



# Lantech

### SL-Series Stretch Wrapping System

#### TABLE OF CONTENTS

DESCRIPTION	PAGE NUMBER	DESCRIPTION	PAGE NUMBER	DESCRIPTION	PAGE NUMBER	DESCRIPTION	PAGE NUMBER	DESCRIPTION	PAGE NUMBER
WRP-TTL-1 - TABLE OF CONTENTS	1	WRP-PLC-8 - LOGIC CONTROLLER	41	_	81	-	121	_	161
WRP-TTL-2 - TABLE OF CONTENTS	2	WRP-PLC-9 - LOGIC CONTROLLER	42	_	82	_	122	_	162
WRP-TTL-3 - TABLE OF CONTENTS	3	WRP-SFT-1 - SAFETY I/O	43	_	83	_	123	_	163
WRP-TTL-4 - TABLE OF CONTENTS	4	WRP-SFT-2 - SAFETY I/O	44	_	84	_	124	_	164
WRP-DSC-1 - DISCONNECT	5	WRP-SFT-3 - SAFETY I/O	45	_	85	_	125	_	165
WRP-WPZ-1 - WRAP ZONE	6	WRP-SFT-4 - SAFETY I/O	46	_	86	_	126	-	166
WRP-AUX-1 - AUXILIARY TRANSFORMER	7	WRP-SFT-4 - SAFETY I/O	47	_	87	-	127	-	167
WRP-PWS-1 - POWER SUPPLY	8	-	48	_	88	=	128	-	168
WRP-ROT-1 - ROTATION	9	-	49	_	89	-	129	-	169
WRP-ROT-2 - ROTATION	10	-	50	_	90	-	130	-	170
WRP-ELV-1 - ELEVATOR	11	-	51	_	91	-	131	-	171
WRP-ELV-2 - ELEVATOR	12	-	52	_	92	=	132	-	172
WRP-DSP-1 - DISPENSE	13	_	53	_	93	-	133	_	173
WRP-DSP-2 - DISPENSE	14	_	54	_	94	-	134	-	174
WRP-HWC-1 - HOT WIRE CUTTER	15	_	55	_	95	_	135	-	175
WRP-FAN-1 - ENCLOSURE FAN	16	_	56	_	96	_	136	_	176
WRP-ESC-1 - EMERGENCY STOPS	17	_	57	_	97	_	137	_	177
WRP-GSC-1 - GATE SWITCHES	18	_	58	_	98	-	138	_	178
WRP-CON-1 - SAFETY CONTACTORS	19	_	59	_	99	-	139	_	179
WRP-LTC-1 - LIGHT CURTAIN	20	_	60	_	100	_	140	-	180
WRP-LTC-2 - LIGHT CURTAIN	21	-	61	_	101	-	141	-	181
WRP-PNU-1 - PNEUMATIC DUMP	22	_	62	_	102	_	142	-	182
WRP-HMI-1 - HUMAN MACHINE INTERFACE	23	=	63		103	=	143	-	183
WRP-ETH-1 - ETHERNET	24	_	64	_	104	-	144	-	184
WRP-INF-1 - INTERFACE RELAYS	25	-	65	_	105	_	145	-	185
WRP-LHT-1 - ENCLOSURE LIGHT	26	_	66	_	106	-	146	_	186
WRP-RCP-1 - ENCLOSURE RECEPTACLE	27	_	67	_	107	=	147	-	187
WRP-AUT-1 - AUTOMATION UNIT	28	_	68	_	108	=	148	-	188
WRP-PSD-1 - PALLET SQUARING DEVICE	29	-	69	_	109	-	149	_	189
WRP-PSD-2 - PALLET SQUARING DEVICE	30	_	70	_	110	_	150	_	190
WRP-PSD-3 - PALLET SQUARING DEVICE	31	_	71	_	111	-	151	_	191
WRP-PSD-4 - PALLET SQUARING DEVICE	32	_	72	_	112	-	152	_	192
WRP-BCN-1 - ENCLOSURE BEACON	33	_	73	_	113	-	153	-	193
WRP-PLC-1 - LOGIC CONTROLLER	34	-	74	_	114	-	154	_	194
WRP-PLC-2 - LOGIC CONTROLLER	35	_	75	_	115	=	155	-	195
WRP-PLC-3 - LOGIC CONTROLLER	36	_	76	_	116	=	156	-	196
WRP-PLC-4 - LOGIC CONTROLLER	37	_	77	_	117	=	157	-	197
WRP-PLC-5 - LOGIC CONTROLLER	38	_	78	_	118	=	158	-	198
WRP-PLC-6 - LOGIC CONTROLLER	39	_	79		119	=	159	-	199
WRP-PLC-7 - LOGIC CONTROLLER	40	_	80	_	120	_	160	_	200

NOTES

- - ALL POWER WIRING TO BE 14 AWG UNLESS OTHERWISE NOTED.
     ALL CONTROL WIRING TO BE 16 AWG UNLESS OTHERWISE NOTED.
     ALL I/O WIRED DIRECT TO PLC, MAY BE 18 AWG UNLESS NOTED.
- 2. WIRE COLORS (UNLESS OTHERWISE NOTED):

   BLACK: UNGROUNDED POWER CONDUCTORS @ GREATER THAN 120VAC OR 50VDC.

  - RED: UNGROUNDED CONTROL CONDUCTORS @ 0-120VAC.
     BLUE: UNGROUNDED CONTROL CONDUCTORS @ 0 TO 50VDC.
     ORANGE: AC OR DC CONDUCTORS NOT DE-ENERGIZED BY THE MAIN DISCONNECT. - WHITE: GROUNDED AC CONDUCTORS.

  - WHITE W/ GRANGE STRIPE: GROUNDED AC OR DC CONTROL CONDUCTORS NOT DE-ENERGIZED BY THE MAIN DISCONNECT.

    - WHITE W/ BLUE STRIPE: GROUNDED DC CONDUCTORS.

    - YELLOW: OPTIONAL JUMPERS.

  - GREEN W/ YELLOW STRIPE: GROUND.

- 3. FIELD WIRING REQUIREMENTS:
   USE COPPER WIRE ONLY!

  - TORQUE TERMINAL SCREWS TO 6 IN-LBS.
- 4. WARNING UNAUTHORIZED CHANGES TO THIS MACHINE MAY CREATE SAFETY HAZARDS AND VOID WARRANTY.
- POWERFLEX 520 & 4M -SERIES DRIVES CONTAIN PROTECTIVE MOVS THAT ARE REFERENCED TO GROUND. THESE DEVICES MUST BE DISCONNECTED IF THE DRIVE IS INSTALLED DN AN UNGROUNDED OR RESISTIVE GROUNDED DISTRIBUTION SYSTEM.
- 6. REFER TO ILLUSTRATION DRAWINGS FOR MACHINE WIRING AND CONDUIT/PIN CONNECTION LAYOUTS.
- 7. USE HUBS OR FITTINGS WITH THE SAME ENVIRONMENTAL RATING AS ENCLOSURE.

			Lant	ech
	SCF	- HEMATIC SL	4009219 35F UARDLOGIX F	RPM 480VAC 24VDC PLC
	VERS V2	SKIN 23.2.21	MODULE NAME TABLE OF	CONTENTS
	SIZE D	DRAWING RE 30275842		SHEET OF 1 47
HIS SHILLT OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		: Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390

PHOTOCELL - PNP/NO	ULTRASONIC SENSOR - PNP/NC	PROXIMITY SWITCH - PNP/NO		MODULE	WRP-	TTI-2
BROWN BLACK BLUE	BROWN BLACK	BROWN BLACK			V V / \ /	
LANTECH INTELLISENSOR CUTLER—HAMMER PRISM SERIES						
A-B 9000 SERIES (4-WIRE) BANNER S10 SERIES	SICK # 6025658	EFECTOR QUADRONORM A-B 872C QUADROPLEX				
PHOTOCELL - PNP/NO	PHOTOCELL - PNP/NO	PROXIMITY SWITCH - PNP/NC		LIMIT SWITCH - NO	VALVE SOLENOID	30 AC MOTOR
BROWN BLACK (S1)	BROWN WHITE	BLACK O BROWN	_	BROWN BLACK	BROWN	O DK
BLOL	BLUE				,	o RED GREEN
SICK DS60	AB 42JS-D2MPA1-F4	EFECTOR QUADRONORM A-B 872C QUADROPLEX		SQUARE D CLASS 9007	ROSS	BRAD HARRISON CABLE
PHOTOCELL - PNP/NO	PHOTOCELL - PNP/NO	PROXIMITY SWITCH - PNP/NO		<u>LIMIT SWITCH - NO</u>	VALVE SOLENOID	3ø AC MOTOR
BR & OR BLACK	BR & YL BLACK	BROWN BLACK	_	WHITE BROWN	BLACK BLUE	o BK
BLUE	BLUE	BLUE				o WH (
		TURCK				ORED GREEN
A-B 9000 SERIES (5-WIRE)	BANNER Q45VR3 SERIES (5-WIRE)	MICRO SWITCH 990 SERIES		MICRO SWITCH 914CE	FESTO 564212	ALLEN-BRADLEY CABLE
PHOTOCELL - PNP/NO  RED & OR     GRAY		PROXIMITY SWITCH - PNP/NC  BROWN WHITE		LIMIT SWITCH		AIR PRESSURE SWITCH
BLACK GRAY		BROWN WHITE	-	11 12 21 0 70 22		BROWN BLACK BLUE
			_	33 0 34		
A-B 6000 SERIES		TURCK MICRO SWITCH 990 SERIES		PIZZATO FR SERIES		NASON
PHOTOCELL - PNP/NO		PROXIMITY SWITCH - PNP/NO		LIMIT SWITCH		AIR PRESSURE SWITCH
BLUE BROWN BLACK		BROWN BLACK	_	15 16		BROWN BLACK BLUE
BROWN		BLUE	-	25   56   34		ZZ V BLUE
		SICK				FESTO - 553158
BANNER OMNI-BEAM SERIES  PHOTOCELL - PNP/NO RED		# 7 900 097  PROXIMITY SWITCH - PNP/NC	C	A-B 802F SERIES  ABLE OPERATED SWITCH - NO		AIR PRESSURE SWITCH
PED /VEI PED /BK		BROWN WHITE		3 9 4		
GREEN		BLUE		000		BROWN ON OIL BLACK BLUE O WHITE
MIGATRON ULTRASONIC		SICK # 7 900 099		TELEMECANIQUE L300		FESTO - 8035544
PHOTOCELL - PNP/NC RED		PROXIMITY SWITCH - PNP/NO				AIR PRESSURE SWITCH
RED/YEL RED/WHT		BROWN BLACK BLUE				BLACK WHITE RED
MIGATRON ULTRASONIC		ALLEN BRADLEY 872C-N12xxx-xx				GEMS - PS41-30-4MNB-C-H-V W/15FT CABLE
PHOTOCELL - PNP/NO		PROXIMITY SWITCH - PNP/NC				,
3 0 0 4		BROWN WHITE				
2		BLUE				
		ALLEN BRADLEY				Lantech
		872C-N12xxx-xx			TITLE SCHEMATIC	SLA009219 35RPM 480VAC 24VDC T GUARDLOGIX PLC
					- COMPAC	T GUARDLOGIX PLC    MODULE NAME
					V23.2.21 SIZE DRAWIN	TABLE OF CONTENTS GREFERENCE SHEET OF
			РІОТ ПІ	ILLES SHILL CONFIDENCE STAMP: Nov 04, 2024 - 1:23PM	D   302.75   DRAWINGS JUID THE UNORMA IGH COULD UP   DATE   COPRIETARY AND PROPERTY OF LANTECH, INC.   28 Oct. 202	
				I	25 361 202	30202000

MODULE

PLOT TIME STAMP : Nov 04, 2024 - 1:23PM

WRP-TTL-3

MTR V A HP	MTR BRK V A HP	MTR V A HP	MTR V A HP	MTR BRK V A HP	OL OL NO	FU \( \begin{array}{c} A \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CB O O	CON CON O NO	CR CON ON NO NO
1ø MOTOR	1ø MOTOR W/ BRAKE	3ø MOTOR	3Ø MOTOR	30 MOTOR W/ BRAKE	OVERLOAD	FUSE	CIRCUIT BREAKER	CONTACTOR	CONTROL RELAY
SOL	LS LS  O NO O Q NO  HELD CLOSED  LS  LS  O NC  O NC	cos No	PRS NO NC	PEC NO	TAS NO	PS NO NO PS NC	HTR HTR  V	RES Ω VA	Ω _LLLL_T HMC
SOLENOID	HELD OPEN LIMIT SWITCH	CABLE OPERATED SWITCH	PROXIMITY SWITCH	PHOTOELECTRIC SWITCH	TEMPERATURE SWITCH	PRESSURE SWITCH	HEATER	RESISTOR	HOT WIRE CUTTER
BRK —//—	RECP	PB NC	PBL NO	PB O	HRN/BEL/BUZ	LT/WB\ O ? O  PILOT LIGHT/	D	÷	•
BRAKE	⊥ RECEPTACLE	PUSH BUTTON	ILLUMINATED PUSH BUTTON	E-STOP PUSH BUTTON	ALARM/ANNUNCIATOR HORN/BELL/BUZZER PDB PDB	PILOT LIGHT/ WARNING BEACON	DIODE	GROUND	TERMINAL BLOCK
- <b>○</b>	<b>●</b> FIELD TERMINAL	POWER DISTRIBUTION BLOCK TERMINAL	PG# EXTERNAL TO MODULE PG# INTERNAL TO MODULE  CROSS REFERENCES	DENOTES DEVICE LOCATED OUTSIDE OF MAIN ENCLOSURE	PDB FDB FOOOOO- POWER DISTRIBUTION BLOCK				

			4	Lant	ech	
	SCH	HEMATIC S	LA GL	009219 35F JARDLOGIX F	RPM 480VAC PLC	24VDC
	VERS V2	SKON ?3.2.21		MODULE NAME TABLE OF	CONTENTS	
	SIZE D	DRAWING R 3027584.		ERENCE	SHEET 3	OF 47
HE SHILL OF DRAWINGS AND THE INFORMATICH CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		Oct 2024	E	NGINEER <i>AJM</i>	DRAWING NUM 30292390	BER

### WRP-TTL-4

PNFLIMATICS

RECEPTACLE

WRAPPER



			Lant	ech
	SCF	- HEMATIC SL	A009219 35i SUARDLOGIX F	RPM 480VAC 24VDC PLC
	VERS V2	SKIN 23.2.21	MODULE NAME TABLE OF	CONTENTS
	SIZE D	DRAWING RE 30275842		SHEET OF 4 47
THIS SHITT OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390

			MACHINE N	MODULE SHORT FORM
		DISTRIBUTION POINTS NOTE:	A	WRAPPER
		ORT FORM	В	TOP SHEET DISPENSER
	*24	+24VDC	С	FILM SEALER
	*24	+24VDC INPUT POWER	MACHINE MODILLE	DESIGNATIONS LONG FORM
	*24L	+24VDC LIGHT CURTAIN	WRP	WRAPPER
	*24M	MCR VOLTAGE		
	*24Mn	MCR VOLTAGE ZONE "n" (WHERE n = ZONE #)	TSD	TOP SHEET DISPENSER
	*COM	OVDC COMMON	FMS	FILM SEALER
	*120	120VAC	\	
	*240A & *240B	240VAC	\	
	*NEU	NEUTRAL	\	
_			Master	
NPUT POWER				
LIGHT CURTI POWER CIRCUIT BRI WRP-	EAKER PWS110C  APWS1 WRP-PWS110C  T6 AWG BLU  NN REGELU	P-PWS1 WRP-CDN-CDN2 AZAM 1 224 WRP-CDN-CDN2 AZAM 1 224 WRP-CDN-CDN2 AZAM 1 224  WRP-CDN-CDN2 AZAM 1 224  16 AWG BLU  AZAM 1 24  16 AWG BLU  18 AWG WHIT/BLU  ACOM  12 AWG GRN/YEL	WRP-BOLT   WRP-PNU   WRP-BOLT	WRP-ELV-1)
OVER DE LA CONTROL DE LA CONTR	EAKER PWS110C  ANN 16 ANC BLU  WRP-PWS110C  TB ANC BLU  WRP-PWS110C  TB ANC BLU  WRP-PWS-CRI  WRP-PWS-CRI  SCORD-1	P-PWS1  WRP-PLCB  RP-CON-CON1 WRP-PUS110D  16 AWG BLU  ACOM  18 AWG WH-IT/BLU  ACOM  12 AWG GRN/YEL  EXTERN  LEAVES	WRP-ROT- WRP-AUT- WRP-LTC-1 WRP-LC-1  WRP-CT-1 WRP-PLC-1  WRP-LTC-1 WRP-PLC-6  WRP-ROT- WRP-AUT- WRP-ROT- WRP-R	WRP-ELV-1)

DEVICE IDENTIFICATION MODULE-FUNCTION-DEVICE EXAMPLES: WRP-DSC-PDB WRP-PWS-CB2 MODULE WIRE NAMING: MODULE-FUNCTION(LINE NUMBER)[OFFSET] EXAMPLES: WRP-PWS108 WRP-PWS108A MODULE I/O WIRE NAMING (I-INPUT OR O-OUTPUT)-MODULE-FUNCTION[OFFSET] EXAMPLES: I-WRP-PWS1 O-WRP-PWS1

