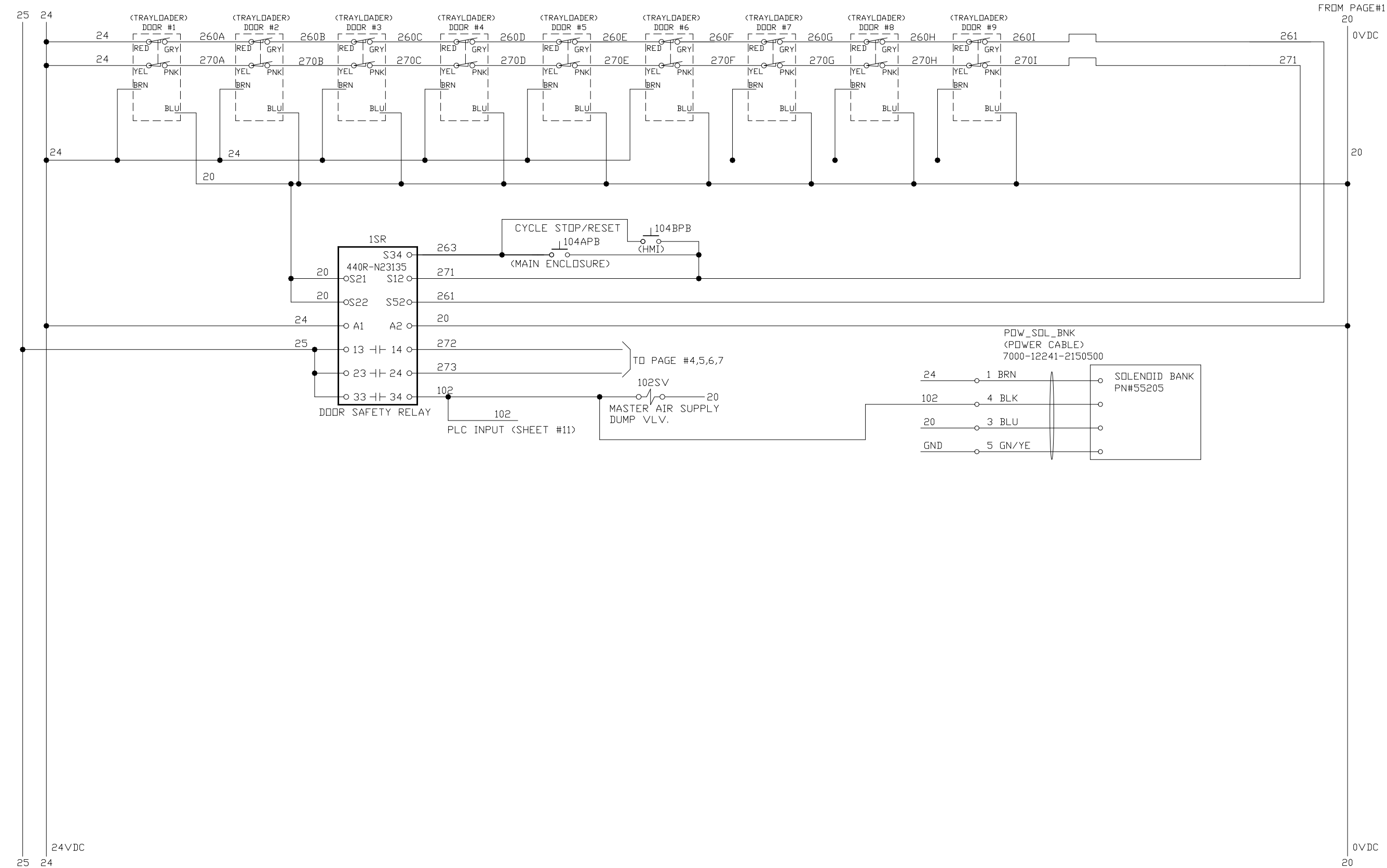
*ASSEMBLY NOTES
1. SEPERATE 24VDC AND ETHERNET CABLES FROM HIGH POWER IF POSSIBLE. THIS ALSO APPLIES TO CONDUIT RUNS.

103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

ARPAC
OUR INTEGRATION - YOUR SUCCESS

REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: PJW,JR		DATE: 01-13-2016
MODEL: EL-2100		SHEET: 1 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 15269-01

FROM PAGE #1



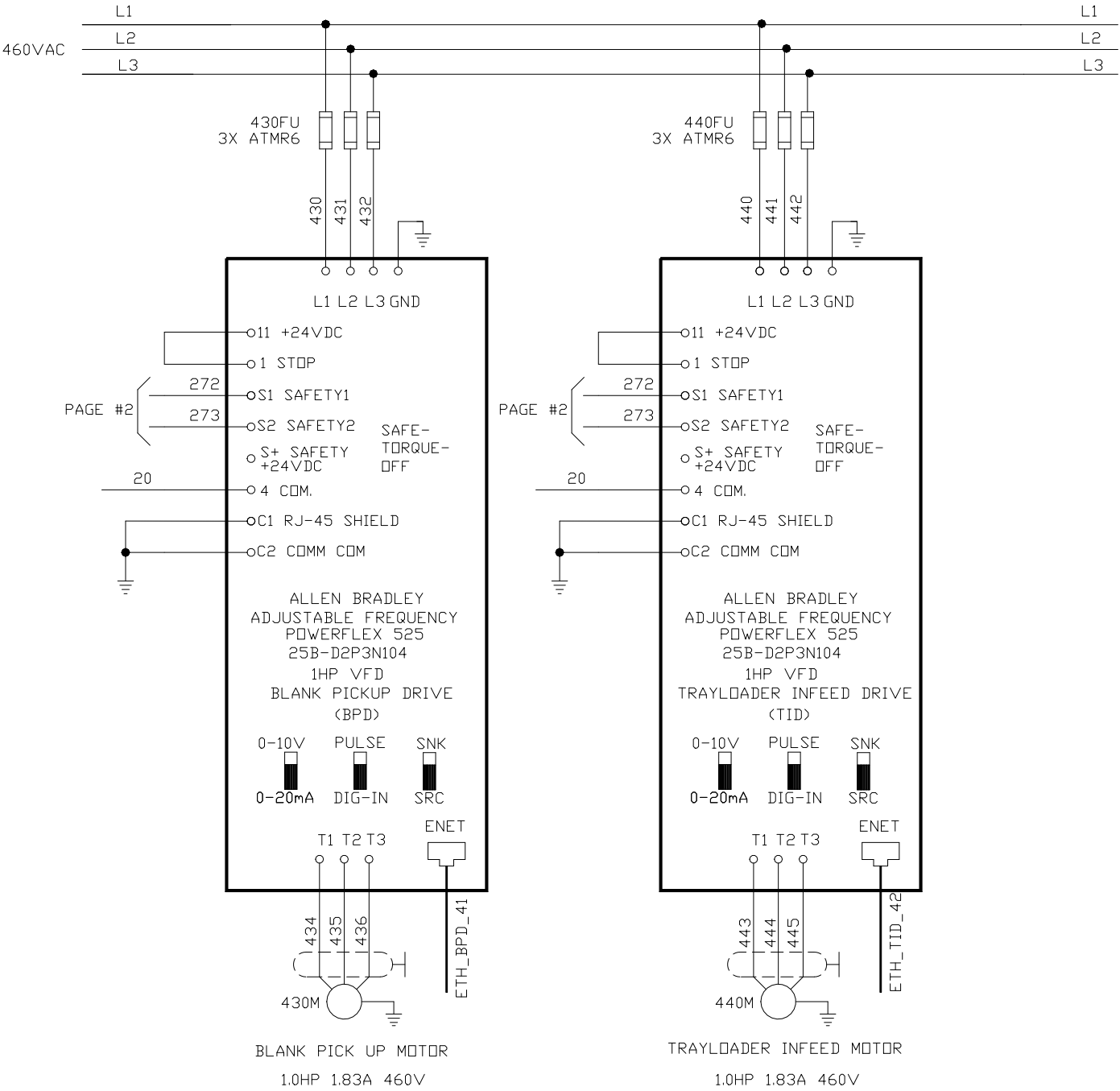
103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