12 AWG GRN/YEL (WRP-PLC4)-----MODULE TERMINAL NAMING: (MODULE SHORT FROM) (FUNCTION) [OFFSET] EXAMPLES: APWS1

WRP-PWS110A

MODULE I/O TERMINAL NAMING: (I-INPUT OR O-OUTPUT) (MODULE SHORT FORM) (FUNCTION) [OFFSET]

EXAMPLES:

1D4

106

1D7

110

111

112

113

116

118

122

128

129

134

136

137

LINE NUMBERS

OAPWS1

DISCONNECT
POWER DISTRIBUTION
BLOCK
WRP-DSC-PDB

WIRE GAUGE / COLOR

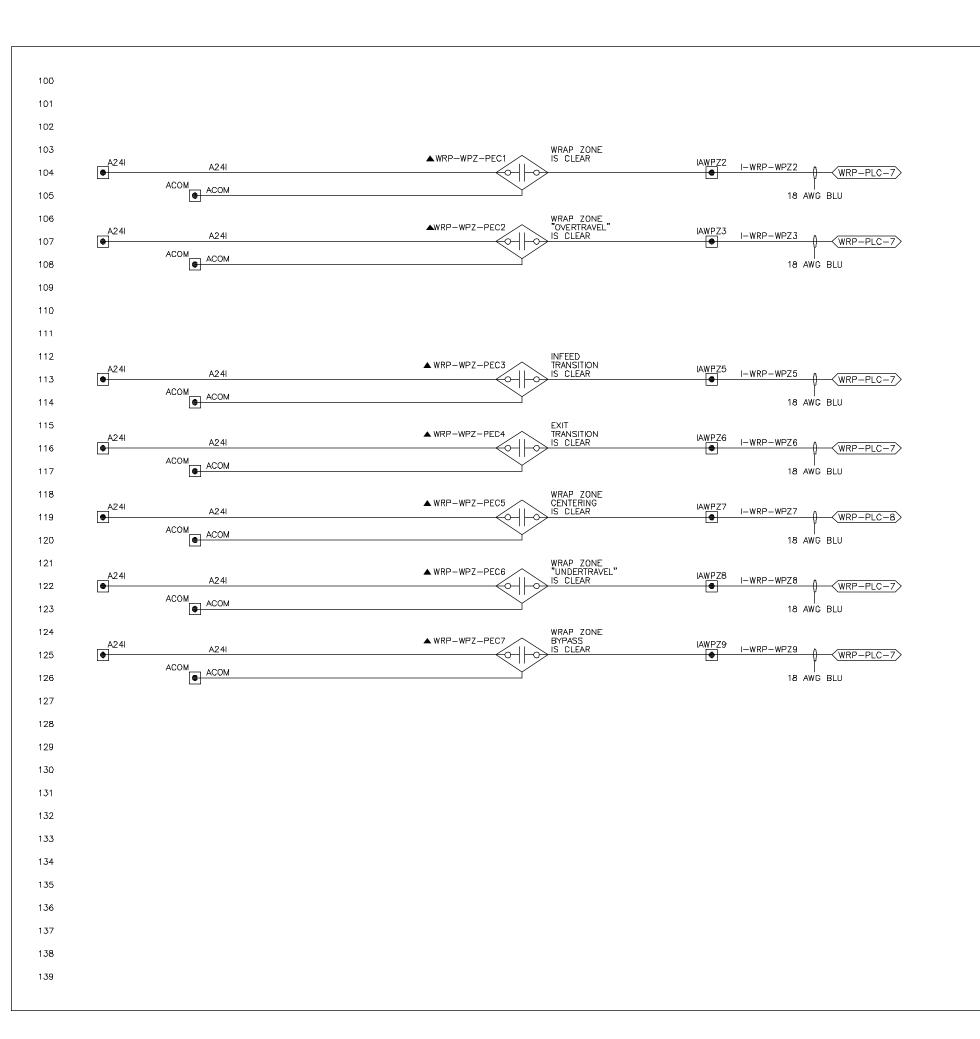
PLOT / SAVE TIME STAMP

MODULE NAME



MAIN
DISCONNECT
SWITCH
WRP-DSC
600V
CLASS WRP-DSC103 CUSTOMER SUPPLIED 480Y/277VAC 3¢/60HZ CLASS J WRP-DSC104 WRP-DSC105 50A DISCONNECT
POWER DISTRIBUTION
BLOCK
WRP-DSC-PDB 6 AWG BLK ENCLOSURE GROUND LUG WRP-DSC-GND WRP-CON-1 WRP-PWS-1 WRP-AUX-1 

			Lant	ech
		- HEMATIC SL	A009219 35F UARDLOGIX F	RPM 480VAC 24VDC PLC
	VERS V2	SKIN 23.2.21	MODULE NAME DISCONNEC	
	SIZE D	DRAWING RE 30275842		SHEET OF 5 47
THIS SHITT OF DRAWINGS AND THE THRORMA TOU CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390

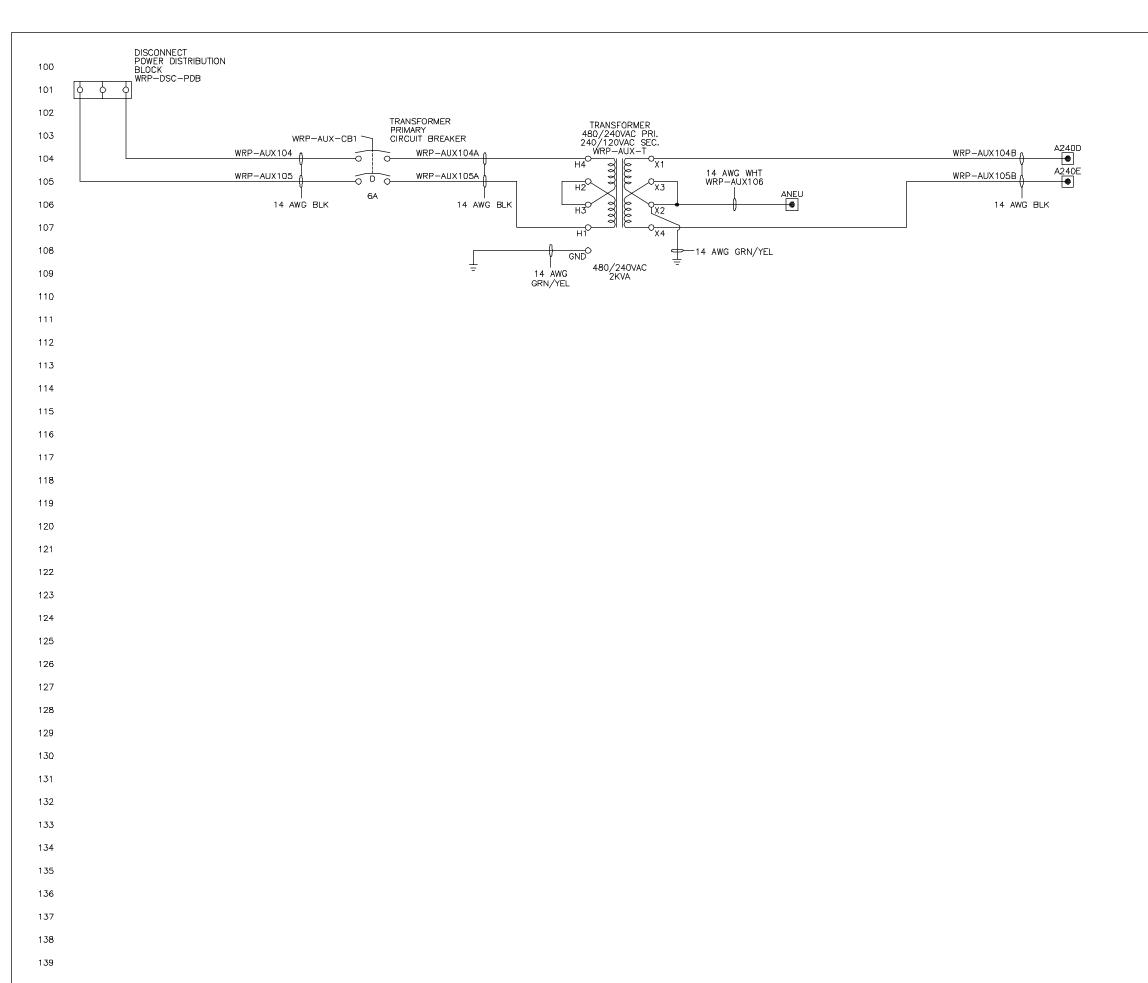


MODULE

PLOT TIME STAMP: Nov 04, 2024 - 1:23PM

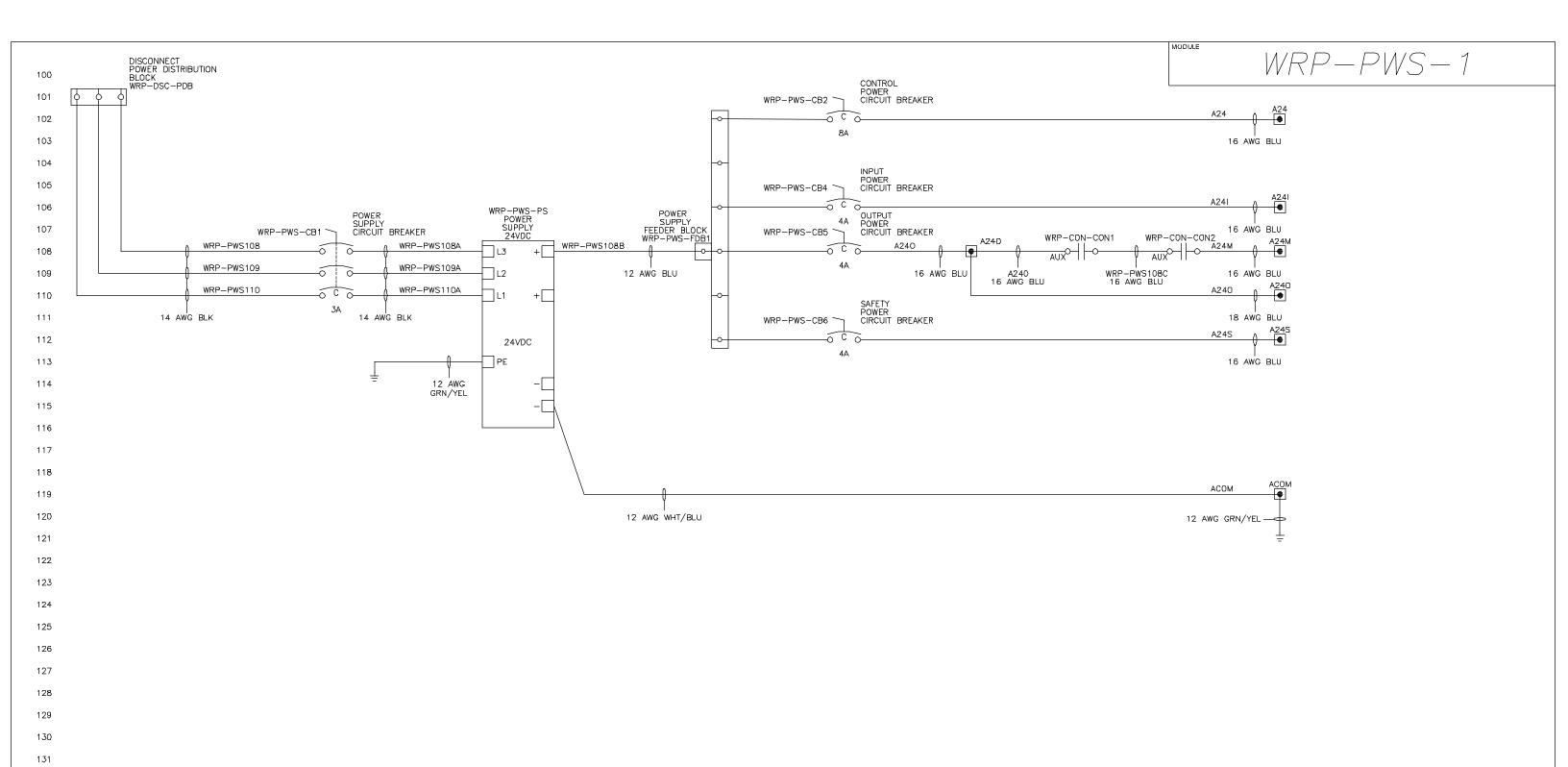
### WRP-WPZ-1

	Lantech					
	SCH	- HEMATIC SL	A009219 35i GUARDLOGIX I	RPM 480VAC 24VDC PLC		
	VER:	SKON ? <i>3.2.21</i>	MODULE NAME WRAP ZONI			
	SIZE D	DRAWING RE 30275842		SHEET OF 6 47		
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	≣ Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390		



WRP-AUX-1

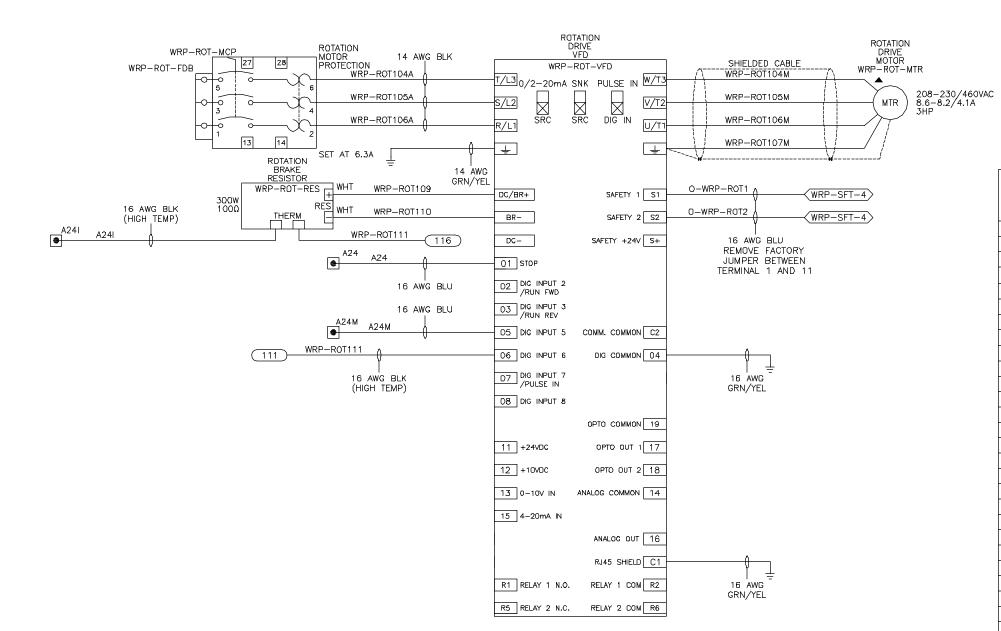
	_		Lant	ech	
		- HEMATIC SL	A009219 35i GUARDLOGIX I	RPM 480VAC 24 PLC	VDC
	VER:	SKIN 23.2.21	MODULE NAME AUXILIARY	TRANSFORMER	
	SIZE D	DRAWING RE 30275842		SHEET OF 7 41	7
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	Oct 2024	ENGINEER AJM	DRAWING NUMBER 30292390	



			Lant	ech
	SCH	- HEMATIC SL	A009219 35i GUARDLOGIX I	RPM 480VAC 24VDC PLC
	VER:	SKIN ?3.2.21	MODULE NAME POWER SU	
	SIZE D	DRAWING RE 30275842		SHEET OF 8 47
THIS SHIFT OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	0ct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390



### WRP-ROT-1



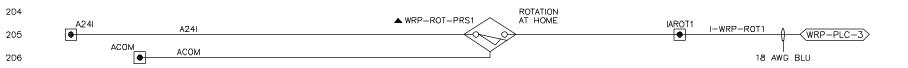
DETAIL FOR POWERFLEX 525 ROTATION VFD

** S *** OL	WERFLEX 525 ROTATION PARAMETERS  SET TO MOTOR NAMEPLATE VALUE ET TO 1 AND PERFORM A STATIC TUN CURRENT EQUALS FLA × SERVICE FAI **** SEE COMMUNICATIONS LAYOUT	
PARAMETER	DESCRIPTION	SETTING
P031	MOTOR NAME PLATE VOLTS	*
P032	MOTOR NAME PLATE HERTZ	*
P033	MOTOR OL CURRENT	***
P034	MOTOR NAME PLATE FLA	*
P035	MOTOR NAME PLATE POLES	*
P036	MOTOR NAME PLATE RPM	*
P037	MOTOR NAME PLATE POWER	* (IN kW)
P040	AUTOTUNE	**
P041	ACCELERATION TIME 1	5.0
P042	DECELERATION TIME 1	2.0
P044	MAXIMUM FREQUENCY	75
P046	START SOURCE 1	5
P051	SPEED REFERENCE 3	15
t062	DIGIN TERMBLK 02	0
t063	DIGIN TERMBLK 03	0
t065	DIGIN TERMBLK 05	14
t066	DIGIN TERMBLK 06	12
t067	DIGIN TERMBLK 07	0
t068	DIGIN TERMBLK 08	0
A434	DC BRAKE TIME	0.5
A435	DC BRAKE LEVEL	0.5
A437	DB RESISTOR SEL	99
A438	DB THRESHOLD	100
A439	S CURVE %	25
A440	PWM FREQUENCY	2.0
A442	ACCEL TIME 2	5.0
A443	DECEL TIME 2	2.0
C128	EN ADDR SEL	1
C129-C132	EN IP ADDR CFG	****
C133-C136	EN SUBNET CFG	****

	Lantech					
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC					
	VERS V2	SKON ? <i>3.2.</i>	21	ROTATION		
	SIZE DRAWING REFEREN				SHEET OF 47	
HIS SHILL I GE DRAWINGS AND THE INFORMATION CONTAINED HEREIN 35 PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28 Oct 2024		2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390	



# WRP-ROT-2



A24I	A24I	SR-1	FILM ROLL  MRP-ROT-PEC1  DETECTION IS CLEAR	SR-1	IAROT4 I-WRP-ROT	
ACO	M ACOM	SR-1 2		14	1	8 AWG BLU

			l ant	orh		
	<b>Lantech</b>					
	SCF	_	4009219 <i>35</i> 1	RPM 480VAC 24VI	oc	
	- COMPACT GUARDLOGIX PLC					
	VERSION MODULE NAME V23.2.21 ROTATION					
	SIZE D	DRAWING RE 30275842		SHEET OF 10 47		
THIS SHITT OF DRAWINGS AND THE INFORMATION CONTAINED.  FEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	≣ Oct 2024	ENGINEER AJM	DRAWING NUMBER 30292390		

208-230/460VAC 5.6-5.2/2.6A

ELEVATOR MOTOR

WRP-ELV-MTR

MTR

ELEVATOR DRIVE BRAKE RELEASE

ELEVATOR

WRP-ELV-D2▲ SR-1

16 AWG BLU

16 AWG WHT/BLU

16 AWG BLU

A24M

<u>A24M</u> A24M

A24M

BRAKE

ACOM

ACOM

ELEVATOR BRAKE

(ENERGIZE TO RELEASE)

#### DETAIL FOR POWERFLEX 525 FLEVATOR VED

SHIELDED CABLE

WRP-ELV104M

WRP-ELV106M

WRP-ELV107M

O-WRP-ELV1

O-WRP-ELV2

16 AWG BLU

16 AWG

GRN/YEL

16 AWG WHT/BLU

16 AWG GRN/YEL

REMOVE FACTORY

JUMPER BETWEEN

TERMINAL 1 AND 11

WRP-ELV104M AELV1

WRP-ELV107M AELV4

WRP-ELV106M

WRP-SFT-4

WRP-SFT-4

WRP-ELV116

WRP-ELV-CR

WRP-ELV-D1

16 AWG BLU

BASE

;¢( CR )

▲ WRP-ELV-BR

**ELEVATOR** 

**ELEVATOR** 

DIODE

DRIVE BRAKE RELEASE

PLOT TIME STAMP : Nov 04, 2024 - 1:24PM

ELEVATOR DRIVE

WRP-ELV-VFD

T/L30/2-20mA SNK PULSE IN W/T3

SRC

DIG IN

SAFETY 1 S1

SAFETY 2 S2

SAFETY +24V S+

COMM. COMMON C2

DIG COMMON 04

OPTO COMMON 19

OPTO OUT 1 17

OPTO OUT 2 18

ANALOG OUT 16

RJ45 SHIELD C1

RELAY 1 COM R2

RELAY 2 COM R6

ANALOG COMMON 14

5/L2

R/L1

Ŧ

DC/BR+

BR-

DC-

01 STOP

02 DIG INPUT 2 /RUN FWD

03 DIG INPUT 3
/RUN REV

05 DIG INPUT 5

06 DIG INPUT 6

07 DIG INPUT 7 /PULSE IN

08 DIG INPUT 8

11 +24VDC

12 +10VDC

13 0-10V IN

15 4-20mA IN

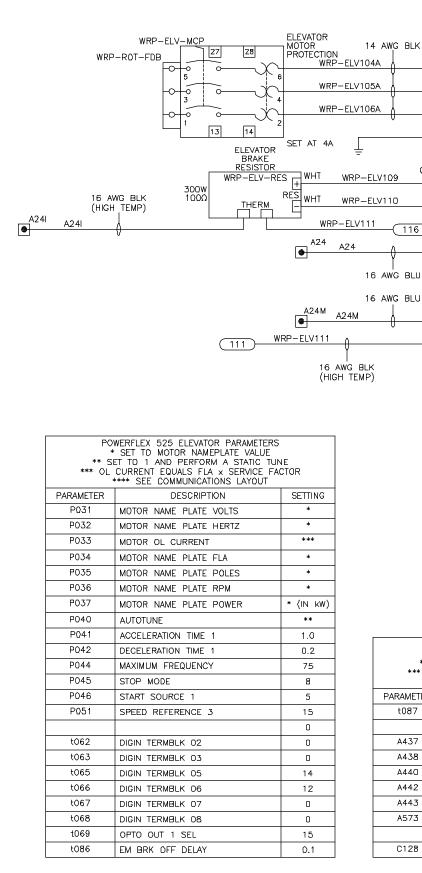
R1 RELAY 1 N.O.

R5 RELAY 2 N.C.

GRN/YEI

(116)

SRC



100 101 102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

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** SI *** OL	SEL TO MOTOR NAMEPLATE VALUE ET TO 1 AND PERFORM A STATIC TUN CURRENT EQUALS FLA × SERVICE FA( **** SEE COMMUNICATIONS LAYOUT	
	SEE COMMUNICATIONS LATOUT	
RAMETER	DESCRIPTION	SETTIN
t087	EM BRK ON DELAY	0.5

POWERFLEX 525 ELEVATOR PARAMETERS

PARAMETER	DESCRIPTION	SETTING
t087	EM BRK ON DELAY	0.5
A437	DB RESISTOR SEL	99
A438	DB THRESHOLD	100
A440	PWM FREQUENCY	2.0
A442	ACCEL TIME 2	1.0
A443	DECEL TIME 2	1.0
A573	MTR OPTIONS CFG	2
C128	EN ADDR SEL	1

POWERFLEX 525 ELEVATOR PARAMETERS \* SET TO MOTOR NAMEPLATE VALUE \*\* SET TO 1 AND PERFORM A STATIC TUNE \*\*\* OL CURRENT EQUALS FLA X SERVICE FACTOR

\*\*\* SEE COMMUNICATIONS LAYOUT

	022 001111101110110 211001				
PARAMETER	PARAMETER DESCRIPTION				
C129-C132	EN IP ADDR CFG	****			
C133-C136	EN SUBNET CFG	****			

	Lantech				
	SCF	- HEMATIC SL	4009219 35i :UARDLOGIX F	RPM 480VAC PLC	24VDC
	VER:	SKIN 23.2.21	MODULE NAME ELEVATOR		
	SIZE D	DRAWING RE 30275842		SHEET 11	0F 47
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED FEREIN IS PROPRIETARY AND PROPERTY OF LANCECH, INC.	DATE 28	Oct 2024	ENGINEER <i>AJM</i>	30292390	1BER



PLOT TIME STAMP : Nov 04, 2024 - 1:24PM

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237 238

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FDS BELT AT TENSION

LOAD HEIGHT SENSOR IS CLEAR

SR-1

SR-1

FDS ELEVATOR NOT AT DOWN SR-1

FDS ELEVATOR NOT AT FILM SR-1 LOADING POSITION

FDS ELEVATOR GATE IS CLOSED

YEL A

RED B

GRN B

ORG Z

BLU Z

WRP-ELV-ENC

Vcc WHT

OV BLK

SR-1

ELEVATOR LIFT

ENCODER

I-WRP-ELV1

I-WRP-ELV2

I-WRP-ELV3

I-WRP-ELV5

I-WRP-ELV7

ELEVATOR ENCODER CAPACITOR 1

WRP-ELV-CAP1

IAELV9 I-WRP-ELV9

WRP-ELV9

WRP-ELV-CAP2

.047uF

ELEVATOR

ENCODER CAPACITOR 2

18 AWG BLU

WRP-PLC-5

WRP-PLC-5

WRP-PLC-5

WRP-PLC-5

WRP-PLC-7

-√WRP-PLC-5>

WRP-PLC-5

**ELEVATOR** 

ENCODER "PULSE A"

**ELEVATOR** 

ENCODER

"PULSE B"

▲ WRP-ELV-LS1

▲ WRP-ELV-PEC1

▲ WRP-ELV-PRS1

▲ WRP-ELV-PRS2

▲ WRP-ELV-PRS3

▲ WRP-ELV-PEC2

▲WRP-ELV-PRS4

SR-1

SR-1

ACOM

ACOM

A24I

ACOM

A24I

ACOM

A24I

ACOM

A24I

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SR-1

ACOM

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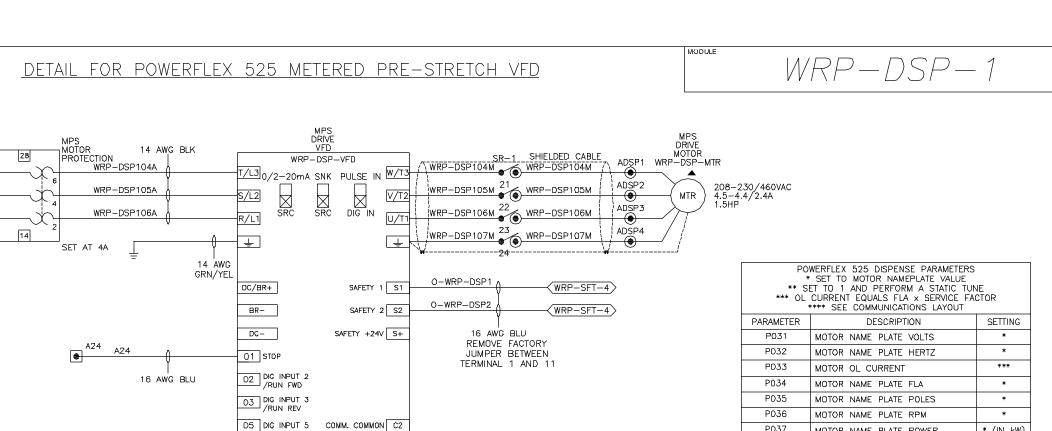
ACOM

A24I

MODULE

Lantech SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC VERSION V23.2.21 MODULE NAME ELEVATOR SIZE DRAWING REFERENCE D 30275842 SHEET 12 HIS SHILL OF DRAWINGS AHE THE INFORMATION CONTAINED DATE LENGTH OF DRAWINGS AND PROPERTY OF LANTECH, INC. 28 Oct 2024 DRAWING NUMBER 30292390 AJM

WRP-ELV-2



16 AWG GRN/YEL

16 AWG GRN/YEL

PLOT TIME STAMP : Nov 04, 2024 - 1:25PM

06 DIG INPUT 6

07 DIG INPUT 7 /PULSE IN

08 DIG INPUT 8

11 +24VDC

12 +10VDC

13 0-10V IN

15 4-20mA IN

DIG COMMON 04

OPTO COMMON 19

OPTO OUT 1 17

OPTO OUT 2 18

ANALOG OUT 16

RJ45 SHIELD C1

R1 RELAY 1 N.O. RELAY 1 COM R2

R5 RELAY 2 N.C. RELAY 2 COM R6

ANALOG COMMON 14

100101102

103

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121 122

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124 125

126 127

WRP-DSP-MCP

WRP-ROT-FDB

	**** SEE COMMUNICATIONS LAYOUT	
PARAMETER	DESCRIPTION	SETTING
P031	MOTOR NAME PLATE VOLTS	*
P032	MOTOR NAME PLATE HERTZ	*
P033	MOTOR OL CURRENT	***
P034	MOTOR NAME PLATE FLA	*
P035	MOTOR NAME PLATE POLES	*
P036	MOTOR NAME PLATE RPM	*
P037	MOTOR NAME PLATE POWER	* (IN kV
P040	AUTOTUNE	**
P041	ACCELERATION TIME 1	0.1
P042	DECELERATION TIME 1	0.1
P043	MINIMUM FREQUENCY	2.5
P044	MAXIMUM FREQUENCY	75
P046	START SOURCE 1	5
P051	SPEED REFERENCE 3	15
		0
t062	DIGIN TERMBLK 02	0
t063	DIGIN TERMBLK 03	0
t065	DIGIN TERMBLK 05	0
t066	DIGIN TERMBLK 06	0
t067	DIGIN TERMBLK 07	0
t068	DIGIN TERMBLK 08	0
A434	DC BRAKE TIME	3.0
A435	DC BRAKE LEVEL	1.5
A438	DB THRESHOLD	100
A440	PWM FREQUENCY	2.0
A442	ACCEL TIME 2	2.0
A443	DECEL TIME 2	2.0
C128	EN ADDR SEL	1
C129-C132	EN IP ADDR CFG	****
C133-C136	EN SUBNET CFG	****

	Lantech						
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC						
	VERSION V23.2.21						
	SIZE DRAWING RE D 30275842		SHEET OF 13 47				
SHILL GE DRAWINGS AND THE INFORMATION CONTAINED REIN 15 PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28 Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390				

S1 ENCODER CAPACITOR 1 S1 ROLLER ENCODER SR-1 ▲ WRP-DSP-ENC1 IADSP8 I-WRP-DSP8

WRP-DSP-CAP1

- .047uF 18 A Vcc WHT BRN A ──(WRP-PLC-2) YEL A 18 AWG BLU IADSP9 I-WRP-DSP9 SR-1 OV BLK √WRP-PLC-2> RED B WRP-DSP-CAP2

J.047uF
S1
ENCODER
CAPACITOR 2 GRN B 18 AWG BLU ORG Z BLU Z RS2 ROLLER ENCODER SR-1 ▲ WRP-DSP-ENC2 WRP-DSP-CAP3

.0470F
- RS2
ENCODER
CAPACITOR Vcc WHT WRP-PLC-2 YEL A 18 AWG BLU OV BLK RED B GRN B ORG Z BLU Z

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A24I

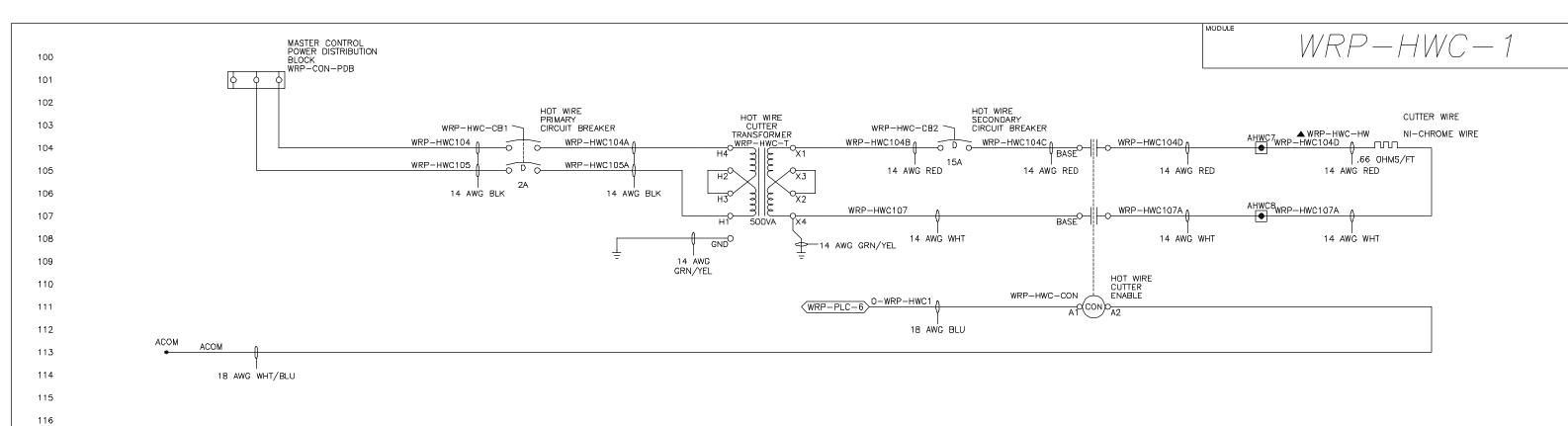
ACOM SR-1

ACOM\_SR-1

WRP-DSP-2

MODULE

	Lantech				
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC				
	VERSION MODULE NAME V23.2.21 DISPENSE				
	SIZE   DRAWING REFERENCE   SHEET   OF   14   47				
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINS HERSIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE ENGINEER 28 Oct 2024 AJM	DRAWING NUMBER 30292390			