ARPAC			
OUR INTEGRATION - YOUR SUCCESS			
REV. A	ELECTRICAL SCHEMATIC	SIZE: B	
DESIGNER: PJW, JR		DATE: 11-09-2015	
MODEL: EL-2100		SHEET: 2 OF 15	
BLUE MARBLE COCKTAILS		DRAWING NUMBER:	15269-02

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103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

ARPAC			
OUR INTEGRATION - YOUR SUCCESS			
REV. A	ELECTRICAL SCHEMATIC	SIZE: B	
DESIGNER: PJW, JR		DATE: 11-09-2015	
MODEL: EL-2100		SHEET: 3 OF 15	
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 15269-03	



POWER FLEX 525 DRIVE SET UP
(DIFFERENT THAN DEFAULT)

DISPLAY	PARAMETER DESCRIPTIONS	SETTING
P031	RATED VOLTAGE	460
P033	MOTOR OL CURRENT	*
P034	MOTOR NAMEPLATE FLA	*
P046	START SOURCE	5
P047	SPEED REFERENCE	15.0
P041	ACCELERATION TIME	1.0 SEC
P042	DECELERATION TIME	1.0 SEC
P044	MAX FREQUENCY	90 HZ
A541	AUTO RESTART TRIES	0.0
A543	START AT POWER UP	0

* SET TO THE MAXIMUM
ALLOWABLE MOTOR CURRENT



103XX
DEVICE NAME
DEVICE NUMBER
PAGE NUMBER

ARPAC
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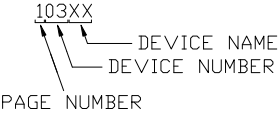
REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: PJW,JR		DATE: 01-13-2016
MODEL: EL-2100		SHEET: 4 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 15269-04



POWER FLEX 525 DRIVE SET UP
(DIFFERENT THAN DEFAULT)

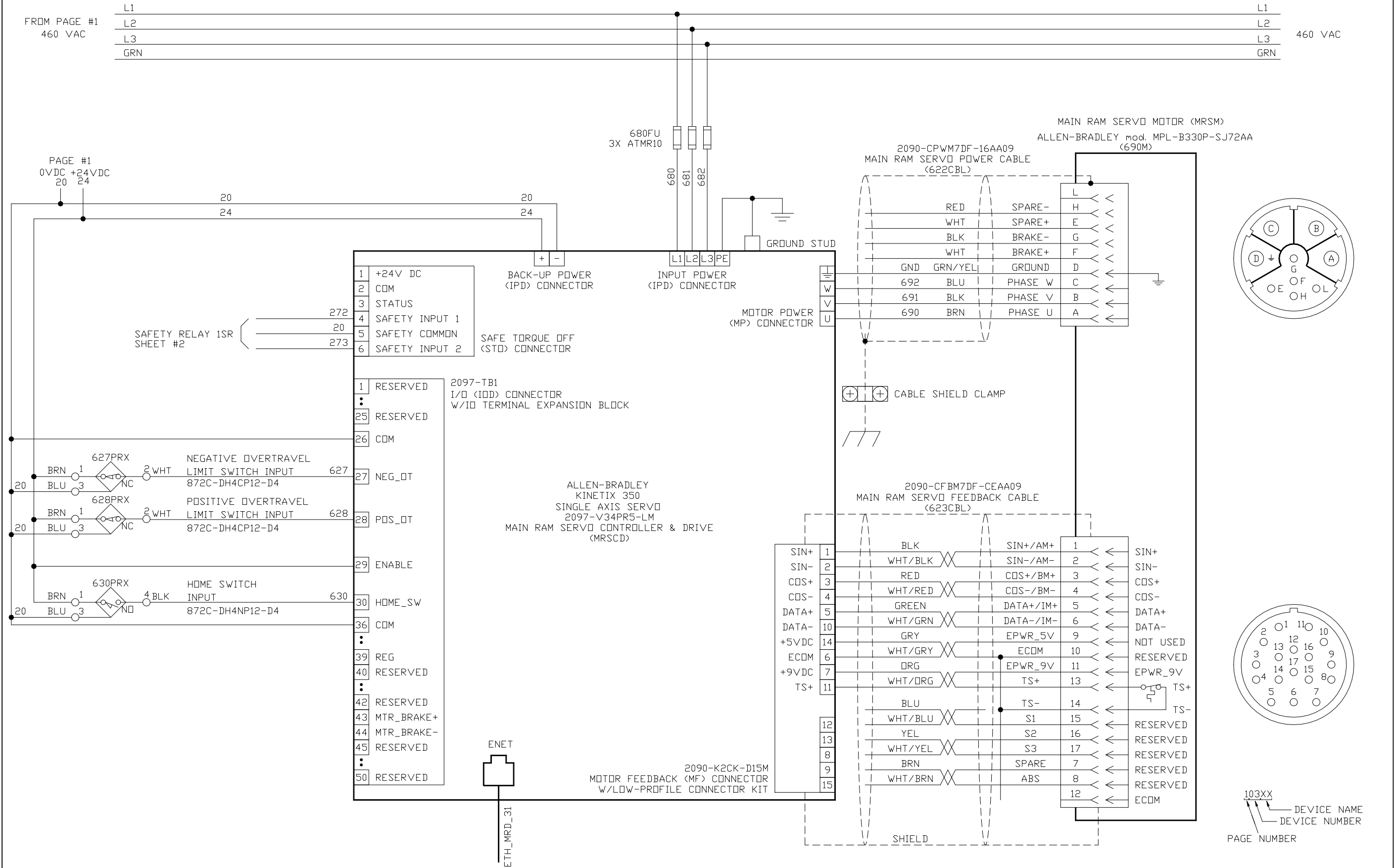
DISPLAY	PARAMETER DESCRIPTIONS	SETTING
P031	RATED VOLTAGE	460
P033	MOTOR OL CURRENT	*
P034	MOTOR NAMEPLATE FLA	*
P046	START SOURCE	5
P047	SPEED REFERENCE	15.0
P041	ACCELERATION TIME	1.0 SEC
P042	DECELERATION TIME	1.0 SEC
P044	MAX FREQUENCY	90 HZ
A541	AUTO RESTART TRIES	0.0
A543	START AT POWER UP	0

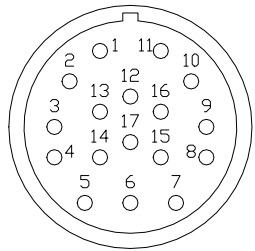
* SET TO THE MAXIMUM
ALLOWABLE MOTOR CURRENT



ARPAC
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REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: PJW,JR		DATE: 11-09-2015
MODEL: EL-2100		SHEET: 5 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 15269-05





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103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

ARPAC			
OUR INTEGRATION - YOUR SUCCESS			
REV. A	ELECTRICAL SCHEMATIC	SIZE: B	
DESIGNER: PJW, JR		DATE: 11-09-2015	
MODEL: EL-2100		SHEET: 8 OF 15	
BLUE MARBLE COCKTAILS		DRAWING NUMBER:	15269-08

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103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

ARPAC			
OUR INTEGRATION - YOUR SUCCESS			
REV. A	ELECTRICAL SCHEMATIC	SIZE: B	
DESIGNER: PJW, JR		DATE: 01-13-2015	
MODEL: EL-2100		SHEET: 9 OF 15	
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 15269-09	

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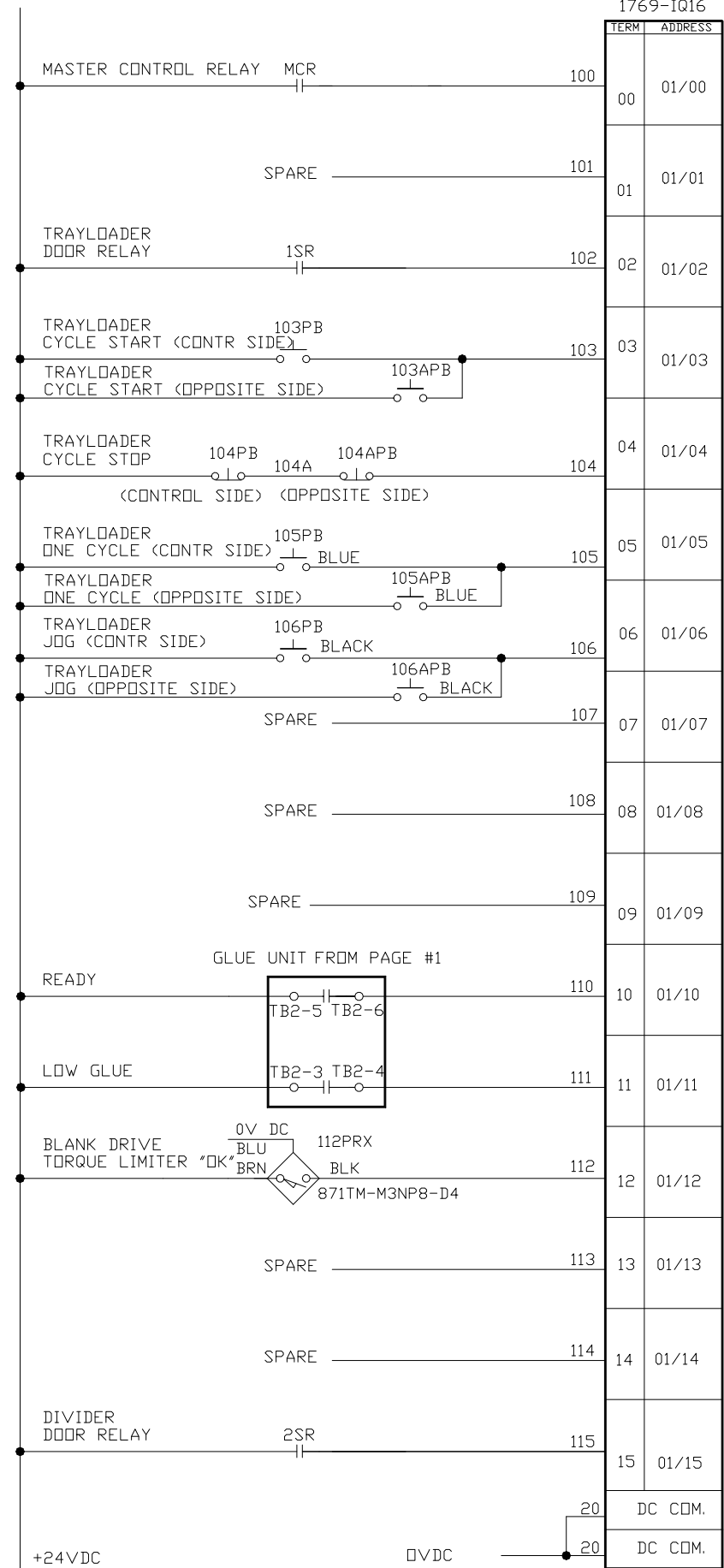
103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER



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REV. A	ELECTRICAL SCHEMATIC	SIZE: B	
DESIGNER: PJW,JR		DATE: 11-09-2015	
MODEL: EL-2100		SHEET: 10 OF 15	
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 15269-10	