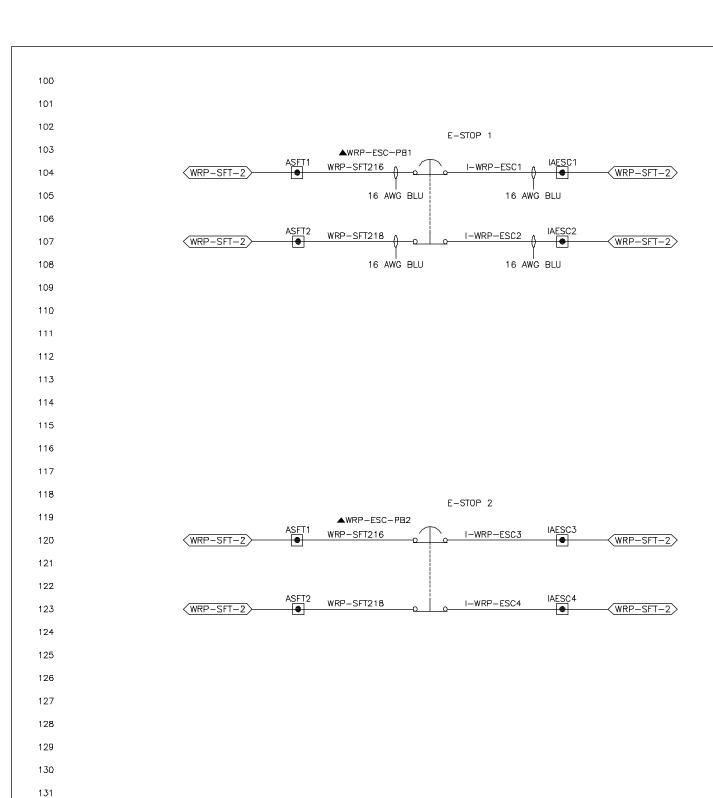
			Lant	ech	
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC COMPACT GUARDLOGIX PLC				
	vers V2	SKIN 23.2.21	MODULE NAME HOT WIRE		
	SIZE D	DRAWING RE 30275842		SHEET OF 15 47	
THIS SHITT OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390	

ENCLOSURE FAN THERMOSTAT CONTROL ENCLOSURE VENTILATION FAN AFAN1 WRP-FAN104 WRP-FAN WRP-FAN-TAS WRP-FAN104 16 AWG BLU 0.22A 16 AWG BLU 16 AWG BLU ACOM ACOM 16 AWG WHT/BLU 

MODULE | / / / / /

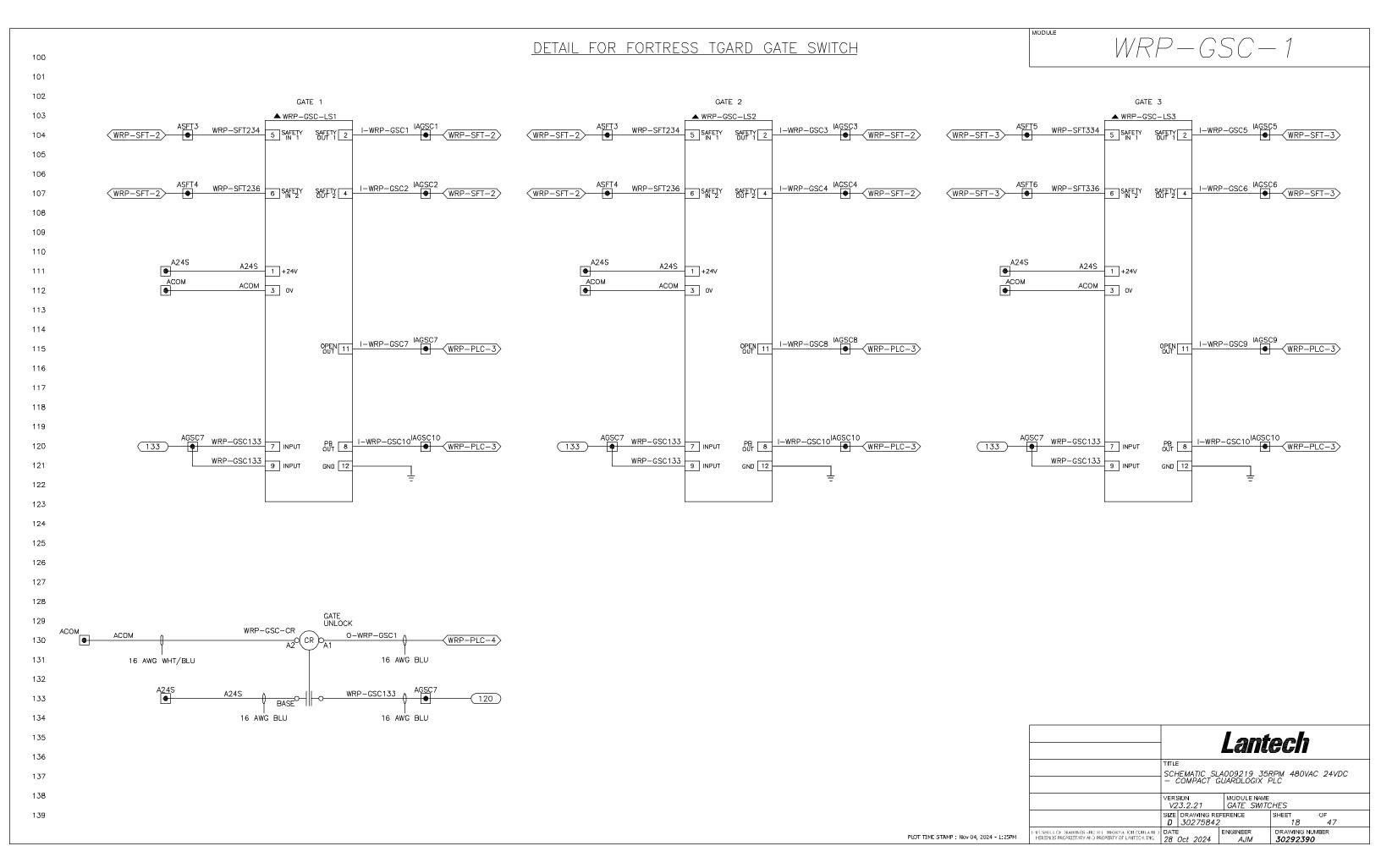
# WRP-FAN-1

	Lantech					
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC					
	VER:	SKON ?3.2.	21	MODULE NAM ENCLOSUI		
	SIZE DRAWING REFERENCE D 30275842				SHEET OF 16 47	
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.			2024	ENGINEER AJM	DRAWING NUMBER 30292390	



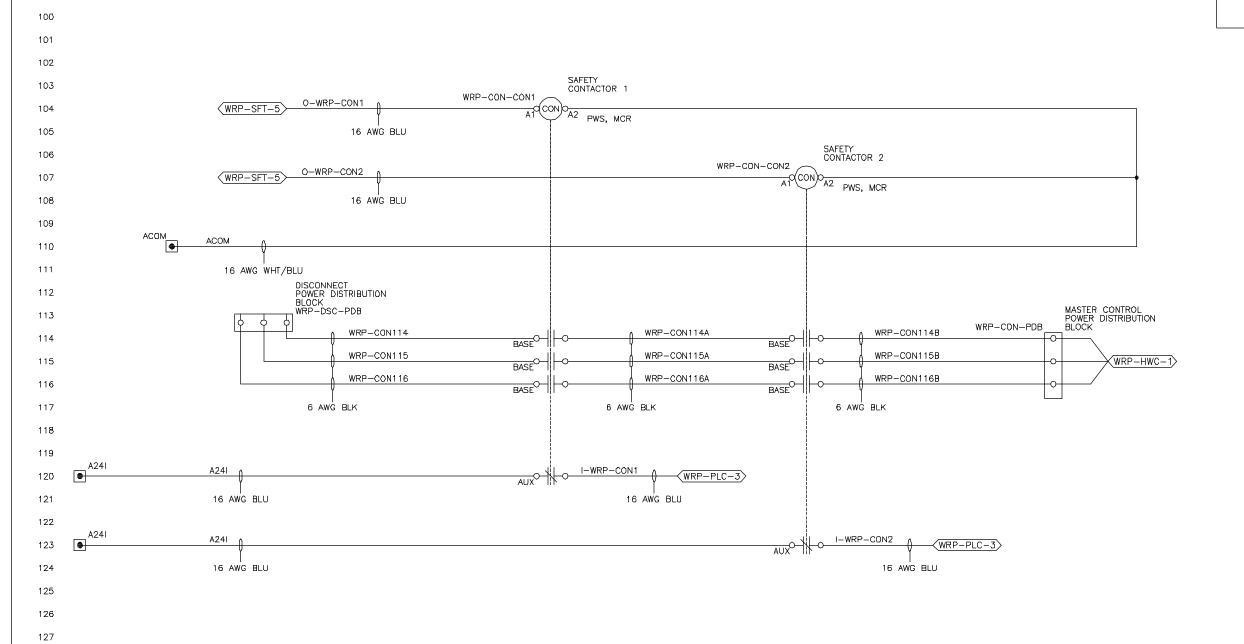
WRP-ESC-1	
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	Lantech					
		- HEMATIC SL	A009219 35i GUARDLOGIX I	RPM 480VAC 24VDC PLC		
	VERSION MODULE NAI V23.2.21 EMERGEN					
	SIZE D	DRAWING RE 30275842		SHEET OF 17 47		
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATI 28	0ct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390		





# WRP-CON-1



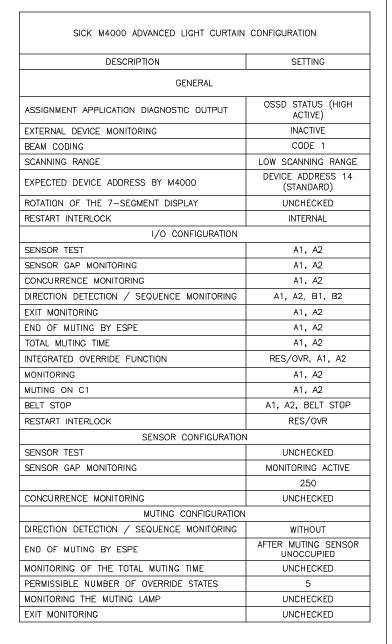
BLOCK WRP-D		MACHINE FEEDER BAR WRP—ROT—FDI
	WRP-CON131 WRP-CON132	
	WRP-CON133	
6 AV	G BLK	

	Lantech					
	SCH	- HEMATIC SL	A009219 35F SUARDLOGIX F	RPM 480VAC 24VDC PLC		
	VER:	SKIN ?3.2.21	SAFETY CO	NTACTORS		
	SIZE D	DRAWING RE 30275842		SHEET OF 19 47		
HIGS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED FEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		≣ Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390		

#### MODULE

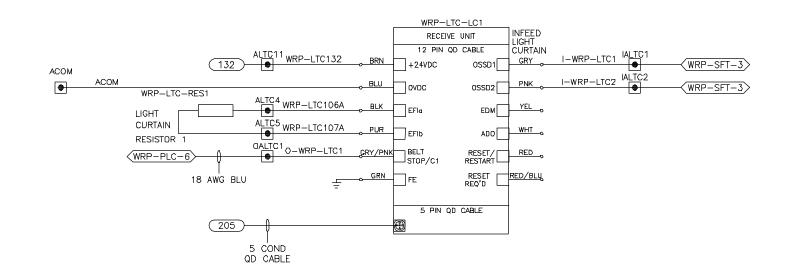
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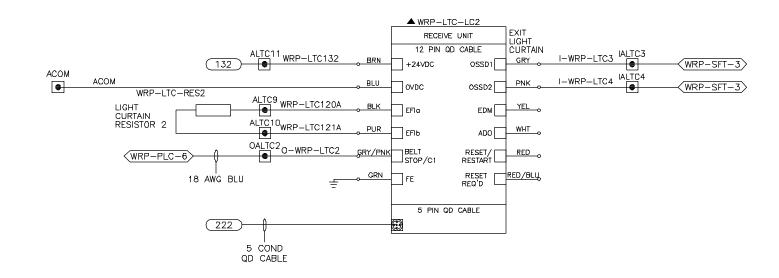
### WRP-LTC-1

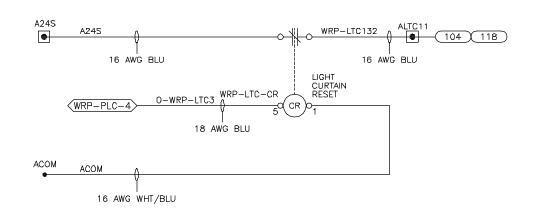


	Lantech				
	SCHI - C	EMATIC SL OMPACT G	A009219 35i SUARDLOGIX F	RPM 480VAC 24VDC PLC	
			MODULE NAME		
		drawing re <i>30275842</i>		SHEET OF 20 47	
THIS SHITT OF DRAWINGS AND THE INFORMATION CONTAINS FEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28 C	Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390	

DETAIL FOR SICK RLY3-OSSD400



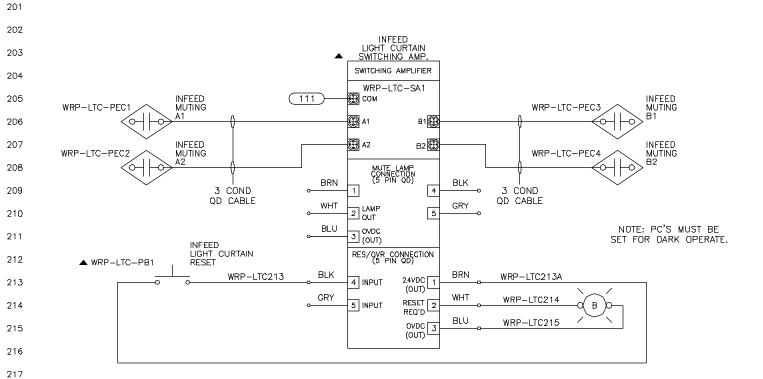






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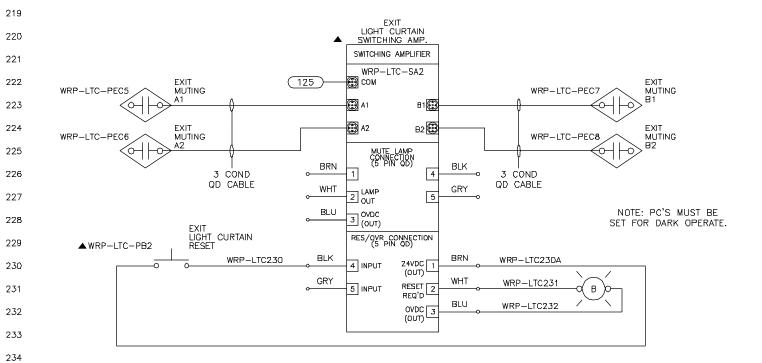
# WRP-LTC-2



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	Lantech					
	SCF	TITLE SCHEMATIC SLA009219 35RPM 480 — COMPACT GUARDLOGIX PLC				C 24VDC
			MODULE NAME LIGHT CURTAIN			
	SIZE DRAWING REFE D 30275842				SHEET 21	0F 47
WINGS AND THE INFORMATION CONTAINED ETARY AND PROPERTY OF LANTECH, INC.	DATE 28	: Oct 2024	E	ngineer <i>AJM</i>	30292390	

PLOT TIME STAMP: Nov 04, 2024 - 1:26PM

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A24I

ACOM

AIR
DUMP
VALVE
WRP-PNU-SV

1 EN1

2 EN2

AIR DUMP OK PRESSURE SWITCH (AFTER AIR DUMP VALVE)

AIR DUMP PRESSURE SWITCH OK м 9

S34 6

WRP-MCR126

I-WRP-PNU1

IAPNU1

WRP-PLC-8

OAPNU1<sub>0</sub>-WRP-PNU1

OAPNU2<sub>O</sub>−WRP−PNU2

OAPNU3 WRP−SFT−5

▲WRP-PNU-PS

⟨WRP-PLC-4⟩

A24I

ACOM

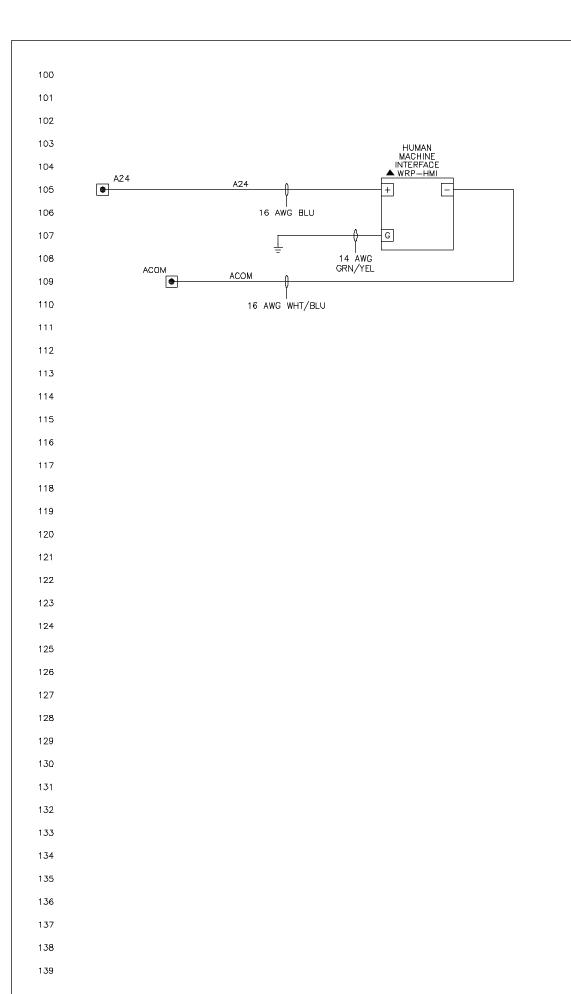
WRP-PNU-1

MODULE

	Lantech				
	SCH	- HEMATIC SL	4009219 35i :UARDLOGIX I	RPM 480VAC 24VDC PLC	
	VERS V2	SKIN ?3.2.21	MODULE NAME PNEUMATIC	DUMP	
	SIZE D	DRAWING RE 30275842		SHEET OF 22 47	
HIG SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		0ct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390	