24

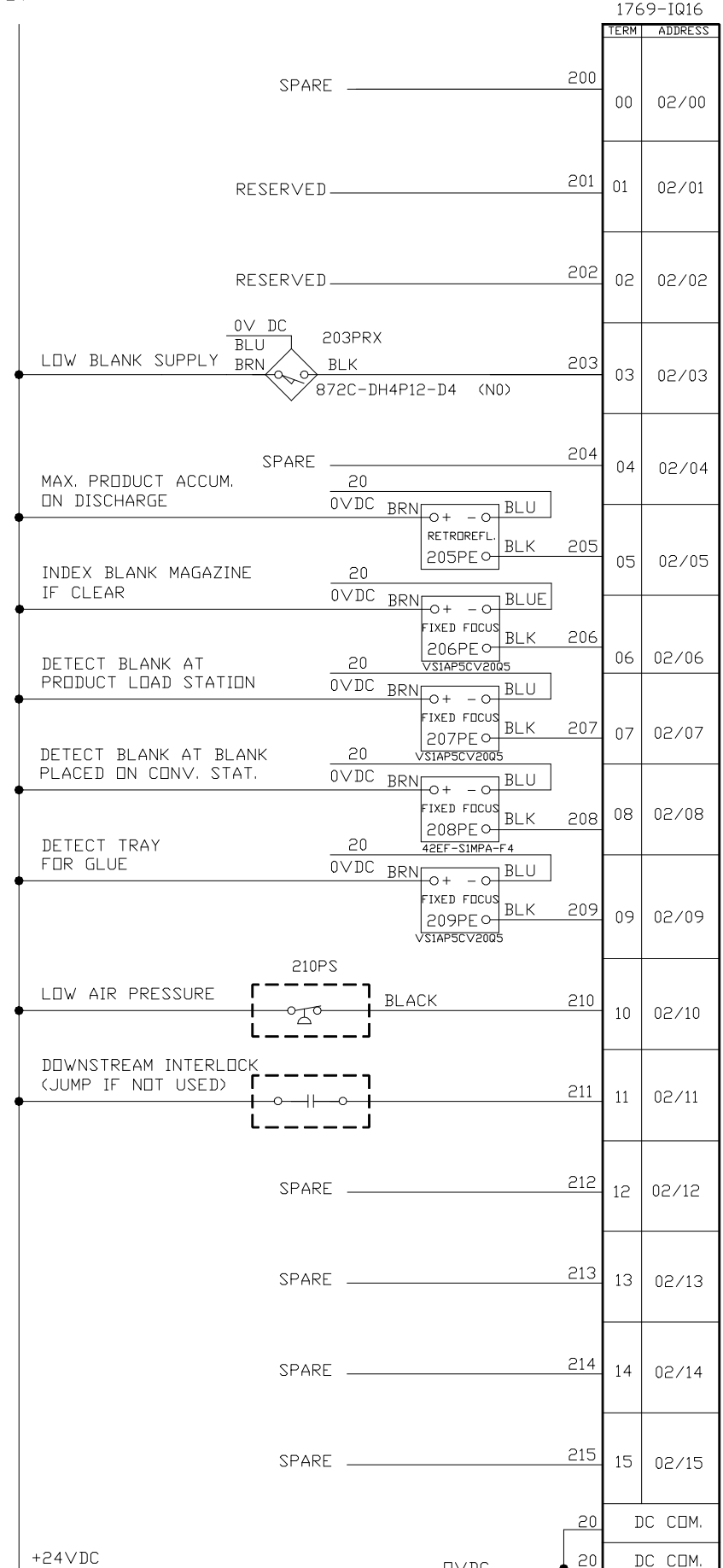
INPUT MODULE #1



24

24

INPUT MODULE #2

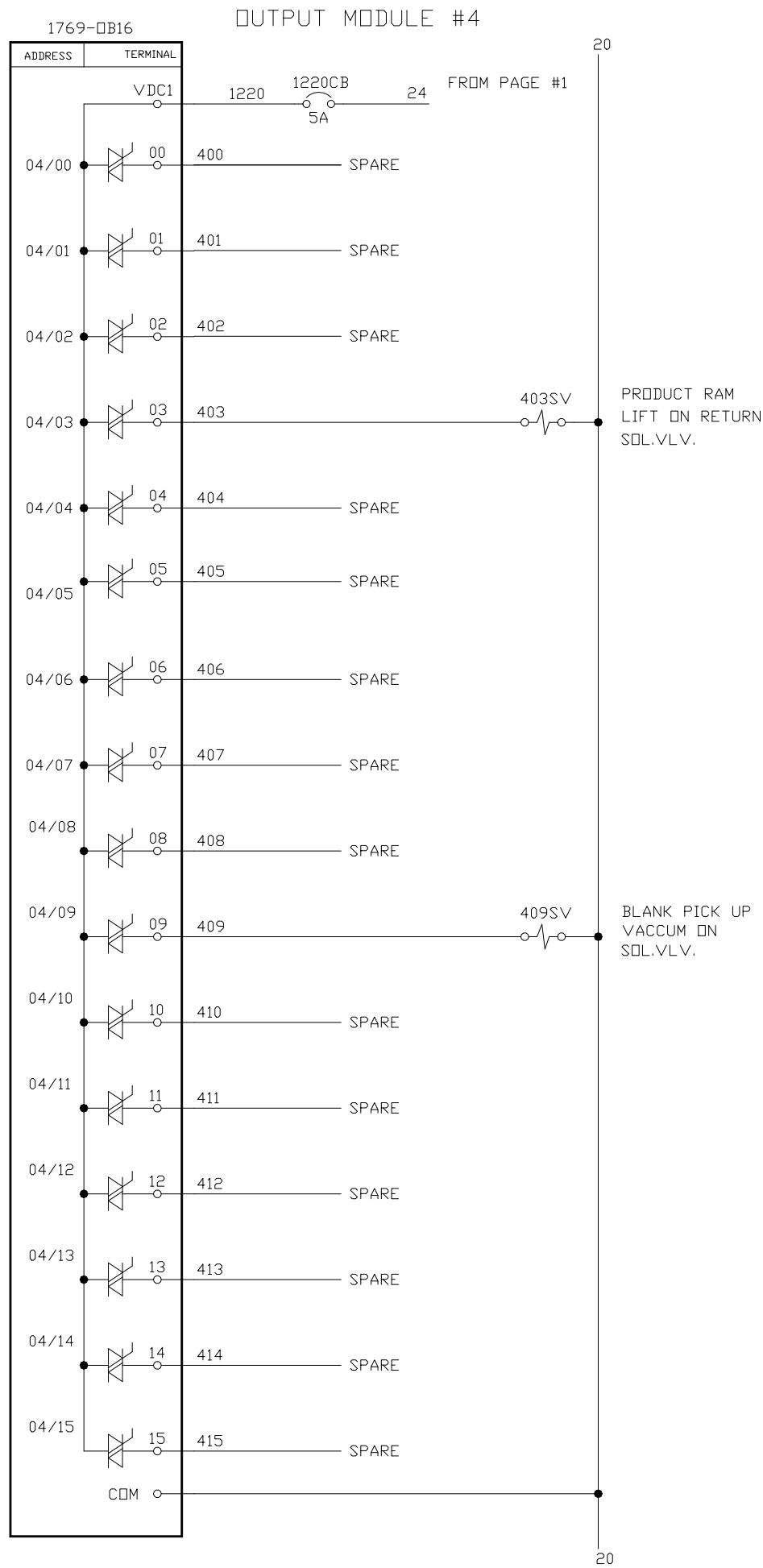
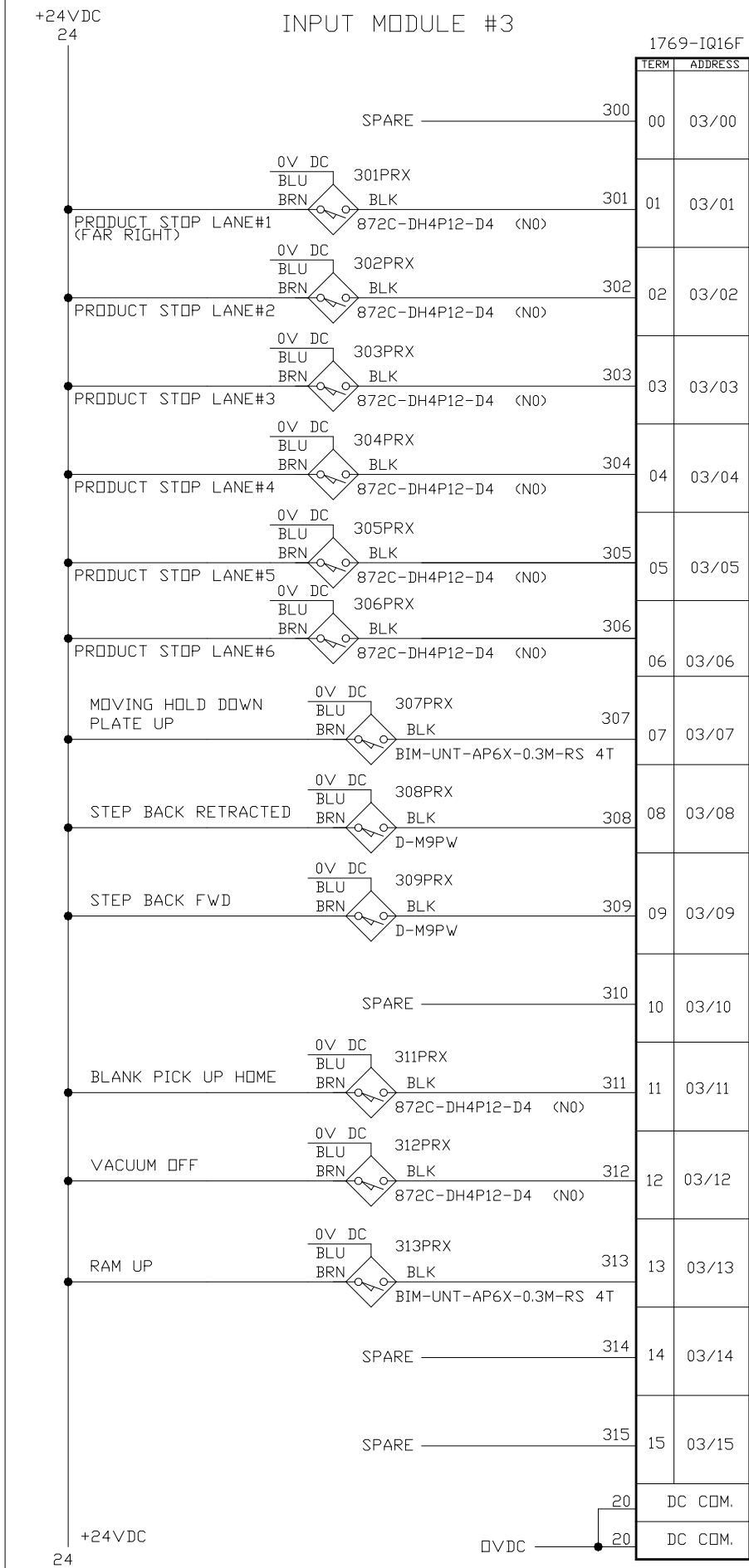