MODULE

WRP-HMI-1

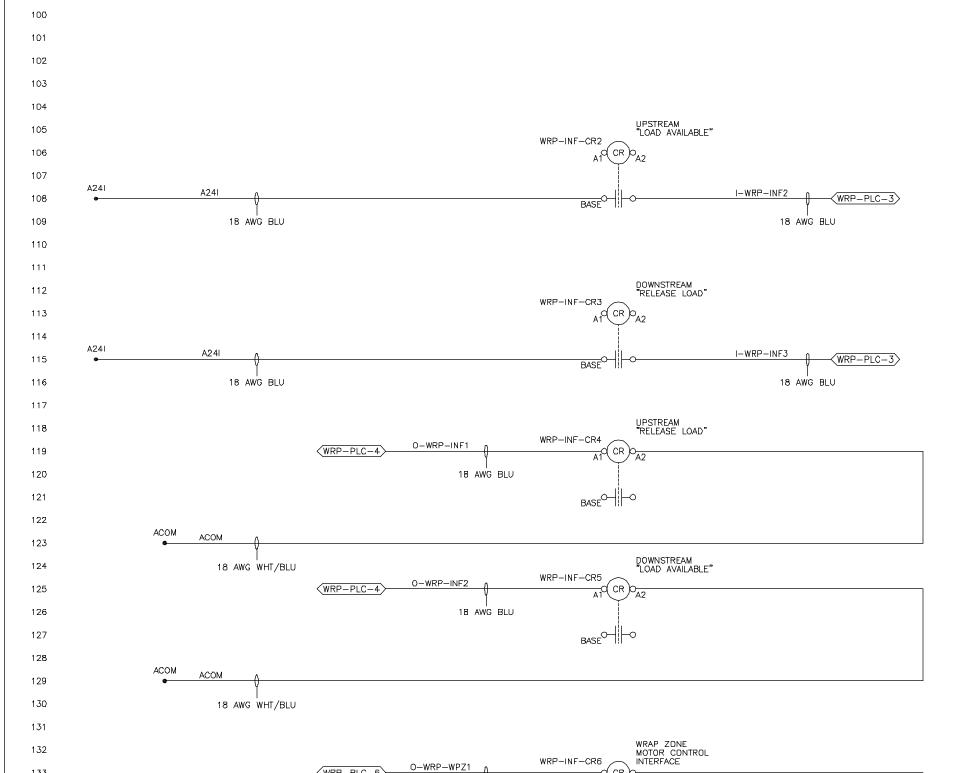


			Lant	ech		
	<i>Euiteei</i>					
	TITLE SCHEMATIC_SLA009219_35RPM_48				24VDC	
	- COMPACT GUARDLOGIX PLC					
			MODULE NAME HUMAN MAI	MODULE NAME HUMAN MACHINE INTERFAC		
	SIZE D	DRAWING RE 30275842		SHEET 23	OF 47	
THIS SHITT OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	Oct 2024	ENGINEER AJM	DRAWING NUM 30292390	BER	

WRP-ETH-1

100 101 102 103 104 105 106 107 108 109 110 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127
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105  106  107  108  109  109  110  110  111  111  112  113  114  115  116  117  118  119  120  121  122  123  124  125  126  127
107 108 ACOM ACOM GRN/YEL  109 110 BELDEN 8760 (WHT)  111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127
108  109  110  BELDEN 8760 (WHT)  111  112  113  114  115  116  117  118  119  120  121  122  123  124  125  126  127
108 109 110 BELDEN 8760 (WHT)  111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127
110 BELDEN 8760 (WHT)  111  112  113  114  115  116  117  118  119  120  121  122  123  124  125  126  127
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		ech	
	SCHEMATIC SL COMPACT G	4009219 35i UARDLOGIX I	RPM 480VAC 24VDC PLC
	VERSION V23.2.21	MODULE NAME ETHERNET	
	SIZE DRAWING REF D 30275842		SHEET OF 24 47
S SHILL OF DRAWINGS ARE THE THRORMALICH CONTAINED EREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28 Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390



18 AWG BLU

⟨WRP-PLC-6⟩

133

134

135

136

137 138

139

ACOM

ACOM

18 AWG WHT/BLU

 $\frac{1}{A1}$  (CR)  $0_{\overline{A2}}$ 

 $= \mathbb{R}$ 

CUSTOMER SUPPLIED 24VDC SIGNAL UPSTREAM LOAD AVAILABLE
INTERFACE — ENERGIZE
WHEN UPSTREAM LOAD IS
READY TO ENTER
WRAPPER.

CUSTOMER SUPPLIED 24VDC SIGNAL DOWNSTREAM RELEASE LOAD INTERFACE – ENERGIZE WHEN DOWNSTREAM CONVEYOR IS READY TO ACCEPT LOAD.

UPSTREAM RELEASE LOAD INTERFACE — ENERGIZED WHEN WRAPPER IS READY TO ACCEPT UPSTREAM LOAD.

DOWNSTREAM RELEASE LOAD INTERFACE — ENERGIZE WHEN WRAPPER IS READY TO DISCHARGE LOAD DOWNSTREAM.

WRAP ZONE CONVEYOR -PERMIT TO RUN CONVEYOR

	Lantech					
	SCH	HEMAT	TIC SL ACT G	4009219 35F UARDLOGIX F	RPM 480VAC PLC	24VDC
	VERSION MODULE NAME V23.2.21 INTERFACE				RELAYS	
	SIZE D		/ING REF 75842	FERENCE	SHEET (	JF 47
HE SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		≣ Oct 2:		ENGINEER <i>AJM</i>	DRAWING NUMB 30292390	BER

MODULE

# WRP-LHT-1

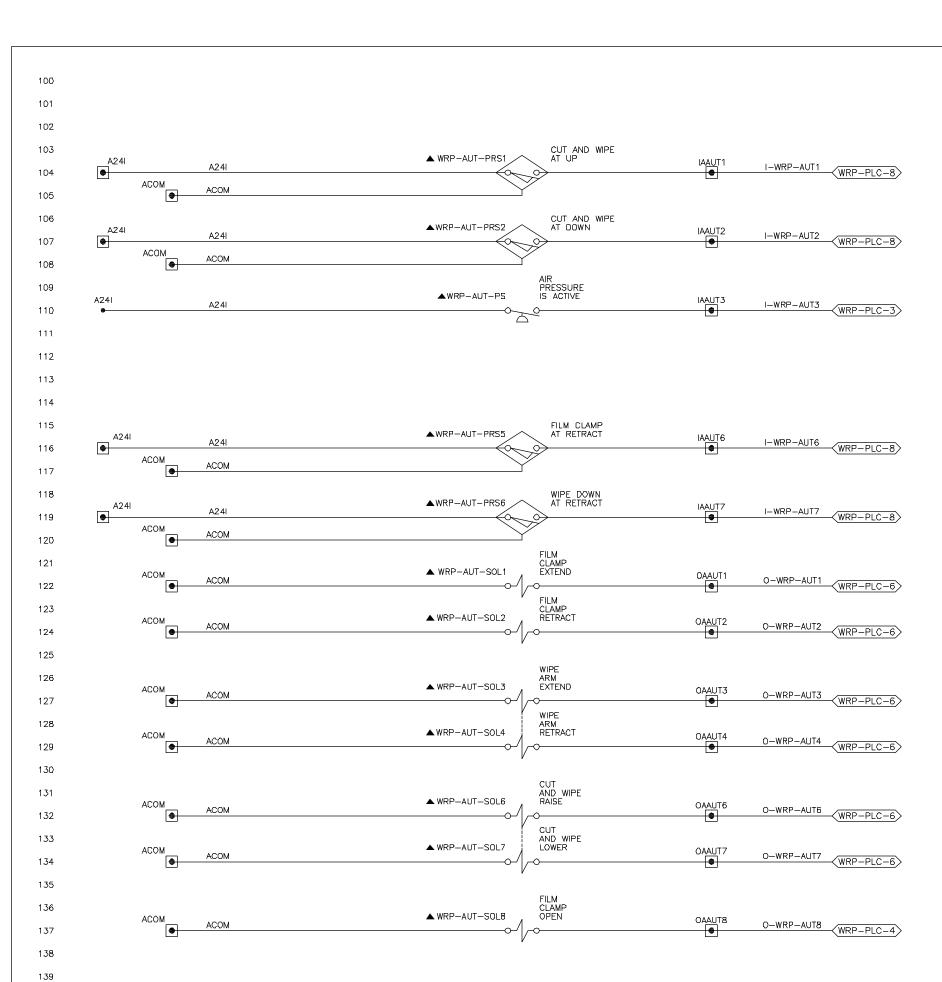
			Lant	ech		
		- HEMATIC SL	A009219 35F UARDLOGIX F	RPM 480VAC 24VDC PLC		
	VERS V2	SION 2 <i>3.2.21</i>	MODULE NAME ENCLOSURE LIGHT			
	SIZE D	DRAWING RE 30275842		SHEET OF 26 47		
HIGS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		≣ Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390		

GFCI ENCLOSURE RECEPTACLE WRP-RCP RECEPTACLE CIRCUIT BREAKER WRP-RCP-CB A240D WRP-RCP104 n A240D WRP-RCP104 14 AWG RED GFCI RECEPTACLE 14 AWG RED 14 AWG RED 14 AWG GRN/YEL — (3A MAX) NOTE: FOR PROGRAMMING USE ONLY! ANEU ANEU 14 AWG WHT 

MODULE

# WRP-RCP-1

	Lantech						
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC						
	VERSION MODULE NAME V23.2.21 ENCLOSURE RECEPTAGE				=		
	SIZE D	DRAWING RE 30275842		SHEET C	)F 47		
THIS SHITT OF DRAWINGS AND THE THORMATICAL CONTAINED FEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	©ct 2024	ENGINEER <i>AJM</i>	DRAWING NUMB 30292390	BER		



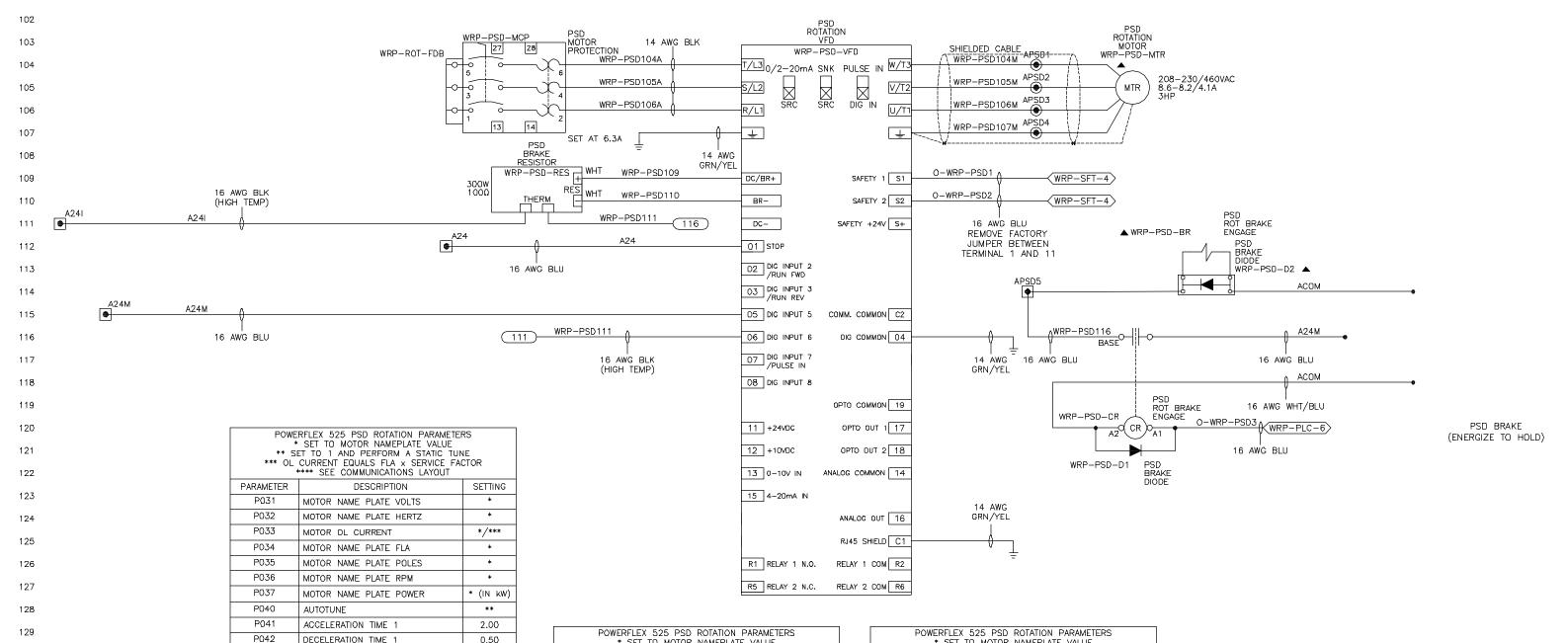
WRP-AUT-1

	Lante	ech			
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC				
	VERSION MODULE NAME V23.2.21 AUTOMATION UNIT				
	SIZE DRAWING REFERENCE D 30275842	SHEET OF 28 47			
THIS SHITT OF DRAWINGS AND THE THRORMATICAL CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE ENGINEER 28 Oct 2024 AJM	DRAWING NUMBER 30292390			



### WRP-PSD-1

#### DETAIL FOR POWERFLEX 525 PSD VFD



(IN kW)

\*\*

2.00

0.50

75

3

5

15

0

0

14

D

D

30

P044

P045

P046

P051

t062

t063

t065

t066

t067

t068

t081

MAXIMUM FREQUENCY

SPEED REFERENCE 3

DIGIN TERMBLK 02

DIGIN TERMBLK 03

DIGIN TERMBLK 05

DIGIN TERMBLK 06

DIGIN TERMBLK 07

DIGIN TERMBLK 08

RELAY OUT 2 SEL

STOP MODE

START SOURCE 1

100

130

131

132

133

134

1.35

136

1.37

138

\*\* SET TO MOTOR NAMEPLATE VALUE

\*\* SET TO 1 AND PERFORM A STATIC TUNE

\*\*\* OL CURRENT EQUALS FLA × SERVICE FACTOR

\*\*\*\* SEE COMMUNICATIONS LAYOUT

PARAMETER DESCRIPTION SE

A434 DC BRAKE TIME

PARAMETER	DESCRIPTION	SETTING
A434	DC BRAKE TIME	3.0
A435	DC BRAKE LEVEL	3.0
A437	DB RESISTOR SEL	99
A438	DB THRESHOLD	100
A439	S CURVE %	25
A440	PWM FREQUENCY	4.0
A442	ACCEL TIME 2	1.0
A443	DECEL TIME 2	1.0
C128	EN ADDR SEL	1

POWERFLEX 525 PSD ROTATION PARAMETERS

\* SET TO MOTOR NAMEPLATE VALUE

\*\* SET TO 1 AND PERFORM A STATIC TUNE

\*\*\* OL CURRENT EQUALS FLA X SERVICE FACTOR

\*\*\*\* SEE COMMUNICATIONS LAYOUT

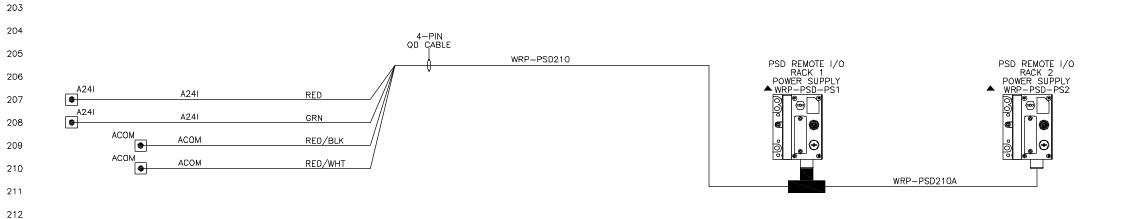
PARAMETER DESCRIPTION SETTING

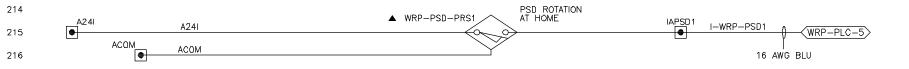
PARAMETER	DESCRIPTION	SETTING
C129-C132	EN IP ADDR CFG	****
C133-C136	EN SUBNET CFG	****

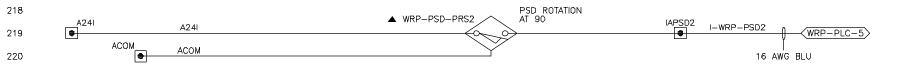
	Lantech				
	TITLE				
	SCHEMATIC SLA009219 35RPM 480VAC 24VDC - COMPACT GUARDLOGIX PLC				
	VER		MODULE NAME		
	V2	3.2.21	PALLET SQ	UARING DEVICE	
	SIZE D	DRAWING RE 30275842		SHEET OF 29 47	
THIS SHILL CE DRAWINGS AND THE INFORMATION CONTAINED HEREIN 3S PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	Oct 2024	ENGINEER AJM	DRAWING NUMBER 30292390	

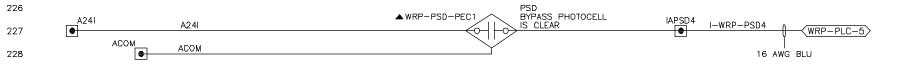


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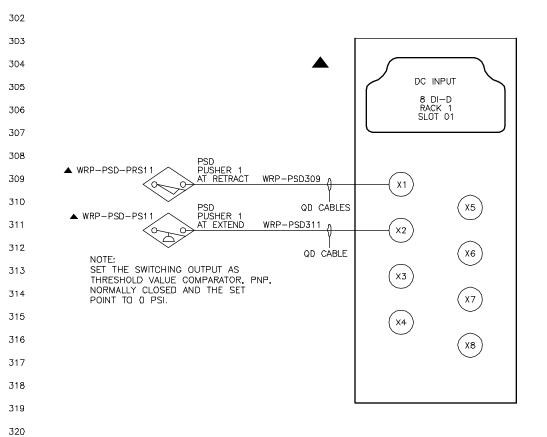


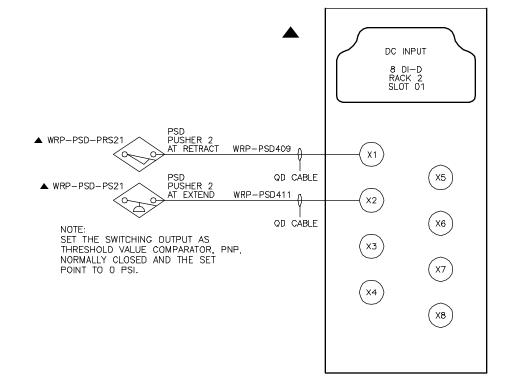


	Lantech				
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC				
	VERSION MODULE NAME V23.2.21 PALLET SQUARING DEVICE				
	SIZE DRAWING REFERENCE D 30275842	SHEET OF 30 47			
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED FERSIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE ENGINEER 28 Oct 2024 AJM	DRAWING NUMBER 30292390			

MODULE

WRP-PSD-3





DC INPUT

8 DI-D
RACK 1
SLOT 02

X1

X5

X2

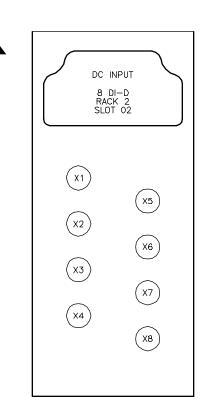
X6

X3

X7

X4

X8



	Lantech				
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC				
	VERSION MODULE NAME V23.2.21 PALLET SQUARING DEVICE				
	SIZE DRAWING REFERENCE D 30275842	SHEET OF 31 47			
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRETARY AND PROPERTY OF LANTECH, INC.	DATE ENGINEER 28 Oct 2024 AJM	DRAWING NUMBER 30292390			

PSD I/O BLOCK RACK 1 VALVE SLOT 1 ▲ WRP-PSD-SOL1 ▲WRP-PSD-SOL2 PSD I/O BLOCK RACK 1 VALVE SLOT 1 PSD EXTEND 1 2ND STAGE ▲WRP-PSD-SOL3 PSD RETRACT 1 2ND STAGE ▲WRP-PSD-SOL4 PSD I/O BLOCK RACK 2 VALVE SLOT 1 ▲WRP-PSD-SOL5 120-/ ▲WRP-PSD-SOL6 

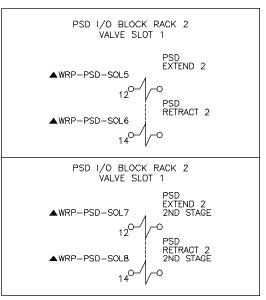
PSD I/O BLOCK RACK 1
VALVE SLOT 1

WRP-PSD-SOL1

WRP-PSD-SOL2

PSD RETRACT 1

PSD I/O BLOCK RACK 1
VALVE SLOT 1



			Lant	ech
		- HEMATIC SL	A009219 35i GUARDLOGIX I	RPM 480VAC 24VDC PLC
	VERSION MODULE NAME V23.2.21 PALLET SQUARING DEVICE			
	SIZE DRAWING REFERENCE D 30275842			SHEET OF 32 47
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED. HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390

WRP-PSD-4

PLOT TIME STAMP : Nov 04, 2024 - 1:28PM

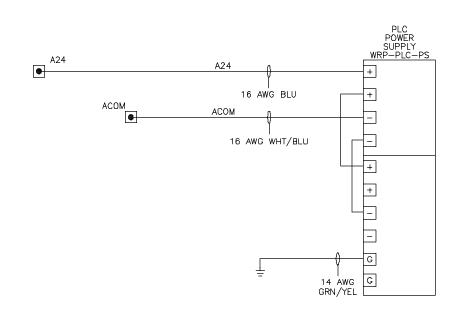
MODULE

MODULE

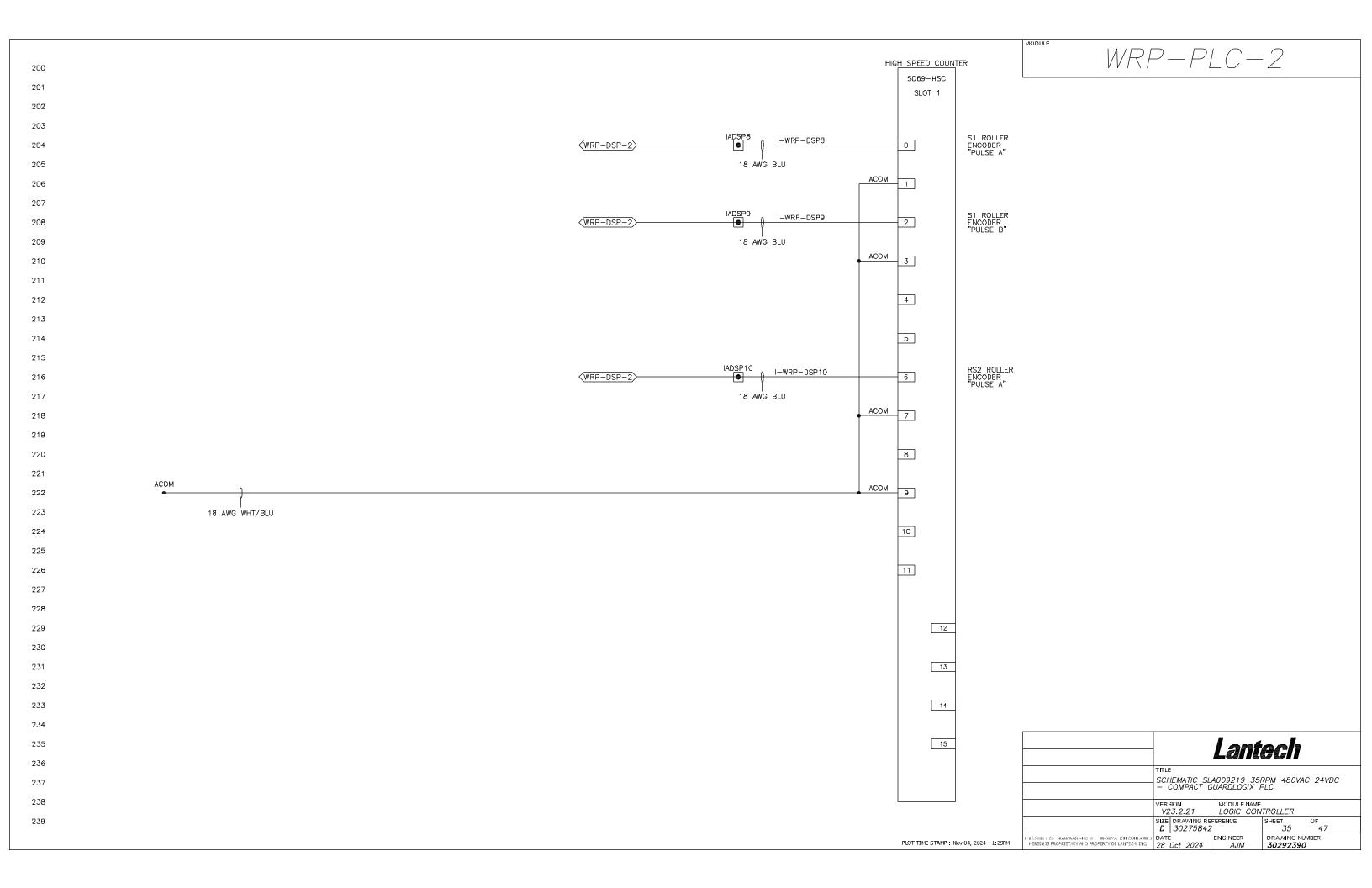
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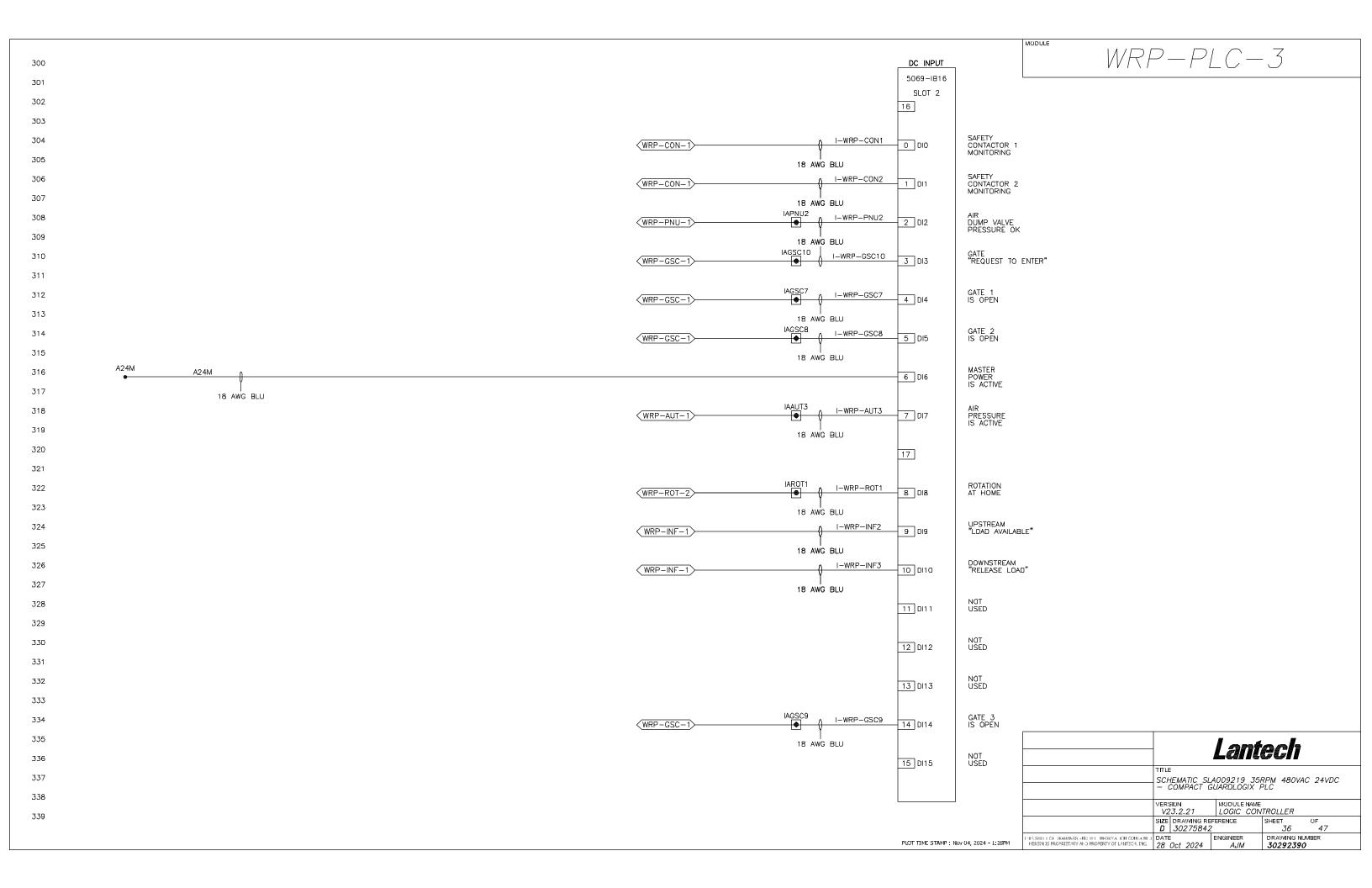
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	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC					
	VERSION MODULE NAME V23.2.21 ENCLOSURE BEACON					
	SIZE DRAWING REFERENCE D 30275842			SHEET OF 47		
THIS SHITT OF DRAWINGS AND THE INFORMATION CONTAINED FEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	≣ Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390		

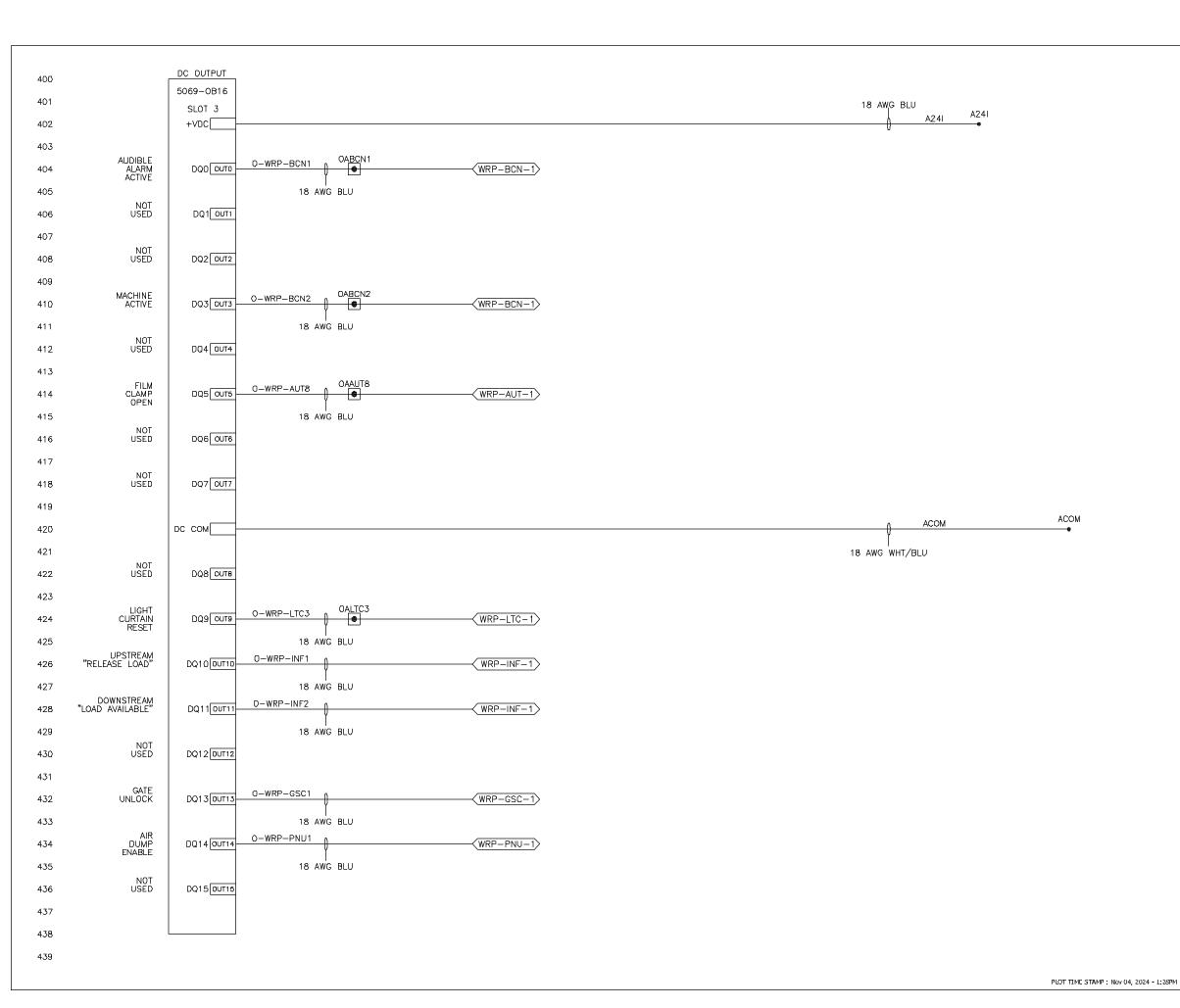
WRP-PLC-1



	Lantech					
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC					
	VERSION MODULE NAME V23.2.21 LOGIC CONTROLLER					
	SIZE DRAWING REFERENCE D 30275842			SHEET OF 34 47		
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	≣ Oct 2024	ENGINEER AJM	DRAWING NUMBER 30292390		



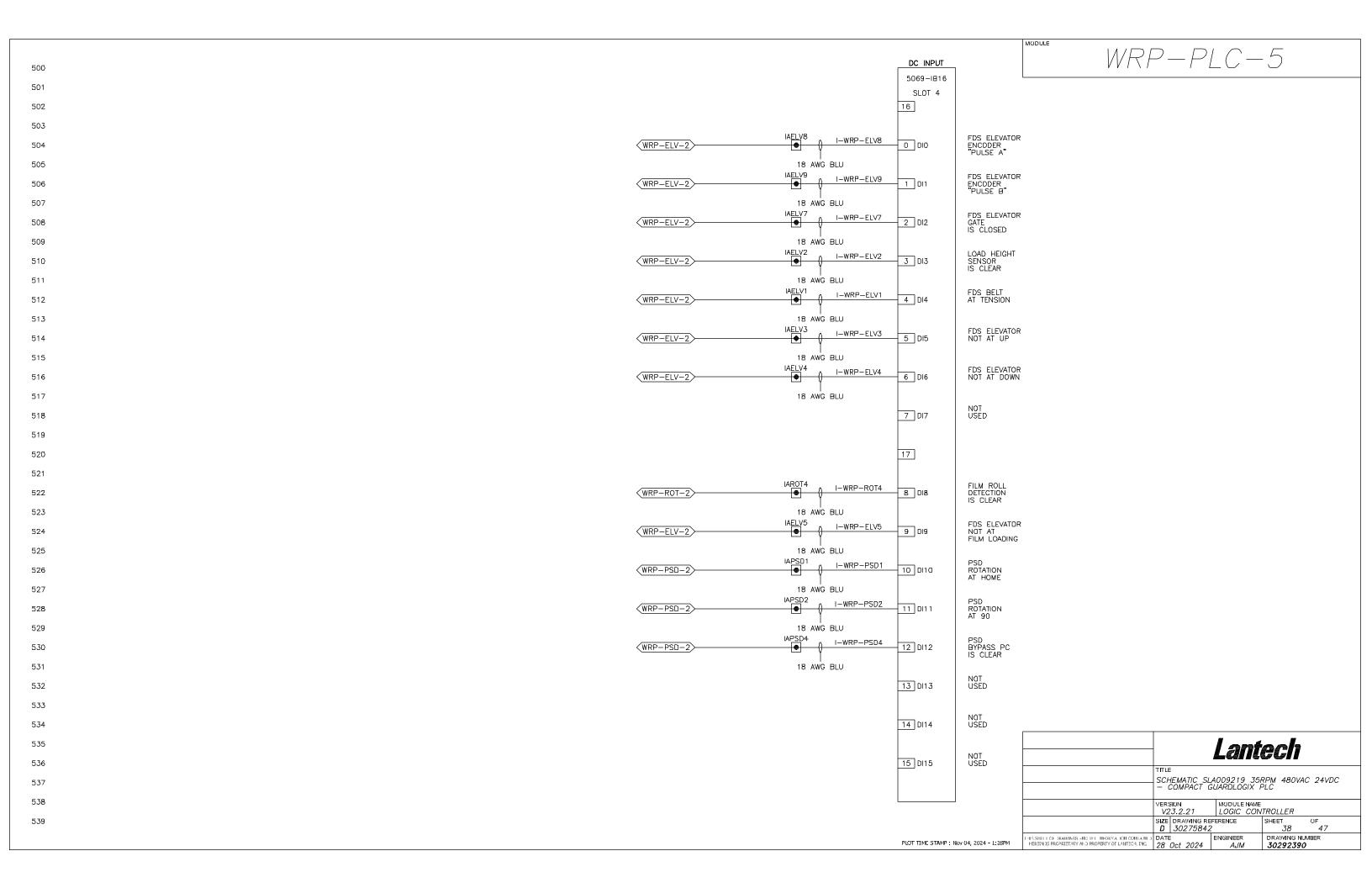




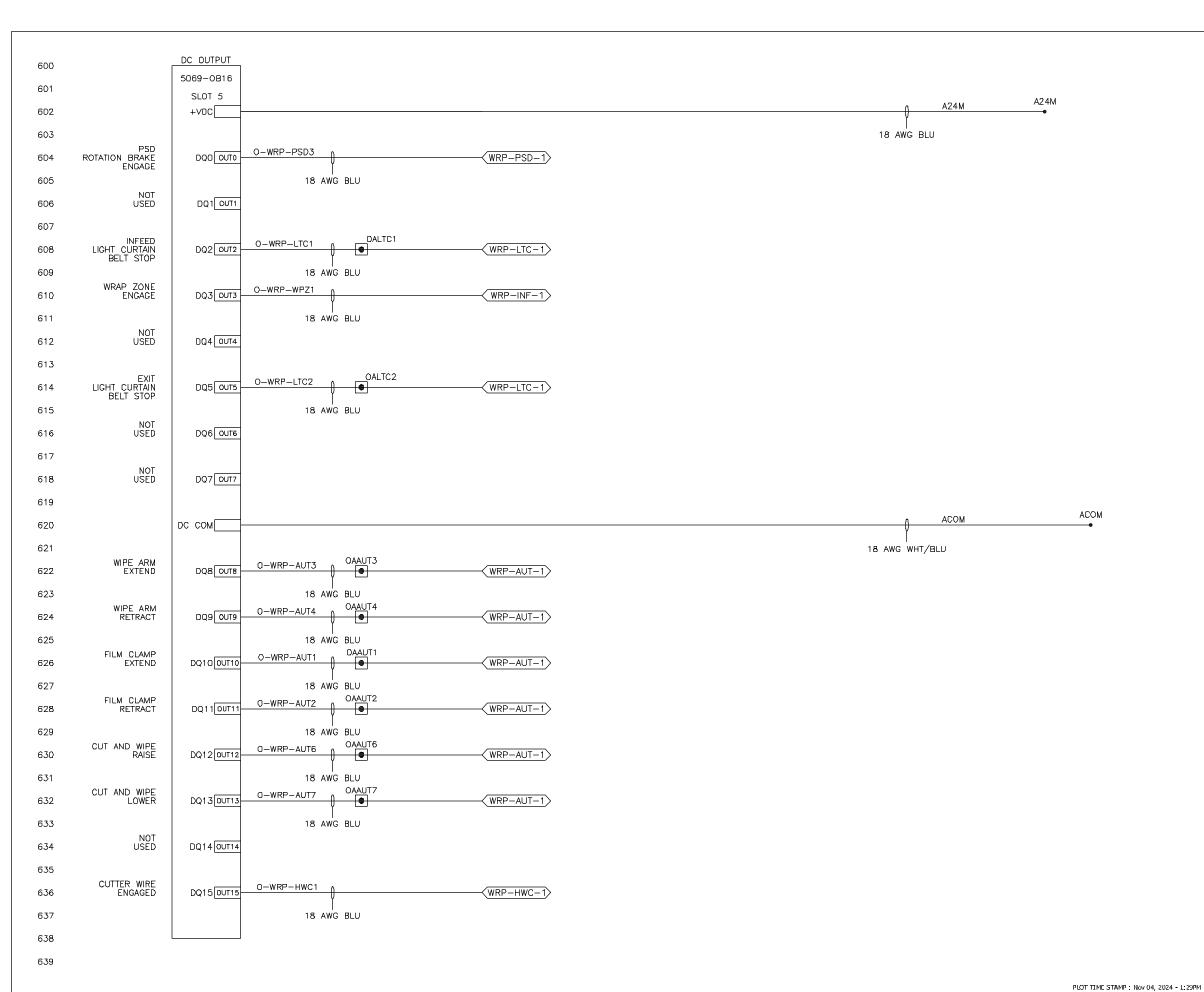
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MODULE

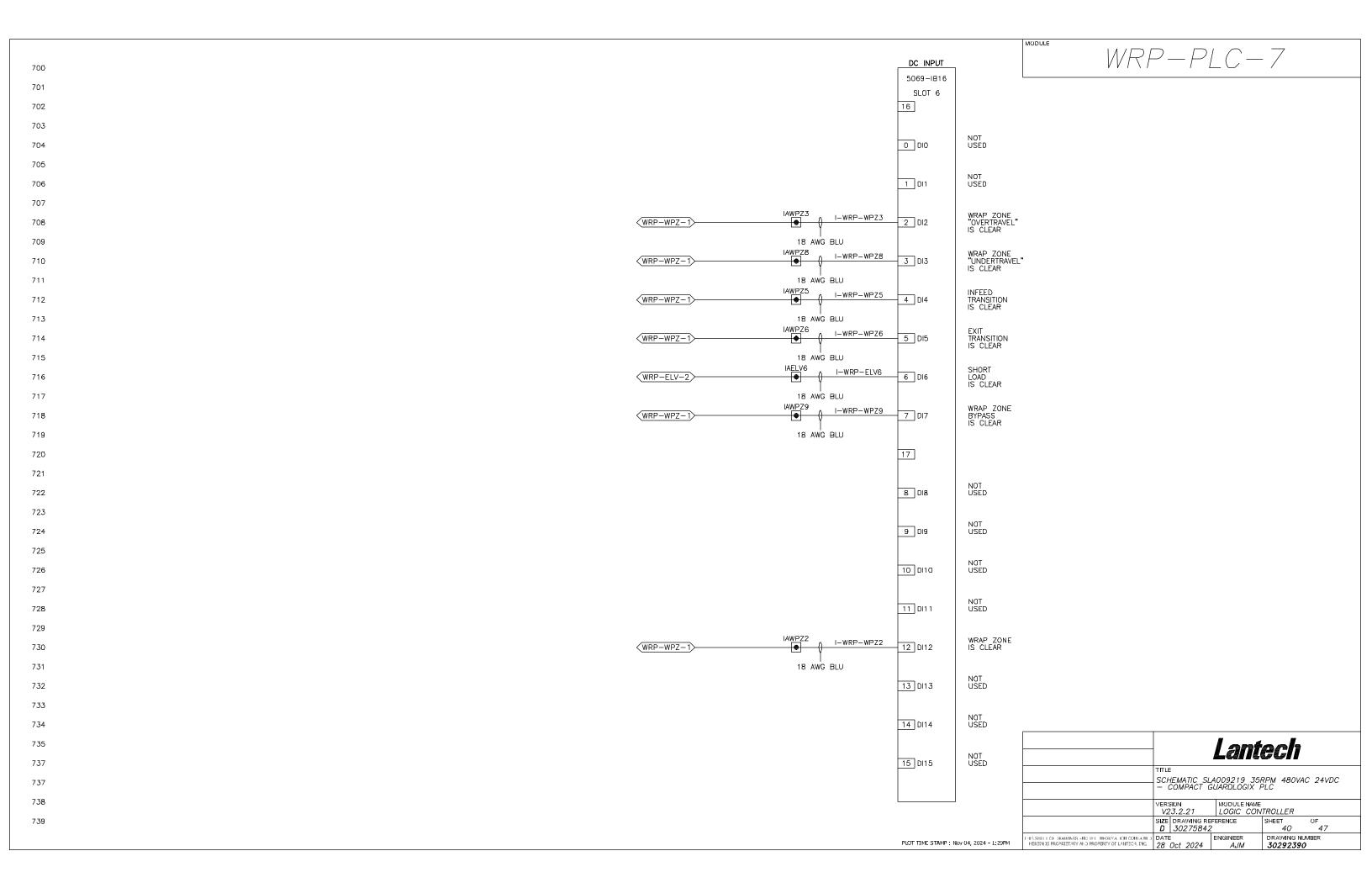
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	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC					
	VERSION MODULE NAME V23.2.21 LOGIC CONTROLLER			TROLLER		
	SIZE DRAWING REFERENCE SHE D 30275842			SHEET OF 37 47		
HES SHELL OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	Oct 2024	ENGINEER <i>AJM</i>	DRAWING NUMBER 30292390		

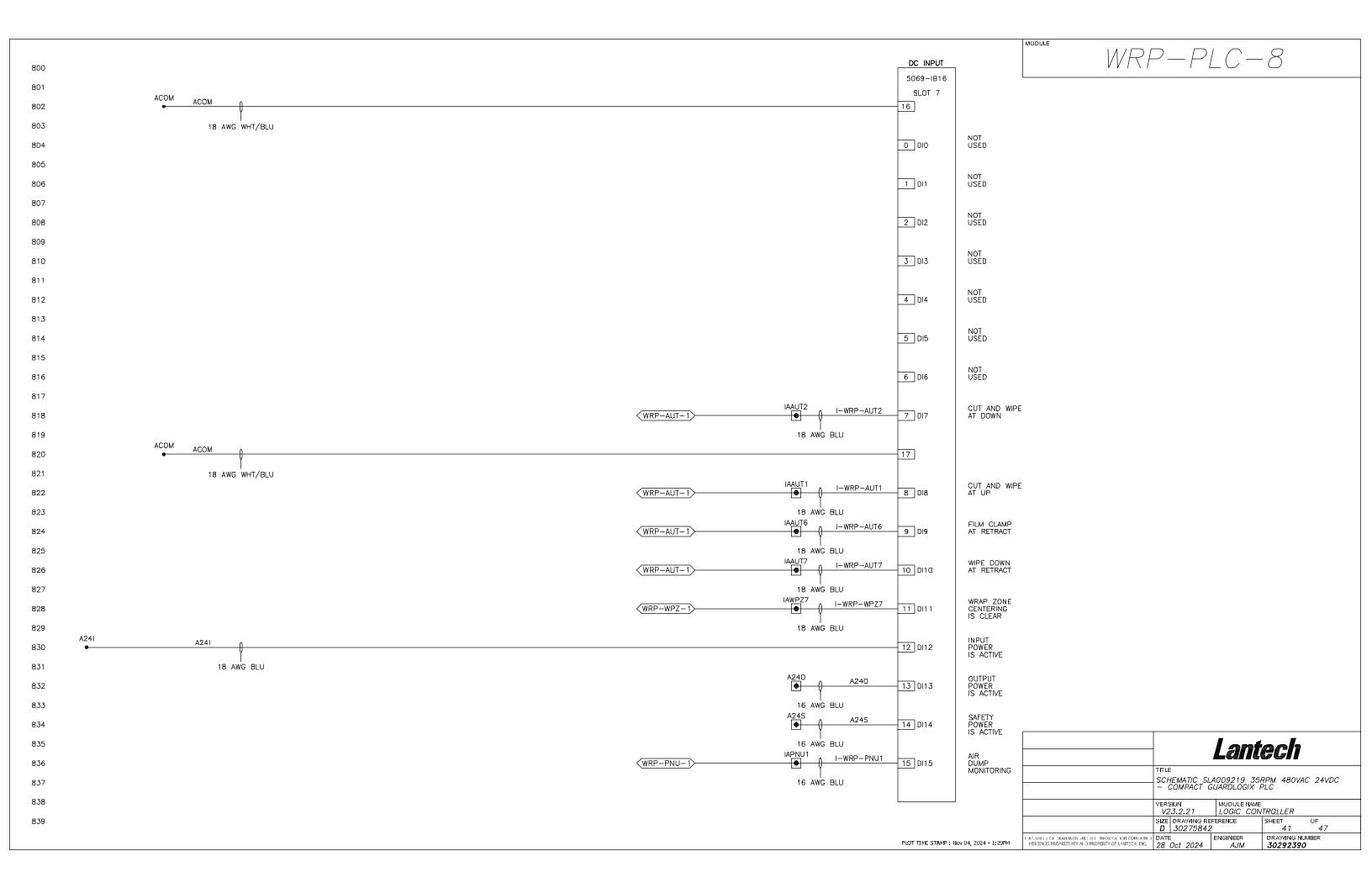


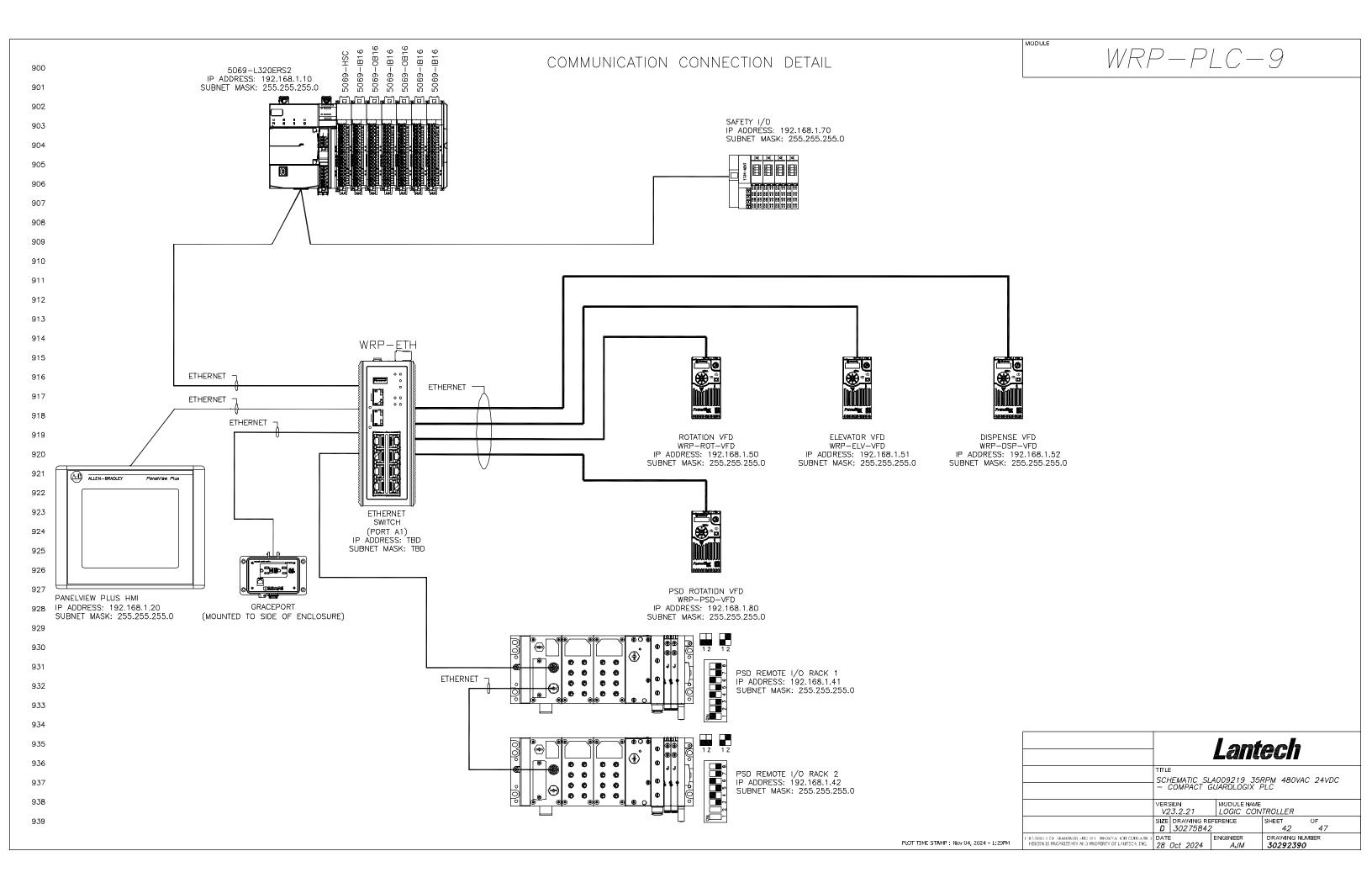




	Lantech				
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC				
	VERSION MODULE NAME V23.2.21 LOGIC CONT			TROLLER	
	SIZE D	DRAWING RE 30275842		SHEET OF 39 47	
THIS SHILL OF DRAWINGS AND THE INFORMATION CONTAINED. FERSIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28	Oct 2024	ENGINEER AJM	DRAWING NUMBER 30292390	



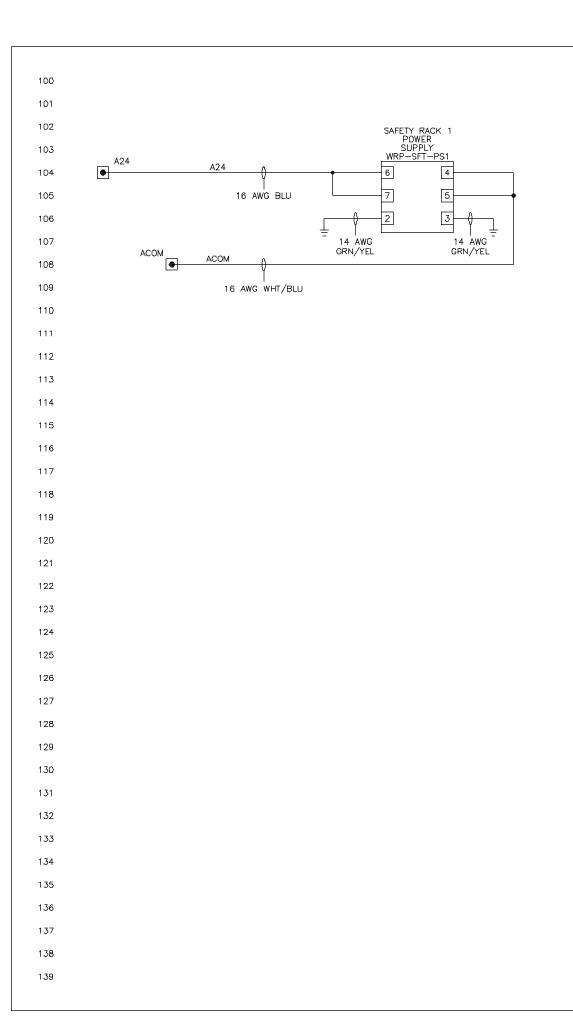




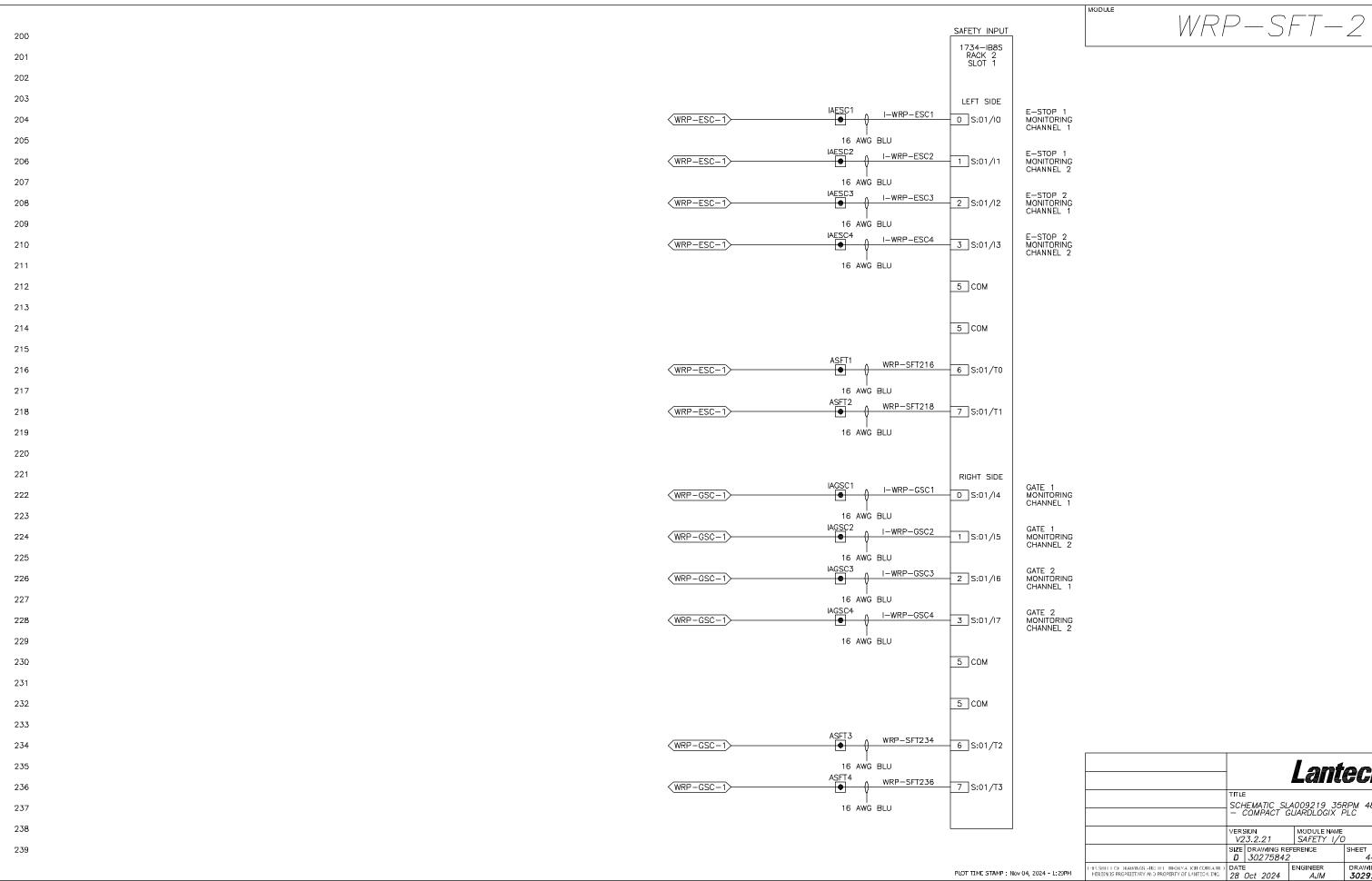
MODULE

PLOT TIME STAMP: Nov 04, 2024 - 1:29PM

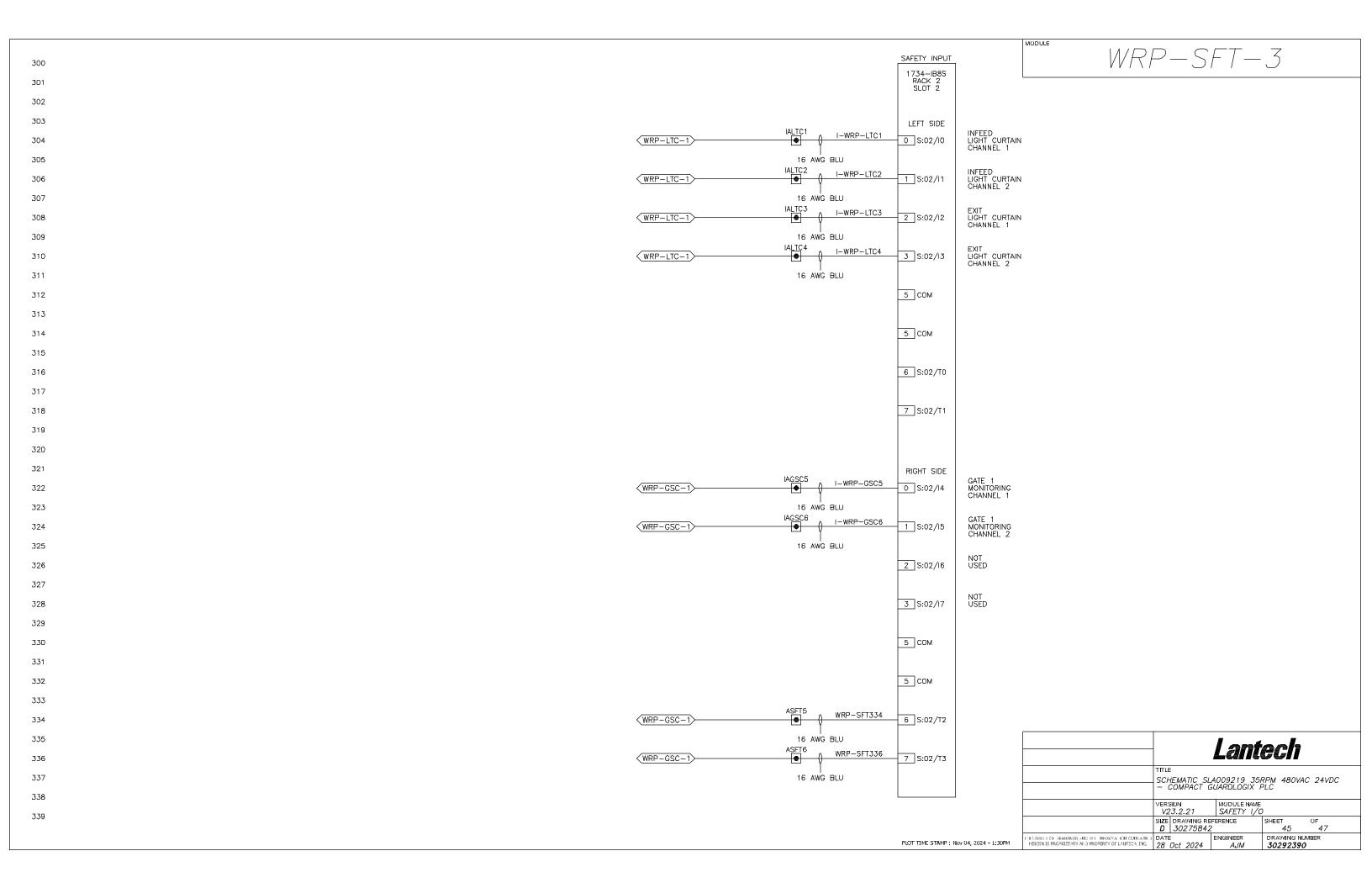
WRP-SFT-1

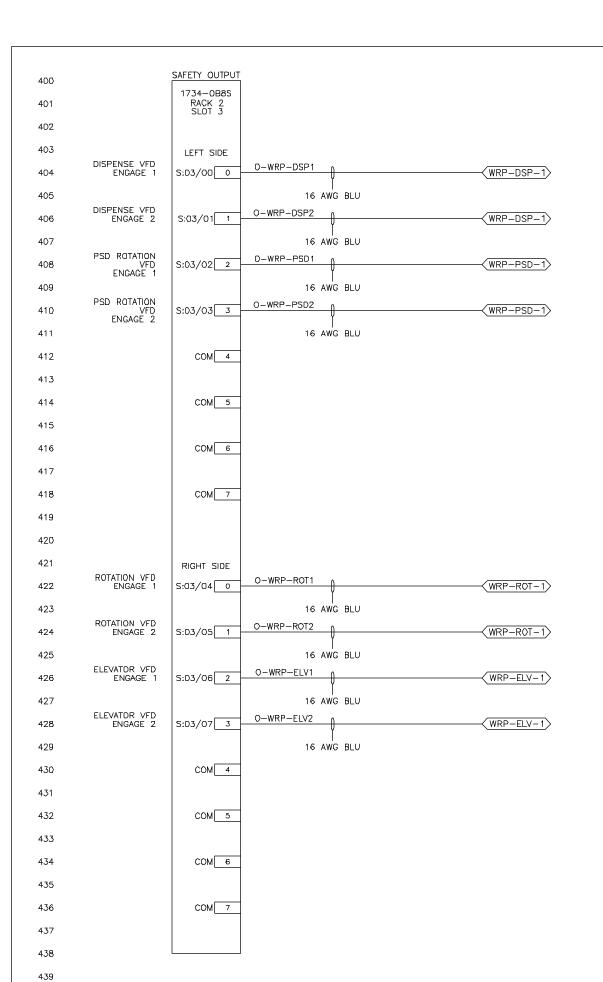


	Lantech			
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC			
			MODULE NAME SAFETY 1/0	
	SIZE DRAWING REFERENCE D 30275842			SHEET OF 43 47
HES SHELL GE DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		0ct 2024	ENGINEER AJM	DRAWING NUMBER 30292390



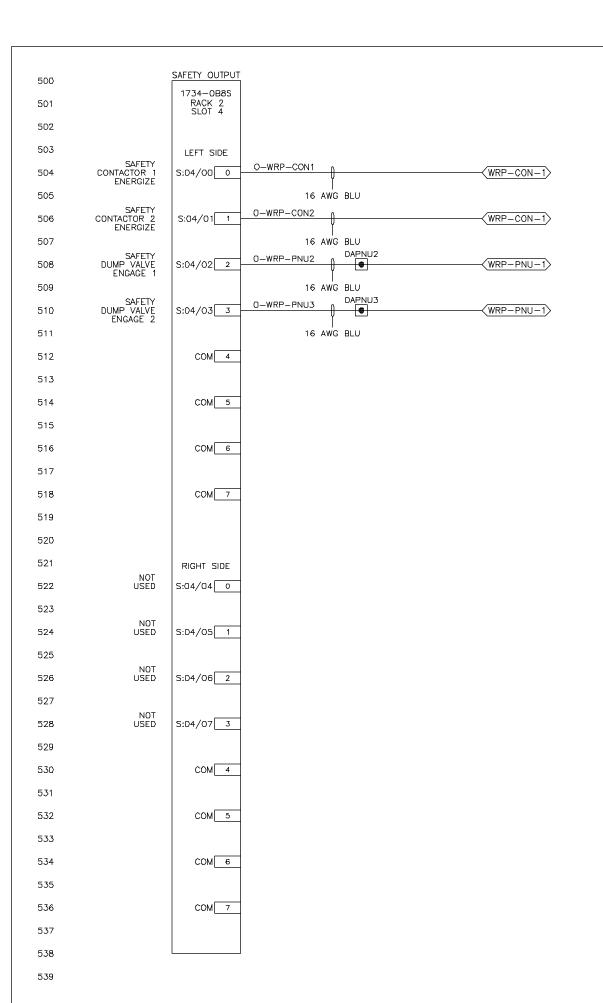
			Lant	ech
		- HEMATIC SL	A009219 35F SUARDLOGIX F	RPM 480VAC 24VDC PLC
	VERS V2	SKIN 23.2.21	MODULE NAME SAFETY I/C	)
	SIZE D	DRAWING RE 30275842		SHEET OF 47
THIS SHITT OF DRAWINGS AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		Oct 2024	ENGINEER A/M	DRAWING NUMBER 30292390





# WRP-SFT-4

	Lantech				
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC				
	VERSION MODULE NAME V23.2.21 SAFETY I/O				
	SIZE DRAWING RE D 30275842		SHEET OF 46 47		
HS SHILLLOF DRAWINGS AND THE INFORMATION CONTAINED FEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.	DATE 28 Oct 2024	ENGINEER AJM	DRAWING NUMBER 30292390		



	Lantech				
	TITLE SCHEMATIC SLA009219 35RPM 480VAC 24VDC — COMPACT GUARDLOGIX PLC				
	VERSION V23.2.21		MODULE NAME SAFETY I/O		
	SIZE D	DRAWING RE 30275842		SHEET OF 47	
IS SHITTEGE DRAWINGS AND THE INFORMATICH CONTAINED FEREIN IS PROPRIETARY AND PROPERTY OF LANTECH, INC.		≣ Oct 2024	ENGINEER AJM	DRAWING NUMBER 30292390	