24

103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

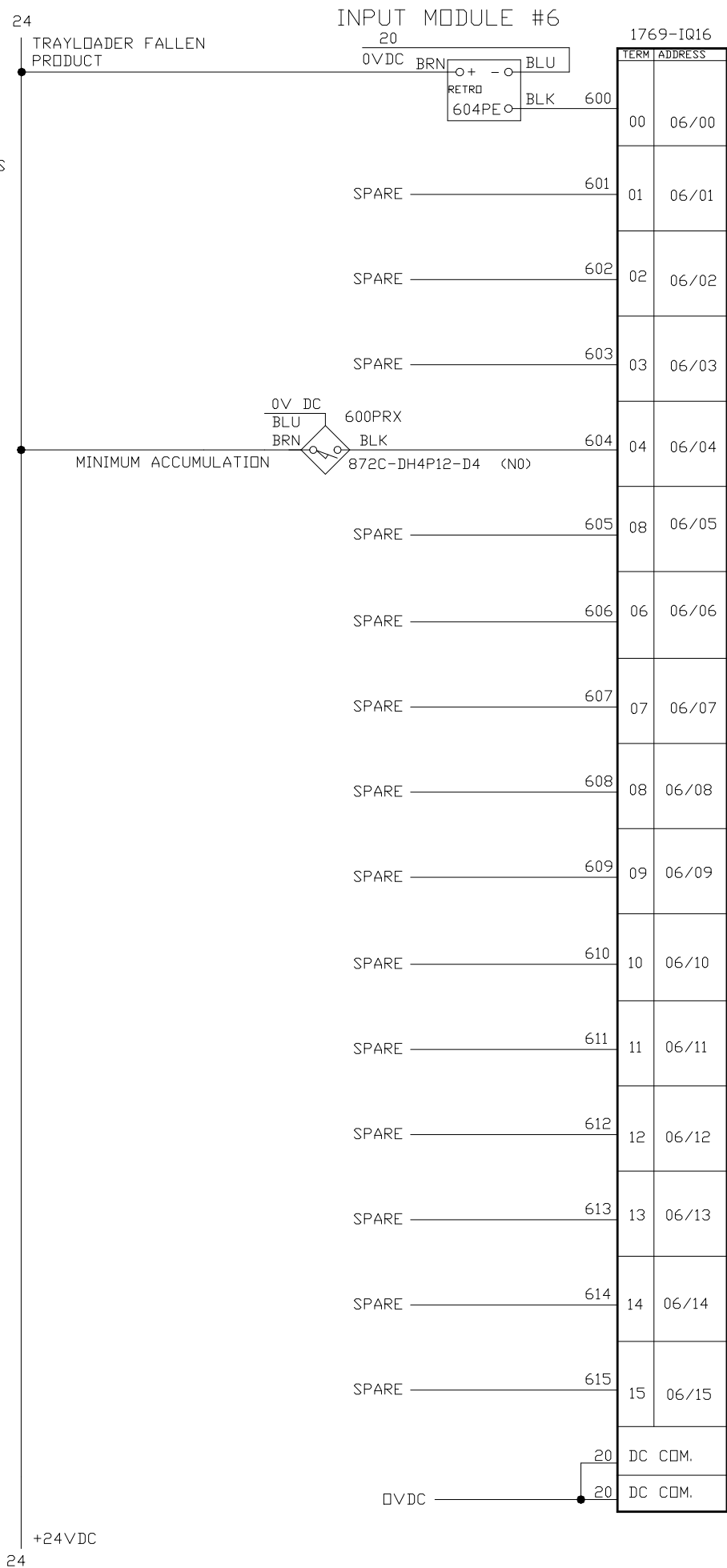
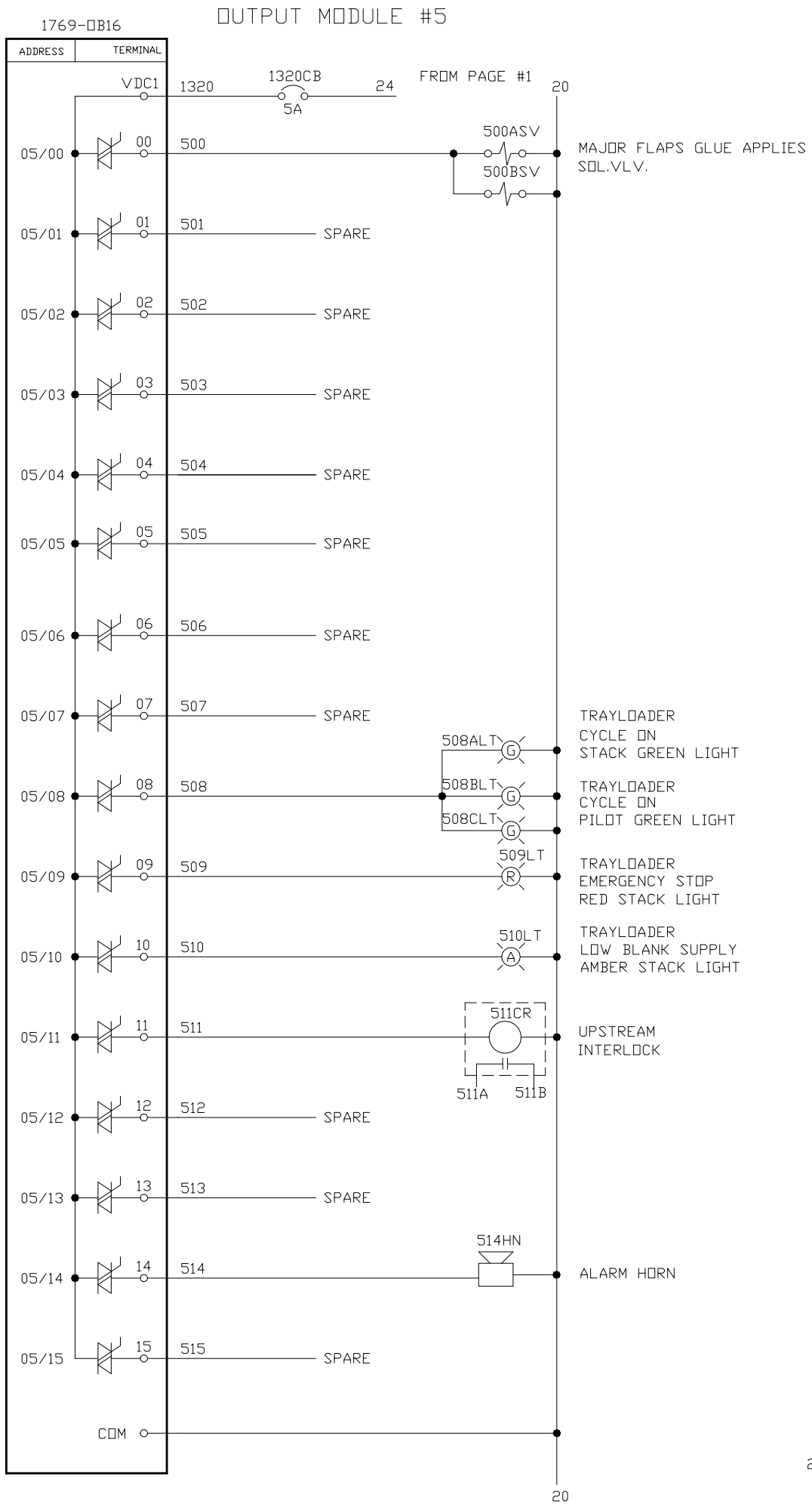


REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: PJW, JR		DATE: 11-09-2015
MODEL: EL-2100		SHEET: 11 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 15269-11



103XX
— DEVICE NAME
— DEVICE NUMBER
PAGE NUMBER

ARPAC				
OUR INTEGRATION - YOUR SUCCESS				
REV.	A	ELECTRICAL SCHEMATIC	SIZE:	B
DESIGNER:	PJW,JR		DATE:	11-09-2015
MODEL:	EL-2100		SHEET:	12 OF 15
BLUE MARBLE COCKTAILS			DRAWING NUMBER: 15269-12	



103XX

DEVICE NAME

DEVICE NUMBER

PAGE NUMBER

ARPAC

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REV. A	ELECTRICAL SCHEMATIC	SIZE: B
DESIGNER: PJW		DATE: 03-28-2016
MODEL: EL-2100		SHEET: 13 OF 15
BLUE MARBLE COCKTAILS		DRAWING NUMBER: 15269-13

SPARE _____ 700

TERM	ADDRESS
00	07/00
01	07/01
02	07/02
03	07/03
04	07/04
08	07/05
06	07/06
07	07/07
08	07/08
09	07/09
10	07/10
11	07/11
12	07/12
13	07/13
14	07/14
15	07/15
DC COM.	
DC COM.	

SPARE _____ 701

SPARE _____ 702

SPARE _____ 703

SPARE 704

SPARE 705

SPARE 706

SPARE 707

SPARE 708

SPARE 709

GRADE 710

GRADE 711

GRADE 712

713

714

715

20

PVDC —————● 20



	
OUR INTEGRATION - YOUR SUCCESS	
REV. A	ELECTRICAL SCHEMATIC
DESIGNER: PJW,JR	
MODEL: EL-2100	
SIZE: B	
DATE: 01-13-2016	
SHEET: 14 OF 15	
DRAWING NUMBER:	
BLUE MARBLE COCKTAILS 15269-14	

Arpac BOM

Parent Number: 15269-E Parent Revision: 0
 Description: ASSY, ELEC, EL-2100, LH MACH, FRESHBEV
 Model:

Assembly Part Number: 15269-ELEC
 Description: ASSY, ELEC, EL-2100, LH MACH, FRESHBEV

Item	Qty	Arpac Part	Description
1	1.00	804000-469	CIRCUIT BREAKER, OPERATING MECHANISM ROD FOR ENCLOSURE DEPTH min 9 1/8 ma
2	1.00	804000-600	CIRCUIT BREAKER, 3P 60A 480V H-FRAME TRIP(THM/MAG)=NOMIN/0600A IR=25KA
3	1.00	804000-621	CIRCUIT BREAKER, ACCESSORY, LUG KIT, H-FRAME 6 WIRES/LUG WITH TERMINAL CO
4	1.00	804000-643	CIRCUIT BREAKER, ACCESSORY, H-FRAME, TERMINAL LUG, QTY 3, FCCu 1x14-1/0(2.
5	1.00	804000-655	CIRCUIT BREAKER, 1P 5A 277V TRIP=05-10 IR=10KA UL489
6	1.00	804000-659	CIRCUIT BREAKER, 1P 20A 277V TRIP=05-10 IR=10KA UL489
7	2.00	804000-759	CIRCUIT BREAKER, 1P 4A 277V TRIP=05-10 IR=10KA UL1077 SUPPLEMENTAL PROT
8	2.00	804000-760	CIRCUIT BREAKER, 1P 5A 277V TRIP=05-10 IR=10KA UL1077 SUPPLEMENTAL PROT
9	1.00	804000-800	CIRCUIT BREAKER, ACCESSORY, 1494V VARIABLE-DEPTH FLANGE MOUNTED FOR 140G
10	1.00	804000-846	CIRCUIT BREAKER, 2P 30A 240V TRIP=05-10 IR=10KA UL489
11	1.00	804002-127	SAFETY CONTROL RELAY, 8P, 24VDC, 3NO/1NC (SAFE, 20A), 3NO/1NC (AUX, 10A)
12	15.00	804003-135	CABLE, QD, 5M STRAIGHT MICRO 4-PIN BLK PVC
13	9.00	804003-139	CABLE, QD, 5M 90-DEGREE MICRO 4-PIN BLK PVC, (USE 848706 FOR STRETCH)
14	9.00	804003-204	CABLE, QD, 5M STRAIGHT MICRO 8-PIN BLK PVC
15	2.00	804003-212	CABLE, QD, 10M STRAIGHT MICRO 8-PIN BLK PVC
16	6.00	804003-323	CABLE, QD, 10M 90-DEGREE MICRO 4-PIN BLK PVC
17	11.00	804003-324	CABLE, QD, 10M STRAIGHT MICRO 4-PIN BLK PVC, Female, Straight, PVC Cabl
18	1.00	804004-049	PUSH BUTTON, 30MM FLUSH GRN NON-ILL MOMENTARY 1NO/1NC NEMA4X
19	3.00	804004-629	PUSH BUTTON, 30MM MUSHROOM RED ILL-24V TWIST-TO-REL 1NC/1NO NEMA4X, FING
20	3.00	804004-630	PUSH BUTTON, 30MM GUARDED GRN ILL-24V MOMENTARY 1NO/1NC NEMA4X, FING
21	3.00	804004-631	PUSH BUTTON, 30MM EXTENDED RED NON-ILL MOMENTARY 1NO/1NC NEMA4X, FING
22	2.00	804004-632	PUSH BUTTON, 30MM FLUSH BLK NON-ILL MOMENTARY 1NO/1NC NEMA4X, FING
23	2.00	804004-647	PUSH BUTTON, 30MM FLUSH BLUE NON-ILL MOMENTARY 1NO/1NC NEMA4X, FIN
24	4.00	804005-266	PLC, COMPACTLOGIX, DIGITAL 16IN 24VDC SINK/SOURCE
25	1.00	804005-269	PLC, COMPACTLOGIX, POWER SUPPLY, 120/240VAC, 2.0A @ 5VDC, 0.8A @ 24VDC
26	1.00	804005-271	PLC, COMPACTLOGIX, ACCESSORY END CAP RIGHT
27	2.00	804005-275	PLC, COMPACTLOGIX, DIGITAL 16OUT 24VDC SOURCE
28	1.00	804005-400	PLC, COMPACTLOGIX, DIGITAL 16IN 24VDC SINK/SOURCE HIGH-SPEED
29	5.00	804005-520	PLC, COMPACTLOGIX, ACCESSORY, IFM CBL 0.2M 1769-IQ16 INPUTS TO IFM20FN
30	1.00	804005-628	PLC, COMPACTLOGIX DUAL ETHERNET w/DLR CAPABILITY, 3MB MEMORY, 30 I/OE
31	2.00	804005-730	ETHERNET SWITCH, 8 PORT (COPPER), UNMANAGED, DIN RAIL MOUNT, STRATIX 2000
32	2.00	804005-802	PLC, COMPACTLOGIX, ACCESSORY, IFM CBL 0.2M 1769-OB16 OUTPUTS TO IFM20FN
33	10.00	804006-170	PROXIMITY SENSOR, DC 3-WIRE 4.0MM NO QD 12MM PNP UNSHIELDED SHORT-BARREL
34	4.00	804006-217	PROXIMITY SENSOR, ACCESSORY, MOUNTING STRAP, .984-2.480 IN. 25-63 MM.& CL
35	4.00	804006-224	OBSOLETE USE 804006-318** PROXIMITY SENSOR, DC 3-WIRE 4.0MM NC QD 12MM PN
36	4.00	804006-253	PROXIMITY SENSOR, DC 3-WIRE CYL NO QD CYLINDER-MOUNT W/O.3M-M12 PIGTAIL
37	1.00	804006-316	PROXIMITY SENSOR, 3-Wire DC Extended Range Standard Barrel, 8mm Diameter,
38	4.00	804006-324	PROXIMITY SENSOR, INDUCTIVE FOR SMC CYLINDER 4 MM DIAMETER CABLE STYLE WI
39	6.00	804007-034	OBSOLETE USE 804007-234** PHOTO SENSOR, REFLECTOR-DISK DIA=1.25IN OK-FOR
40	4.00	804007-106	PHOTO SENSOR, DIFFUSE, DC, PNP QD RANGE=20MM W/PIGTAIL L.O. (MINIATURE)
41	6.00	804007-135	PHOTO SENSOR, RETRO-POLAR DC PNP QD RANGE=3M W/6IN-PIGTAIL NEMA4X/6P
42	13.00	804007-136	PHOTO SENSOR, DIFFUSE DC PNP QD RANGE=5IN W/6IN-PIGTAIL SHARP-CU
43	1.00	804007-337	DISTRIBUTED I/O, CABLE, M12 MALE 0° / RJ45, STRAIGHT, SHIELDED, ETHERNET
44	1.00	804007-338	DISTRIBUTED I/O, CABLE, M12 FEMALE CONNECTOR STRAIGHT WITH CABLE PVC-JB 5
45	2.00	804008-069	RELAY, CONTROL 2PDT COIL= 24VDC 5A, SLIM-LINE-RELAY W/PILOT-LIGHT
46	2.00	804008-070	RELAY, SOCKET 2PDT 8-BLADE, FOR-SLIM-LINE-RELAY W/RETAINER-CLIP
47	2.00	804008-166	RELAY, SAFETY MINOTAUR MSR127RP 24V IN=2NC OUT=3NO MONITORED MANUAL RES
48	1.00	804010-228	GRACEPORT, ETHERNET (CAT 5E), SINGLE 120VAC OUTLET, UL TYPE 4
49	3.00	804012-376	DRIVE, SERVO, KINETIX 300/350, ACCESSORY, I/O TERMINAL BLOCK (FOR DIRECT

50	2.00	804012-405	DRIVE, SERVO, KINETIX 350, 480VAC, 3PH , 4A, 2KW
51	1.00	804012-406	DRIVE, SERVO, KINETIX 350, 480VAC, 3PH , 6A, 3KW
52	3.00	804012-407	DRIVE, SERVO, KINETIX, LOW PROFILE FEEDBACK CONNECTOR FOR KINETIX 350
53	3.00	804012-415	DRIVE, SERVO, MOTOR FEEDBACK CBL, 9M, FLYING LEADS TO SPEEDTEC DIN CONNE
54	3.00	804012-637	DRIVE, SERVO, MOTOR PWR CBL, 9M, 16AWG, NO BRAKE, FLYING LEADS TO SPEEDT
55	3.00	804012-695	DRIVE, AC, 1.00HP 480V 3PH 2.3A POWERFLEX 525 DRIVE
56	1.00	804012-820	DRIVE, AC, 1.00HP 230V 1PH 4.8A POWERFLEX 525 DRIVE
57	1.00	804014-089	ENCLOSURE, 30X100X 12 FLANGE-DISC W/SUBPANEL (TRAYLOADER) NEMA 12
58	1.00	804014-092	ENCLOSURE, 20X 10X 6 ENCL, 20X10X6, OPERATOR PANEL
59	1.00	804014-111	ENCLOSURE, 16X 14X 06 NEMA12 JBOX SCREW-COVER
60	1.00	804014-143	ENCLOSURE, PUSHBUTTON-4 NEMA12 30MM 10.00X 4.00X 4.75 EXTRA-DEEP
61	1.00	804014-939	ENCLOSURE, 16X 14 SUBPANEL 14.75X12.88 GALVANIZED
62	9.00	804015-013	FUSE, 10A 600V FAST-ACTING CLASS-CC
63	9.00	804015-060	FUSE, 6A 600V FAST-ACTING CLASS-CC
64	2.00	804015-061	FUSE, 15A 600V FAST-ACTING CLASS-CC
65	2.00	804015-195	FUSE, 25A, 600V, TIME DELAY, CLASS CC, CURRENT LIMITING, HIGHLY INDUC
66	3.00	804015-262	FUSE, 10A, 600V, TIME DELAY, CLASS CC, CURRENT LIMITING, HIGHLY INDUC
67	2.00	804017-038	LIGHT STACK, 70MM GRN 24V NEMA4X BLK-HOUSING STEADY-LED
68	2.00	804017-039	LIGHT STACK, 70MM RED 24V NEMA4X BLK-HOUSING STEADY-LED
69	1.00	804017-040	LIGHT STACK, 70MM AMB 24V NEMA4X BLK-HOUSING STEADY-LED
70	1.00	804017-052	LIGHT STACK, 70MM SOUND 24V NEMA4X BLK-HOUSING SINGLE-TONE
71	2.00	804017-056	LIGHT STACK, 70MM BASE 16IN SS NEMA4X BLK-HOUSING W/CAP-&-GASKET
72	1.00	804018-176	*SERVICE ONLY*, OPERATOR INTERFACE, PANELVIEW PLUS 6 600, COLOR, TOUCH, D
73	1.00	804019-037	POWER SUPPLY 24VDC 3.9A (NEC CLASS 2)
74	1.00	804022-261	TERMINAL BLOCK, GROUND BLOCK WITH RAIL CONTACT 42 TERMINAL 3 TALL
75	1.00	804024-008	TRANSFORMER, 1PH 5.0KVA 240/480 120/240 NEMA3R ENCAPSULATED
76	1.00	804024-108	TRANSFORMER, 3PH 3.0KVA 480/240 NEMA3R ENCAPSULATED
77	11.00	804025-225	SWITCH, MAGNETICALLY CODED, 2 N.C. SOLID-STATE RELAYS, W/ LED INDICATOR,
78	3.00	804027-023	LEGEND PLATE, YELLOW E-STOP ROUND FOR 30MM PB
79	3.00	804035-015	PUSHBUTTON, CONTACT BLOCK FOR 800T/H, SHALLOW, 1NO/1NC
80	2.00	804036-071	FUSE HOLDER 30A 2 POLE CC CLASS 600V WITH BLOWN FUSE INDICATOR
81	7.00	804036-072	FUSE HOLDER 30A 3 POLE CC CLASS 600V WITH BLOWN FUSE INDICATOR
82	1.00	804036-149	DISCONNECT, 1494V COMPONENT, OPERATING HANDLE, PAINTED METAL, FOR 30/60/
83	2.00	804037-047	OVERLOAD RELAY, NEMA 24A 3 POLES MANUAL RESET, THERMAL TYPE, 1NO-1NC
84	2.00	804037-070	OVERLOAD RELAY, 1NO CONTACT FOR 592-JOV169 OVERLOAD
85	7.00	804993-133	PLC, IFM BASE, DIGITAL, 20PT, 2-LEVEL, NARROW
86	6.00	804996-063	OVERLOAD RELAY, (OLD STYLE P1136)
87	1.00	999999-003	WIRING MAT'L PER MACHINE TYPICAL NORMAL USAGE
88	1.00	804002-113	CONTACTOR, IEC 3P 23A COIL= 24VDC 1NO-AUX LINE-SIDE-COIL W/INTEGRATED D

Arpac BOM

Parent Number: 15269-EL Parent Revision: 0
Description: ASSY, ELEC, EL-2100, LH MACH, FRESHBEV
Model:

Assembly Part Number: 804014-092
Assembly Drawing Number: 804014
Description: ENCLOSURE, 20X 10X 6 ENCL, 20X10X6, OPERATOR PANEL
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	685.00	903563	HRS SHEET 10GA, P&O

Arpac BOM

Parent Number: 15269-EL Parent Revision: 0
Description: ASSY, ELEC, EL-2100, LH MACH, FRESHBEV
Model: