

PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	4/3/2023	MGC
2	CORRECTION TO 8 TOOLS	5/3/2023	MGC

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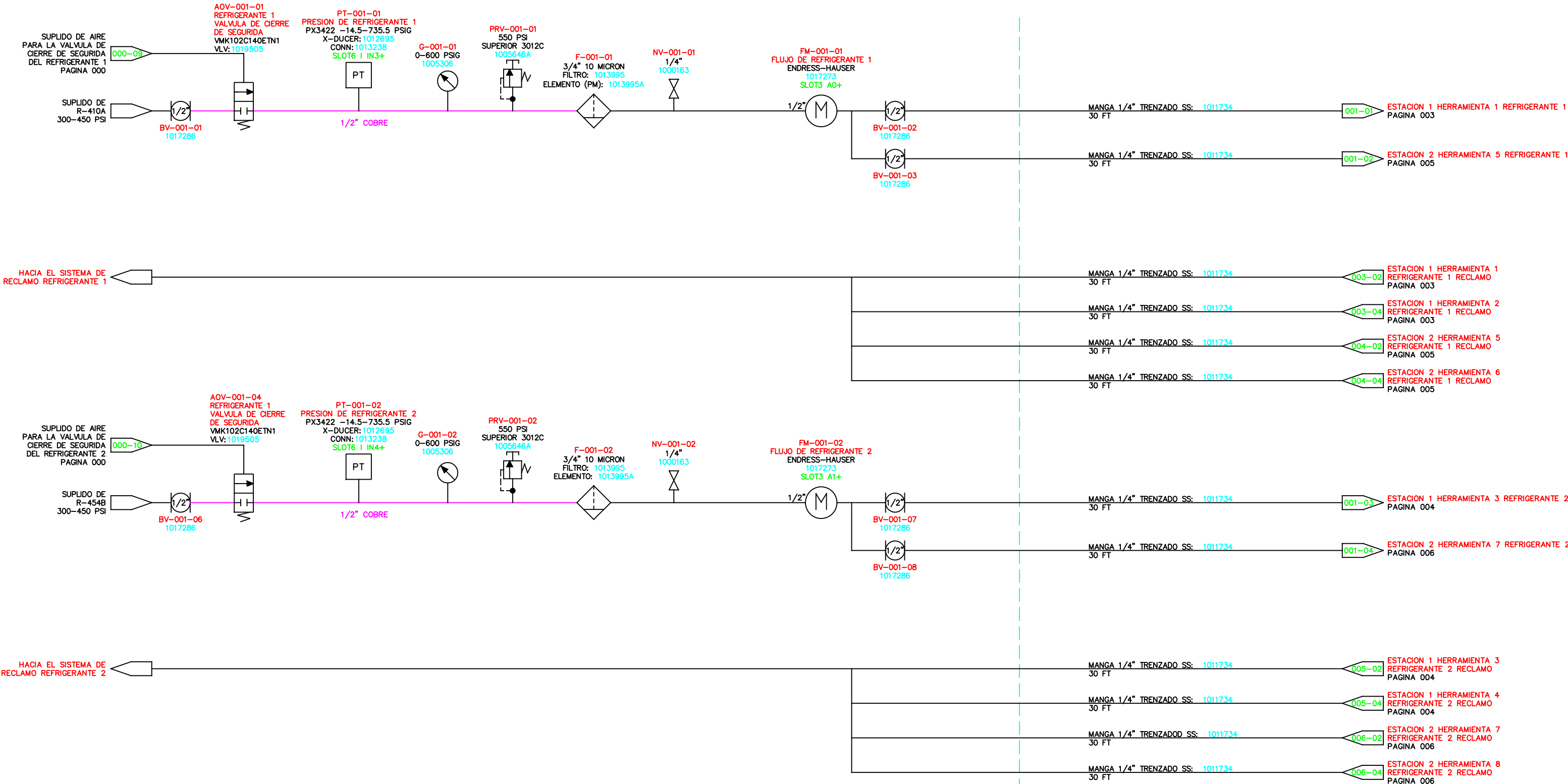
CARRIER
SANTA CATARINA, MEXICO
DATAFILL RRV-2490
SIMO REFRIGERANT CHARGER

JOB#: 1019972	DATE	SIZE	DRAWING NO.	SHEET
DRAWN BY KM	4/3/2023		1019972_M	000
APP'D BY MGC				

EPICOR: 020931-30-1

AIR DISTRIBUTION

PRINT DATE: 7/5/2023 9:04 AM
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MSA ANALIZADOR DE GASES
1019029A

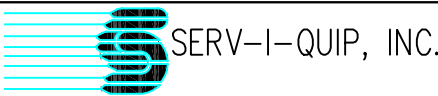
ESTACION DE CARGA DE REFRIGERANTE MECANICO

PRINT DATE: 7/5/2023 9:03 AM
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REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	04/03/2023	ALP
2	CORRECTION TO 8 TOOLS	05/03/2023	ALP
3	ESR MODIFICATIONS	05/26/2023	MAR
4	CUSTOMER MODIFICATIONS	06/2/2023	MAR

PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

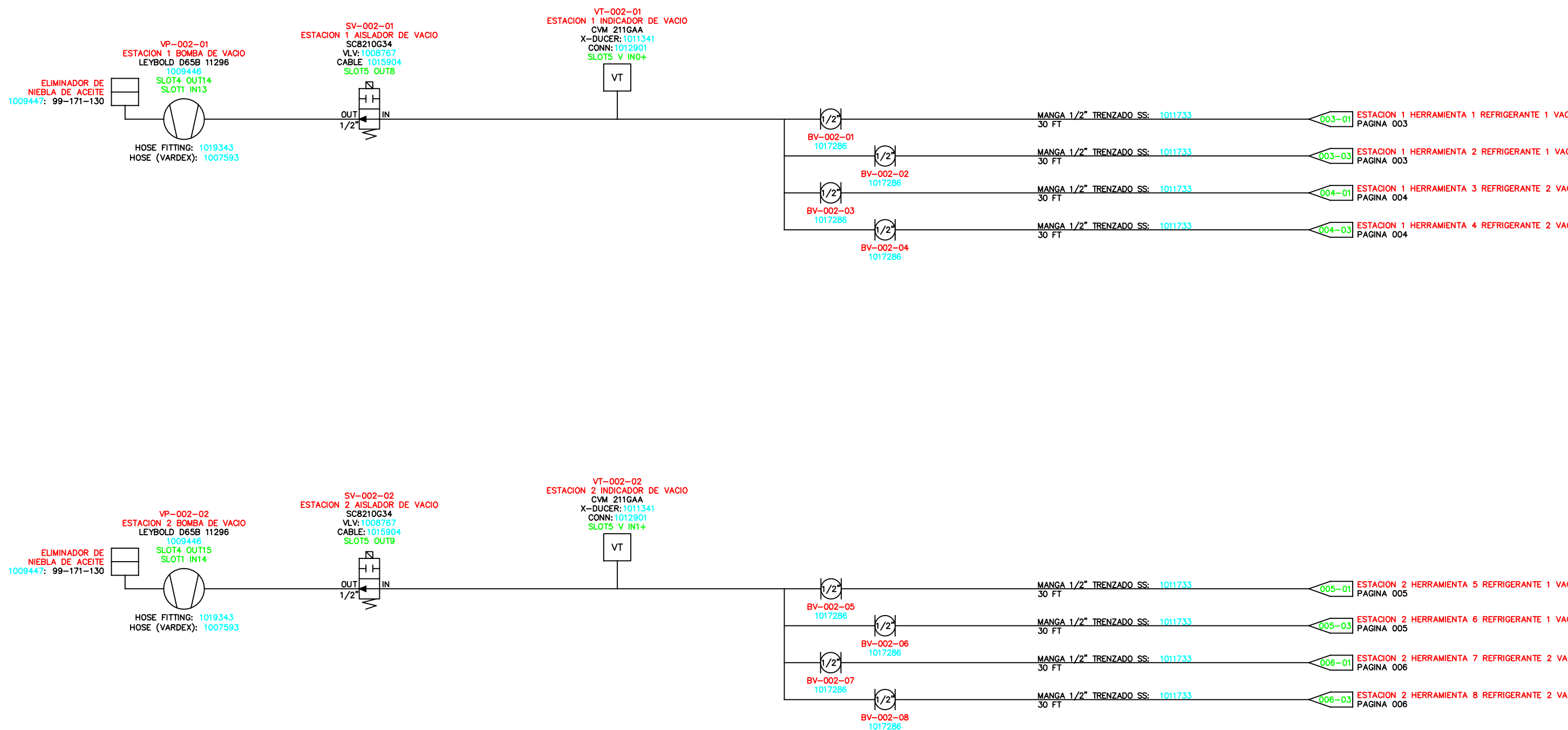
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CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#: 1019972	EPICOR: 020931-30-1
DRAWN BY ALP	DATE 04/03/2023
APP'D BY ALP	DATE 04/03/2023
SIZE	DRAWING NO. 1019972_E
SHEET 001	

CIRCUITO MECANICO DE VACIO



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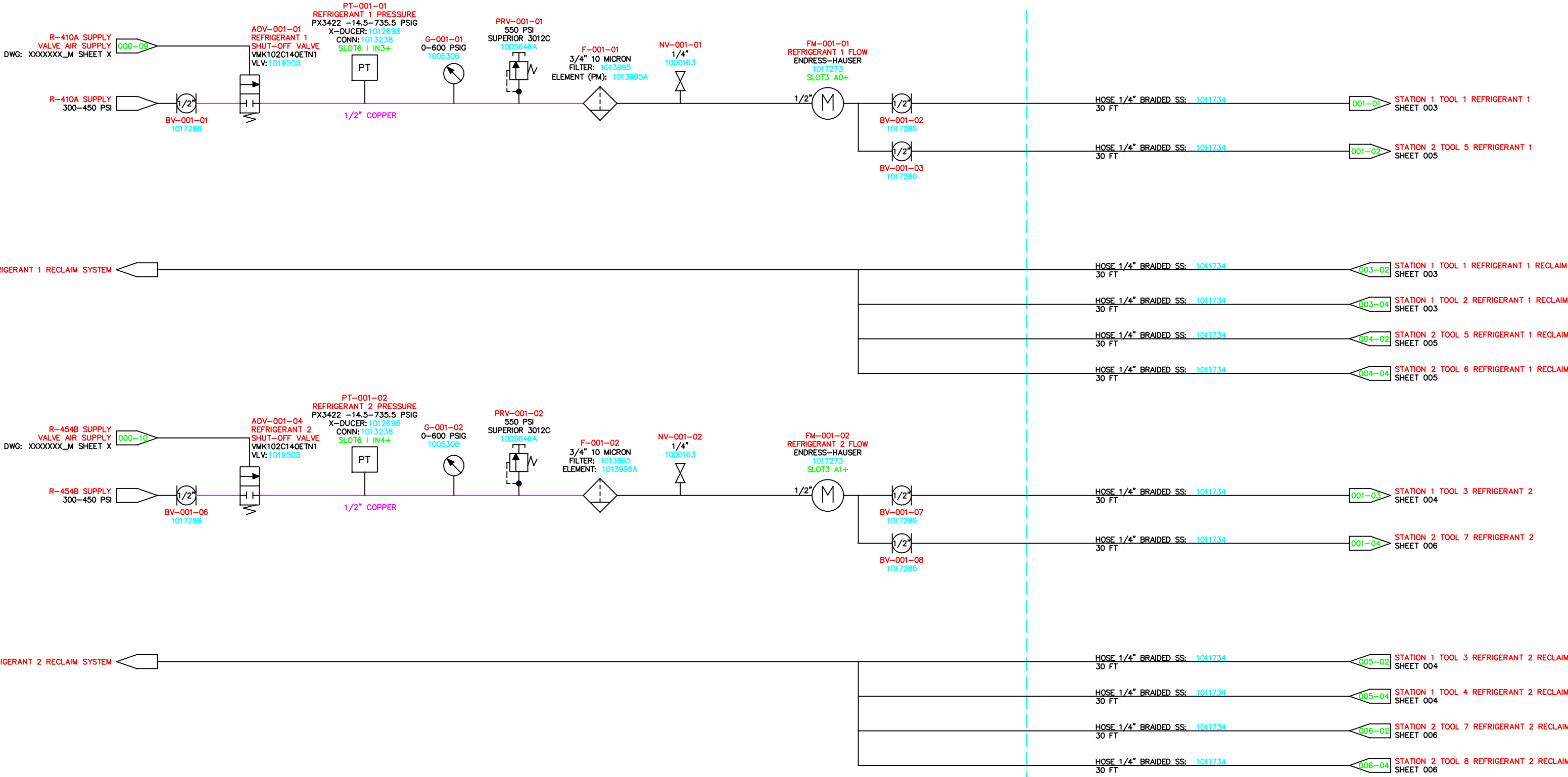
PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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CARRIER
SANTA CATARINA, MEXICO
DATAFILL RRV-2490
SIMO REFRIGERANT CHARGER

JOB#: 1019972	EPICOR: 020931-30-1
DRAWN BY KM	DATE 4/3/2023
APP'D BY MGC	SHEET 002



MSA GAS ANALYZER
1019029A

MECHANICAL REFRIGERANT CHARGE STATION

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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

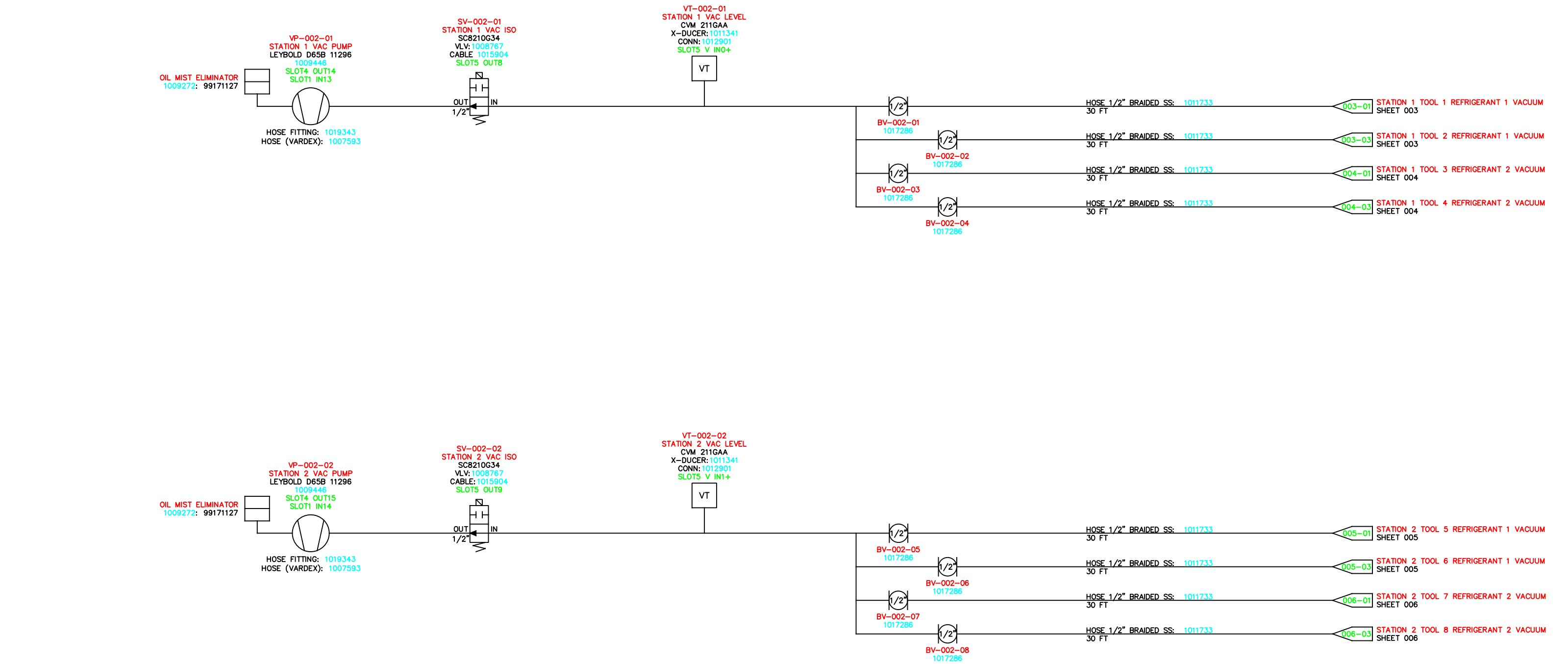
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SANTA CATARINA, MEXICO
DATAFILL RRV-2490
SIMO REFRIGERANT CHARGER

JOB#: 1019972	EPICOR: 020931-30-1
DRAWN BY KM	DATE 4/3/2023
APP'D BY MGC	SIZE
DRAWING NO. 1019972_M	SHEET 001

MECHANICAL VACUUM CIRCUIT

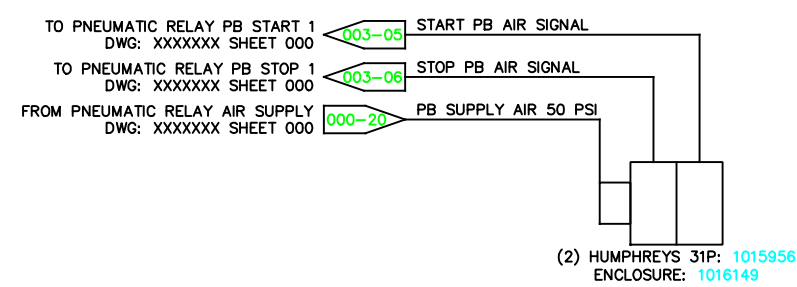
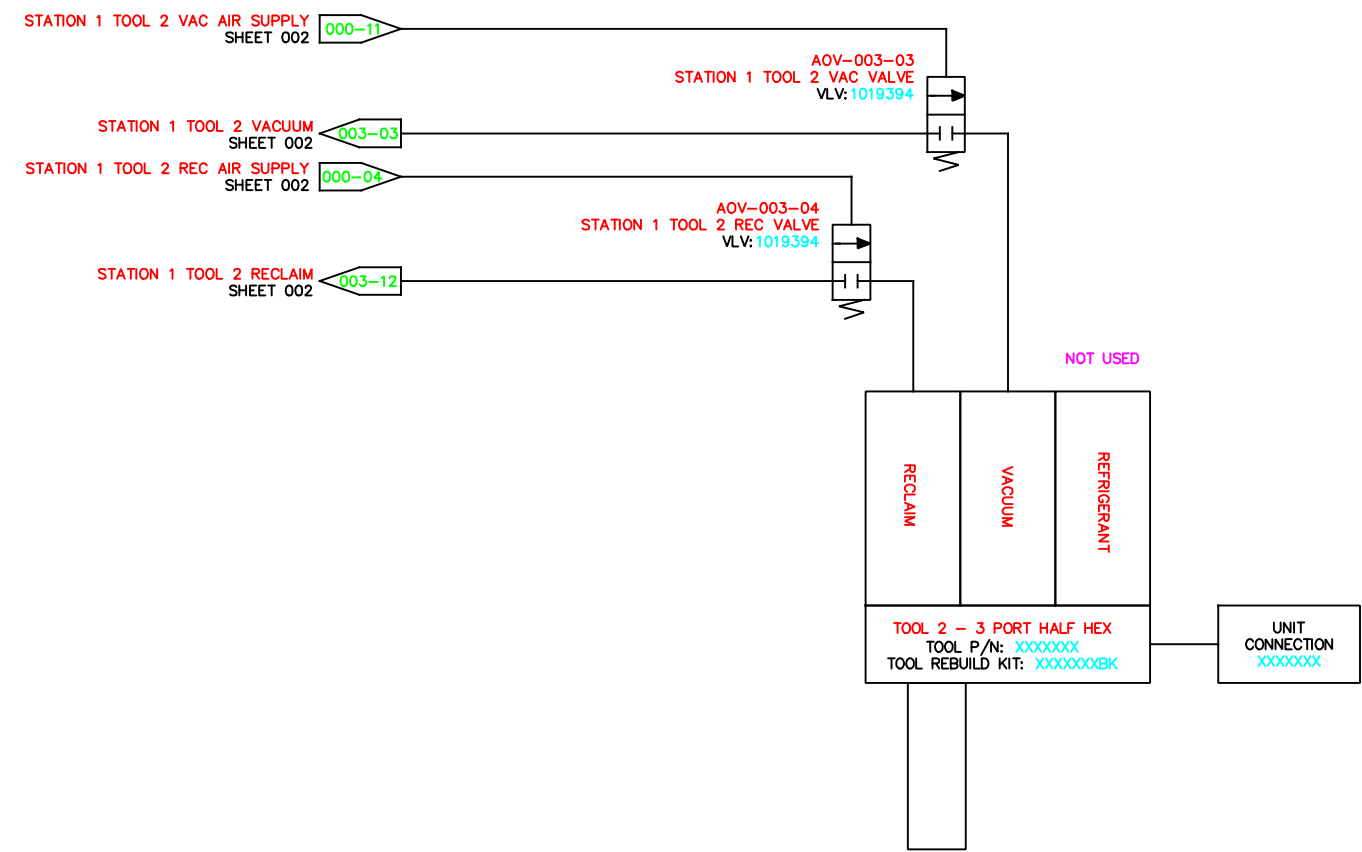
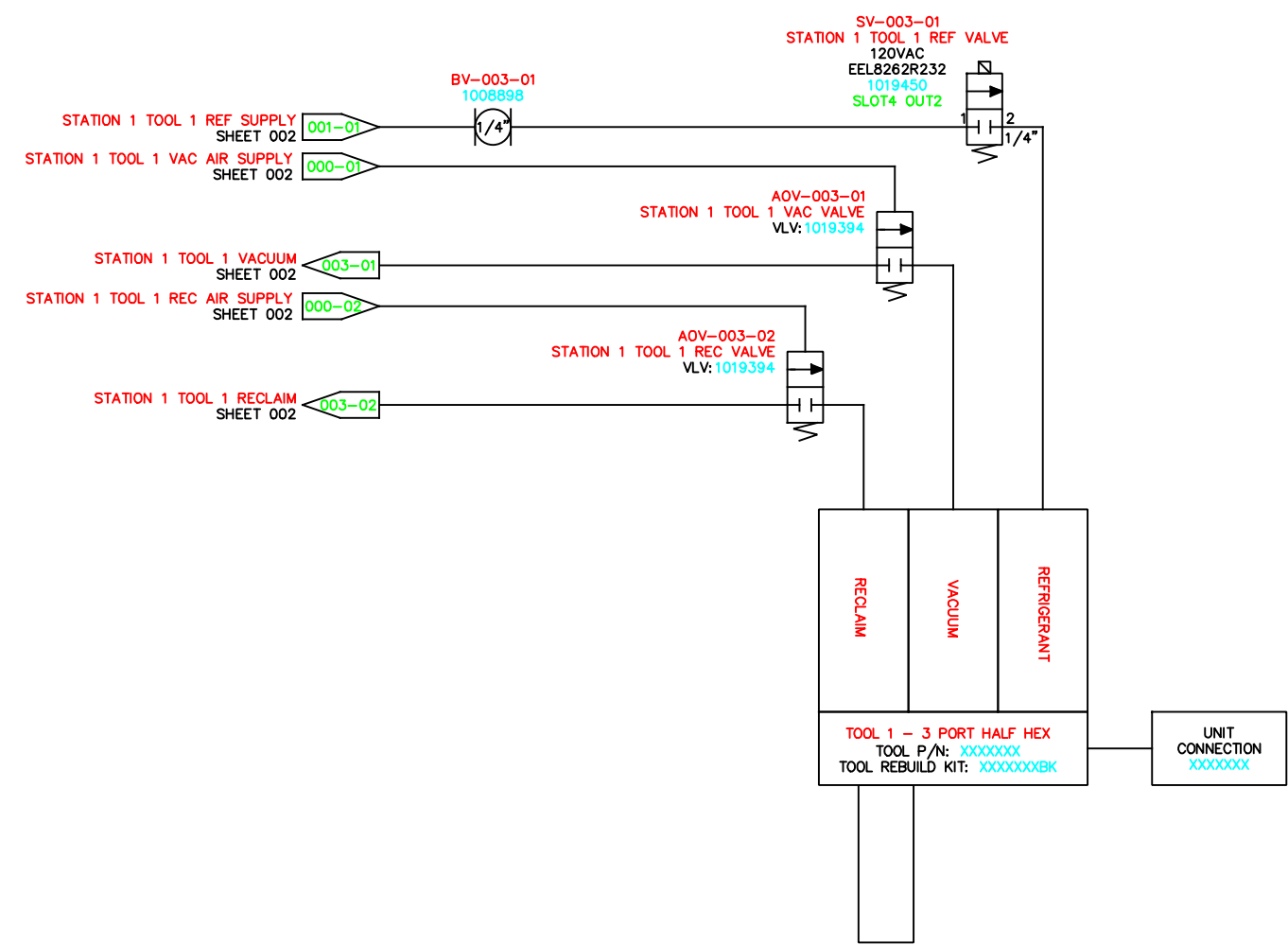


PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985									
REV	DESCRIPTION	DATE	APP'D	<div><div></div><div>SERV-I-QUIP, INC.</div><div>CARRIER SANTA CATARINA, MEXICO DATAFILL RRV-2490 SIMO REFRIGERANT CHARGER</div></div>					
1	INITIAL RELEASE	4/3/2023	MGC						
2	CORRECTION TO 8 TOOLS	5/3/2023	MGC						
JOB#: 1019972				EPICOR: 020931-30-1					
DRAWN BY KM		DATE		SIZE	DRAWING NO.		SHEET		
APP'D BY MGC		4/3/2023			1019972_M		002		

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TOOL 1
STATION 1 REF 1
CHARGE TOOL

TOOL 2
STATION 1 REF 1
VAC/REC TOOL



STATION 1 - TOOLS 1 AND 2 FOR REFRIGERANT 1

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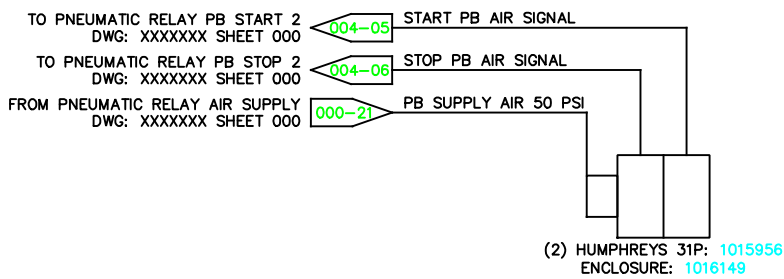
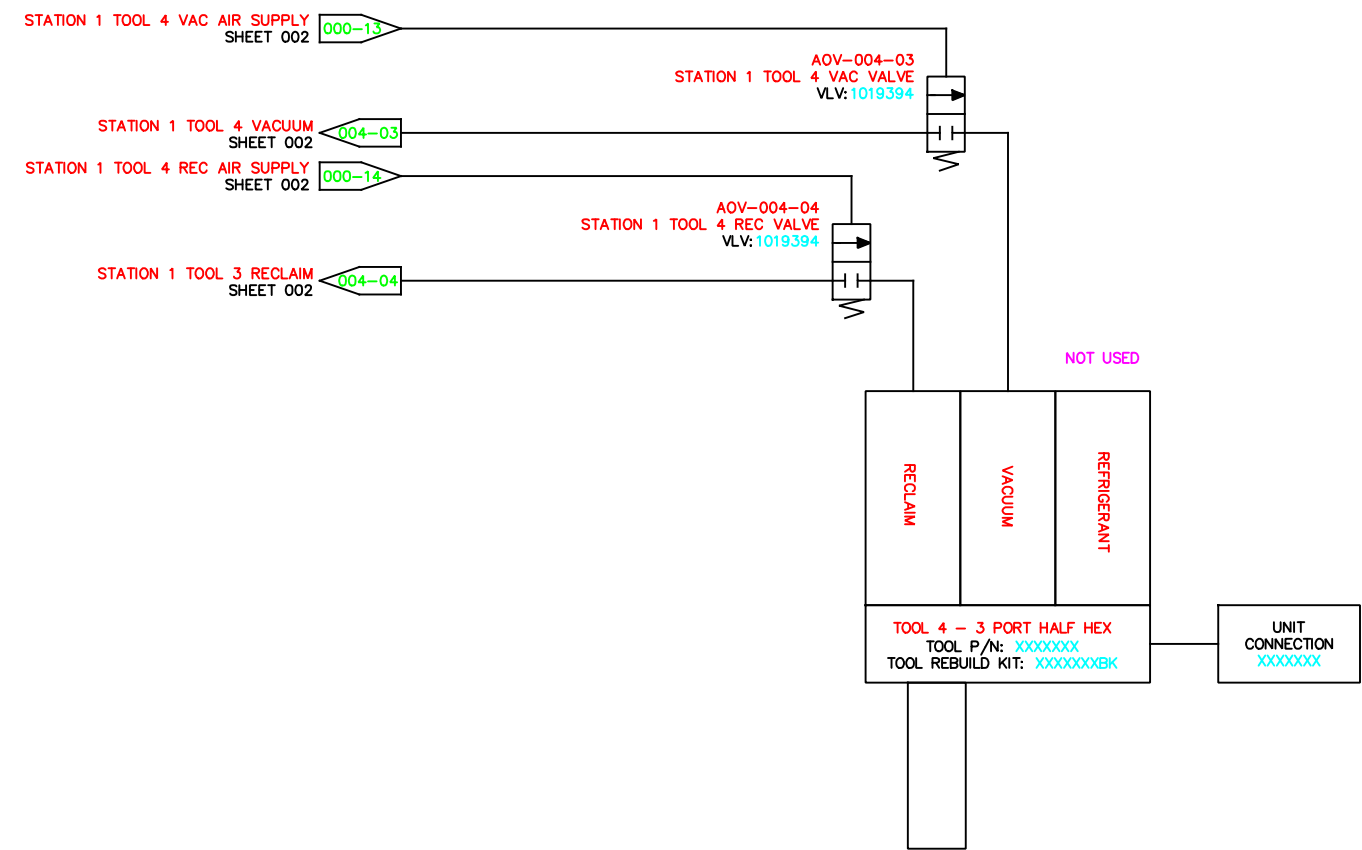
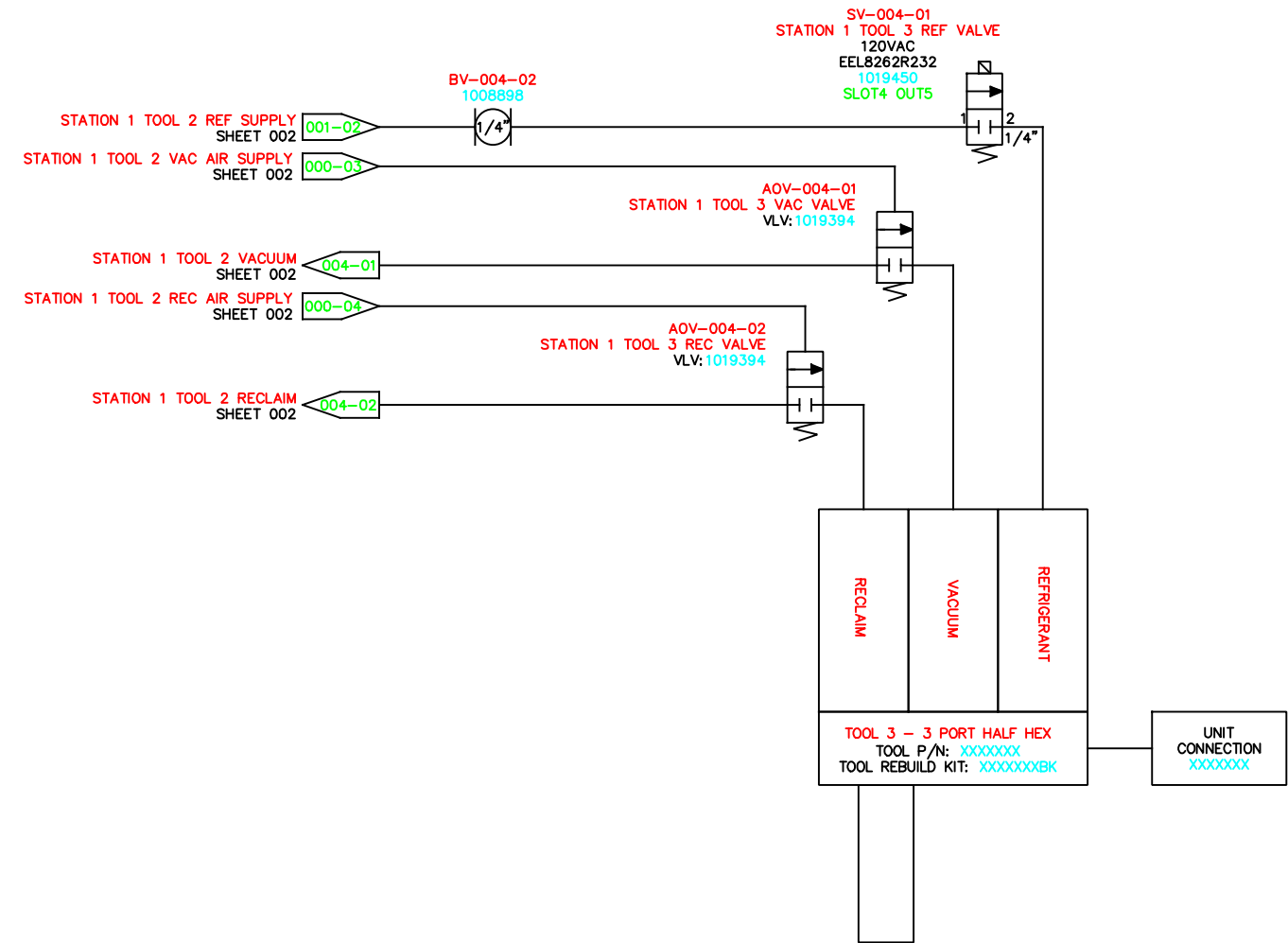


CARRIER
SANTA CATARINA, MEXICO
DATAFILL RRV-2490
SIMO REFRIGERANT CHARGER

JOB#: 1019972	EPICOR: 020931-30-1
DRAWN BY KM	DATE 4/3/2023
APP'D BY MGC	SIZE
DRAWING NO. 1019972_M	SHEET 003

TOOL 3
STATION 1 REF 2
CHARGE TOOL

TOOL 4
STATION 1 REF 2
VAC/REC TOOL



STATION 1 TOOLS 3 AND 4 FOR REFRIGERANT 2

PRINT DATE: 7/5/2023 9:05 AM
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1	INITIAL RELEASE	4/3/2023	MGC
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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

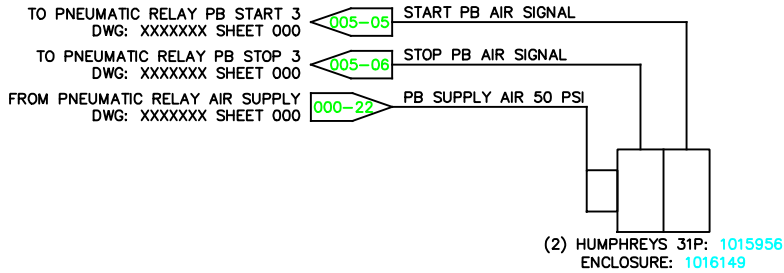
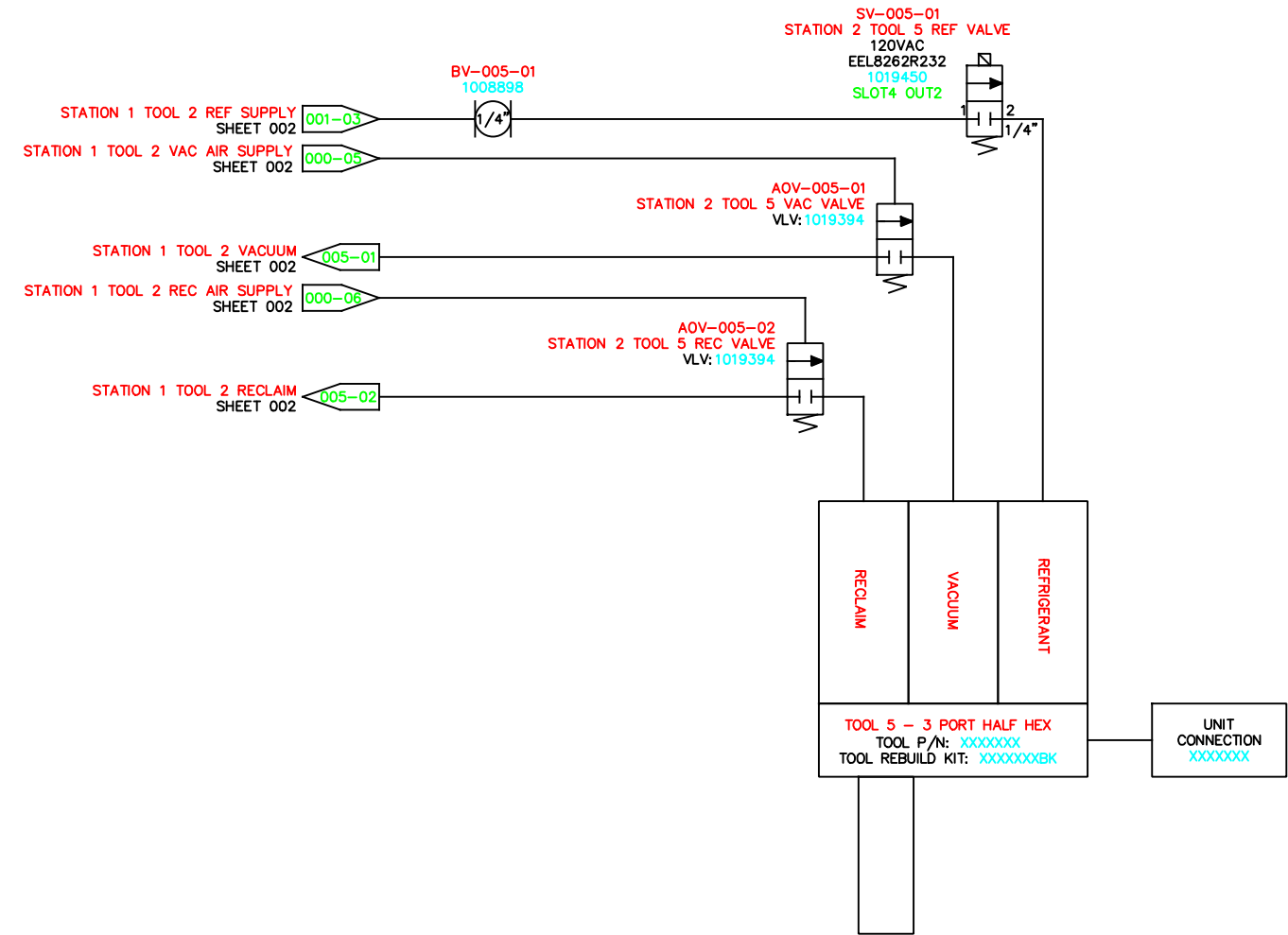
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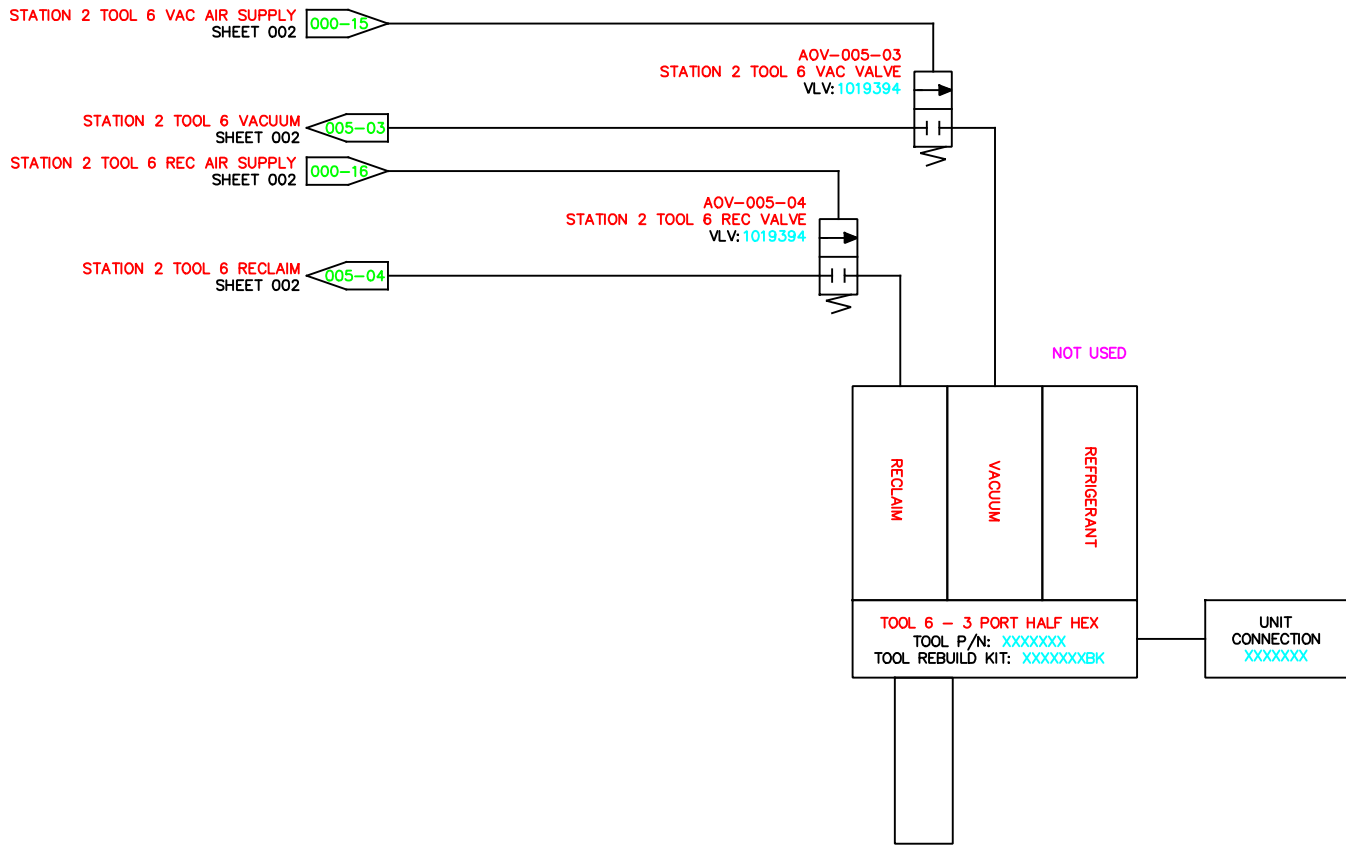
CARRIER
SANTA CATARINA, MEXICO
DATAFILL RRV-2490
SIMO REFRIGERANT CHARGER

JOB#: 1019972	EPICOR: 020931-30-1
DRAWN BY KM	DATE 4/3/2023
APP'D BY MGC	SIZE
DRAWING NO. 1019972_M	SHEET 004

TOOL 5
STATION 2 REF 1
CHARGE TOOL



TOOL 6
STATION 2 REF 1
VAC/REC TOOL



STATION 2 TOOLS 5 AND 6 FOR REFRIGERANT 1

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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

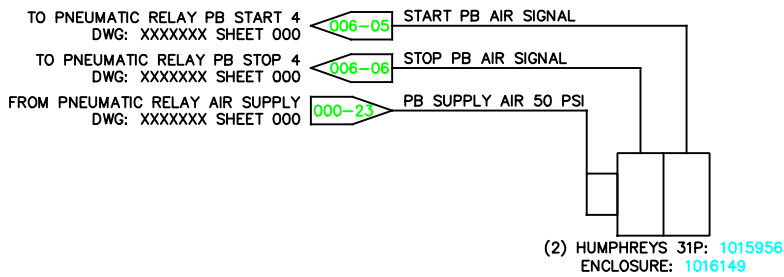
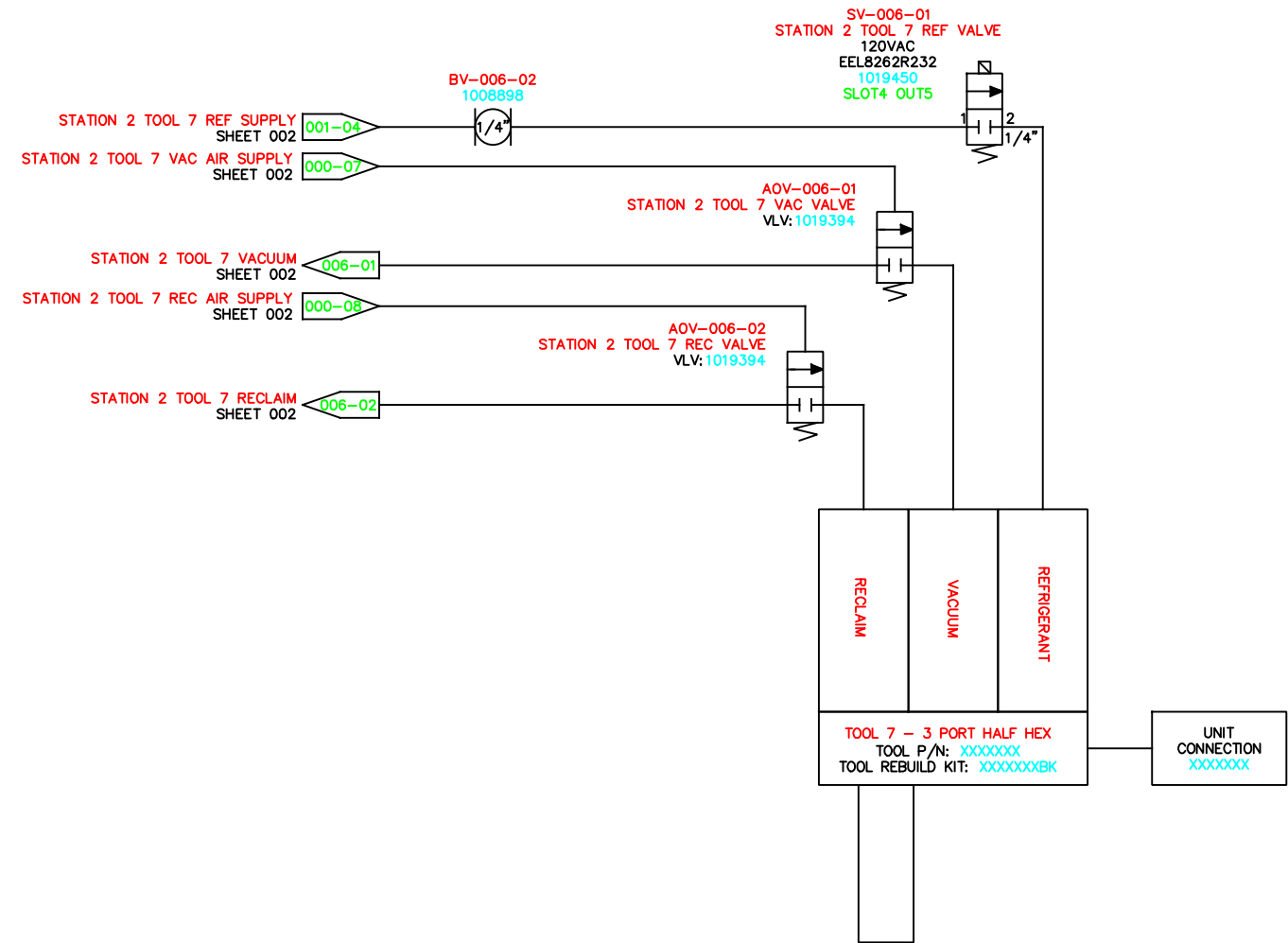
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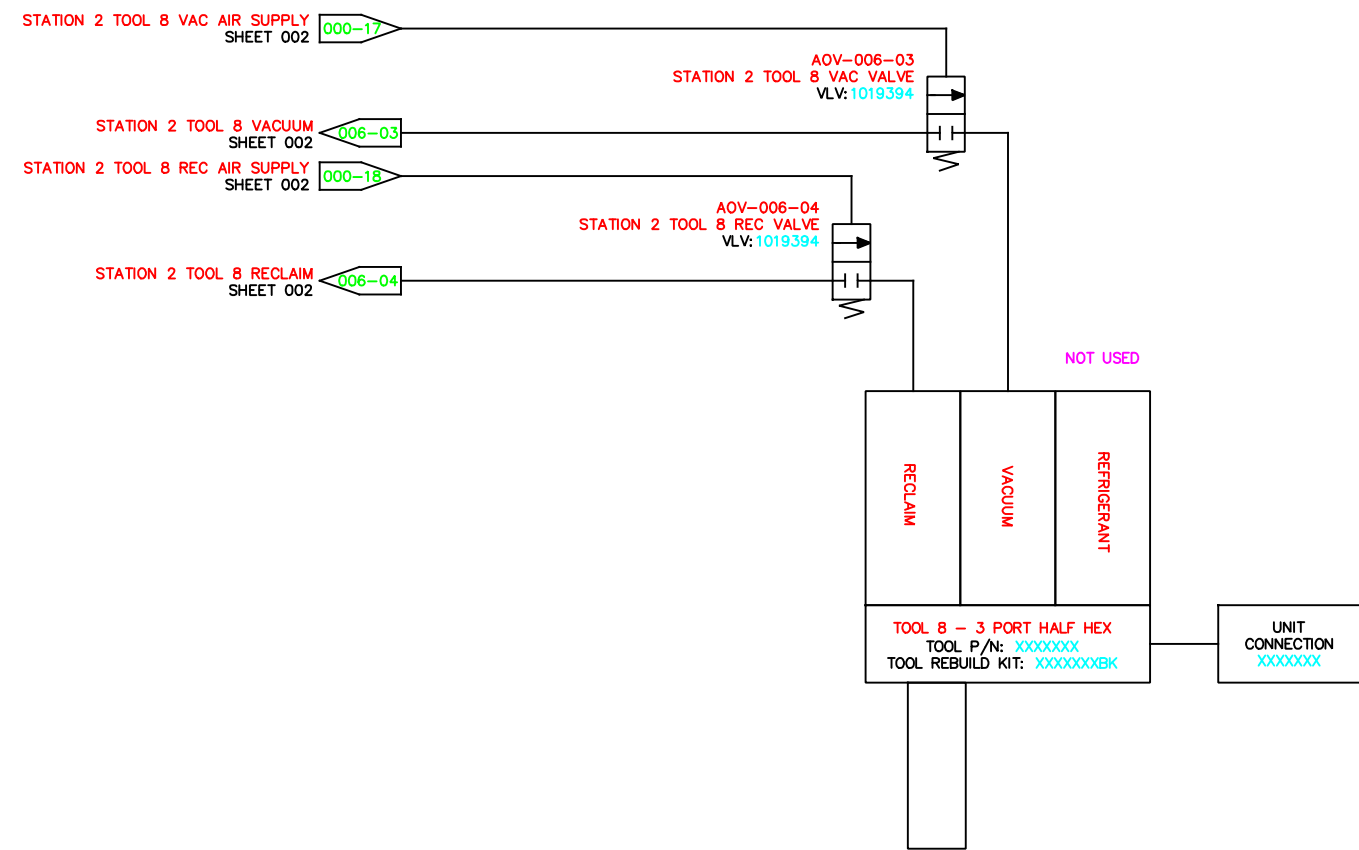
CARRIER
SANTA CATARINA, MEXICO
DATAFILL RRV-2490
SIMO REFRIGERANT CHARGER

JOB#:	1019972	EPICOR:	020931-30-1
DRAWN BY	KM	DATE	4/3/2023
APP'D BY	MGC	SIZE	DRAWING NO.
			1019972_M
			SHEET 005

TOOL 7
STATION 2 REF 2
CHARGE TOOL



TOOL 8
STATION 2 REF 2
VAC/REC TOOL



STATION 2 TOOLS 7 AND 8 FOR REFRIGERANT 2

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REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	4/3/2023	MGC
2	CORRECTION TO 8 TOOLS	5/3/2023	MGC

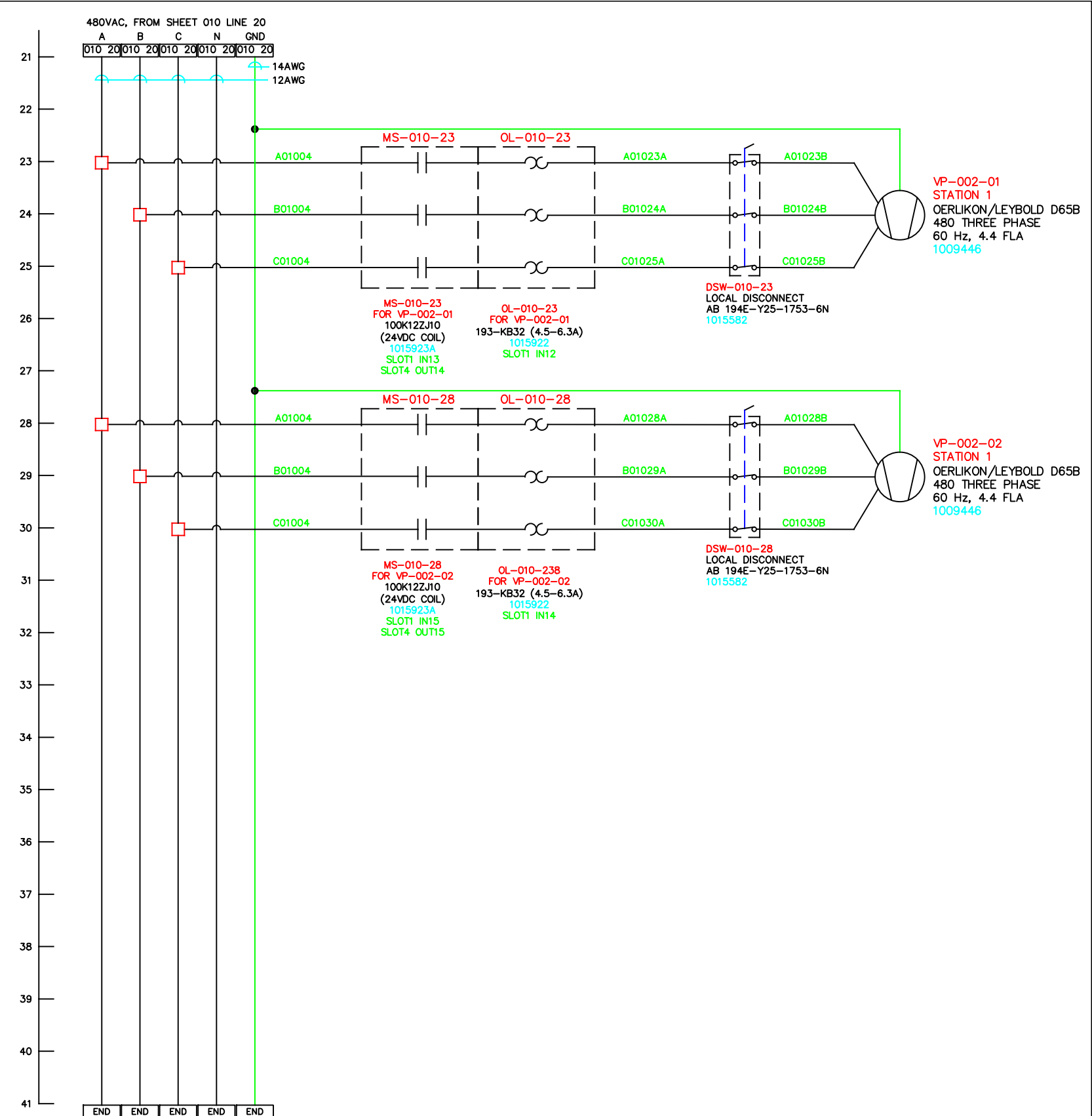
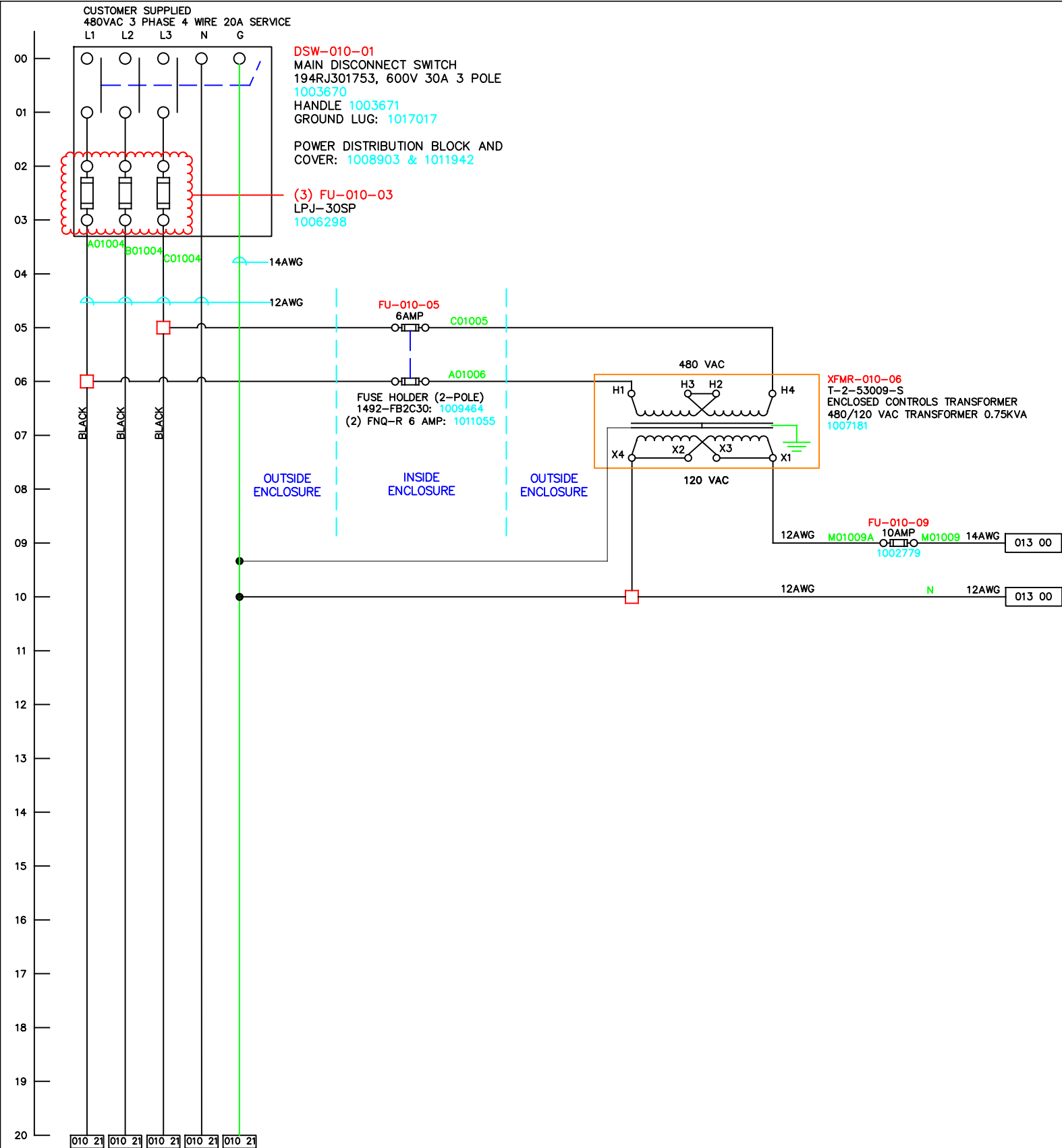
PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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DATAFILL RRV-2490
SIMO REFRIGERANT CHARGER

JOB#:	1019972	EPICOR:	020931-30-1
DRAWN BY	KM	DATE	4/3/2023
APP'D BY	MGC	SIZE	
DRAWING NO.	1019972_M	SHEET	006



BASE HIGH VOLTAGE ENCLOSURE 480VAC POWER DISTRIBUTION

PRINT DATE: 7/5/2023 9:07 AM
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REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	04/03/2023	ALP
2	CORRECTION TO 8 TOOLS	05/03/2023	ALP
3	ESR MODIFICATIONS	05/26/2023	MAR
4	CUSTOMER MODIFICATIONS	06/2/2023	MAR

PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#: 1019972
DRAWN BY ALP DATE 04/03/2023
APP'D BY ALP

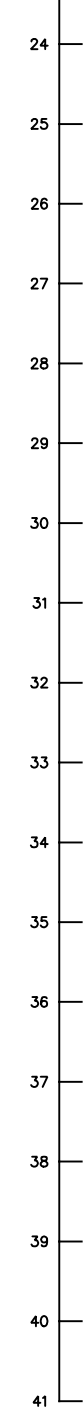
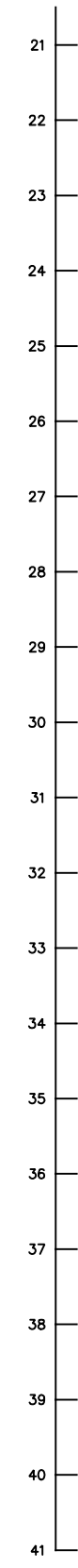
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DRAWING NO. 1019972_E
SHEET 010
EPICOR: 020931-30-1

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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985									
REV	DESCRIPTION	DATE	APP'D	<div>This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.</div>					
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3	ESR MODIFICATIONS	05/26/2023	MAR						
4	CUSTOMER MODIFICATIONS	06/2/2023	MAR						
				<div><div><div></div></div><div>SERV-I-QUIP, INC.</div></div> <div>CARRIER, SANTA CATARINA, MEXICO PLANT D COMMERCIAL SIMO REFRIGERANT CHARGER</div>					
				JOB#: 1019972					
				DRAWN BY ALP		DATE			
				APP'D BY ALP		04/03/2023	SIZE	DRAWING NO.	SHEET
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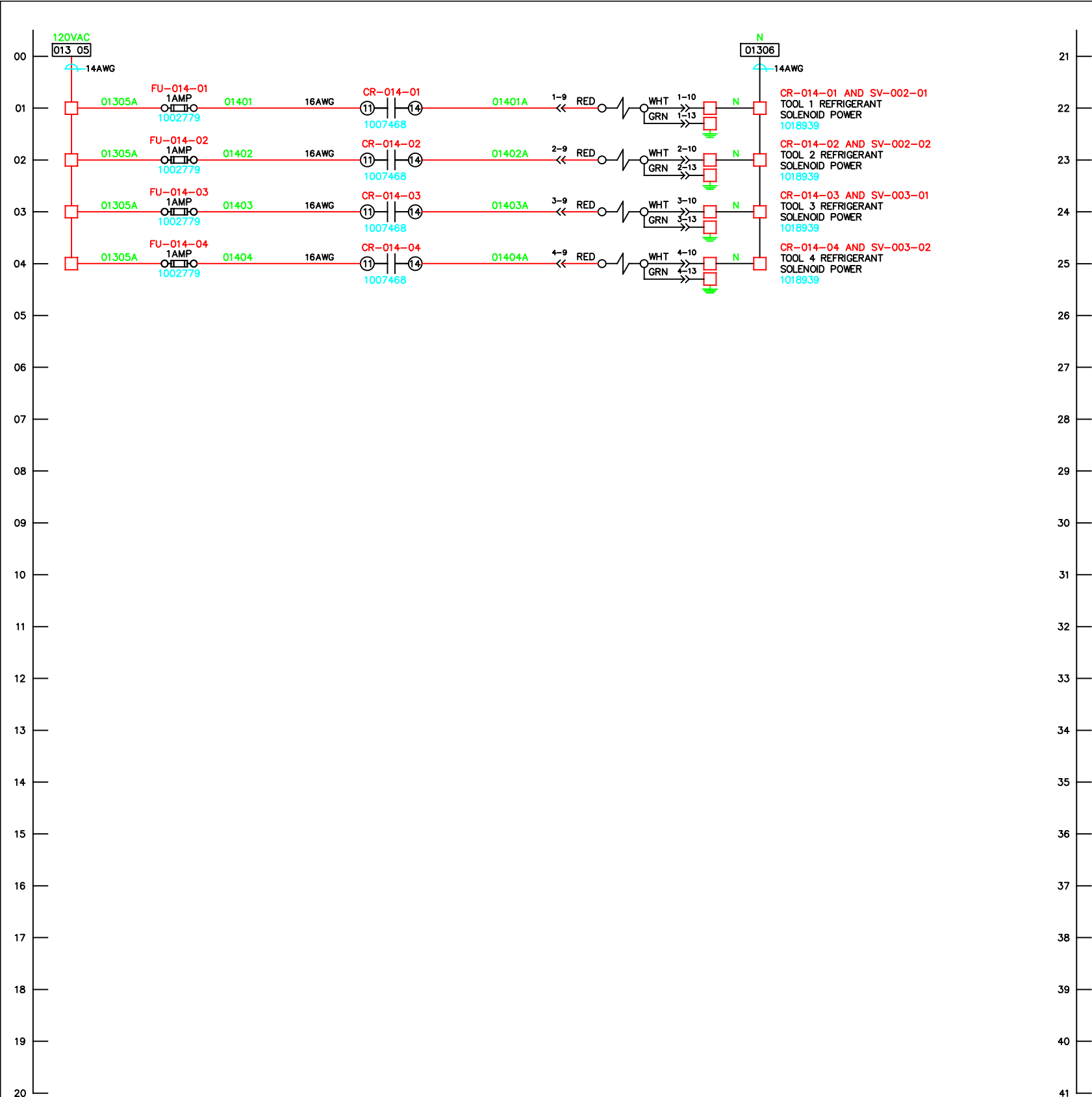
PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985									
REV	DESCRIPTION	DATE	APP'D	<div><div><div></div></div><div>SERV-I-QUIP, INC.</div></div> <div>CARRIER, SANTA CATARINA, MEXICO PLANT D COMMERCIAL SIMO REFRIGERANT CHARGER</div>					
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				DRAWN BY	ALP	DATE			
				APP'D BY	ALP	04/03/2023	SIZE	DRAWING NO.	SHEET
								1019972_E	012



BASE HIGH VOLTAGE ENCLOSURE 120VAC POWER DISTRIBUTION

EPICOR: 020931-30-1		
SIZE	DRAWING NO. 1019972_E	SHEET 013

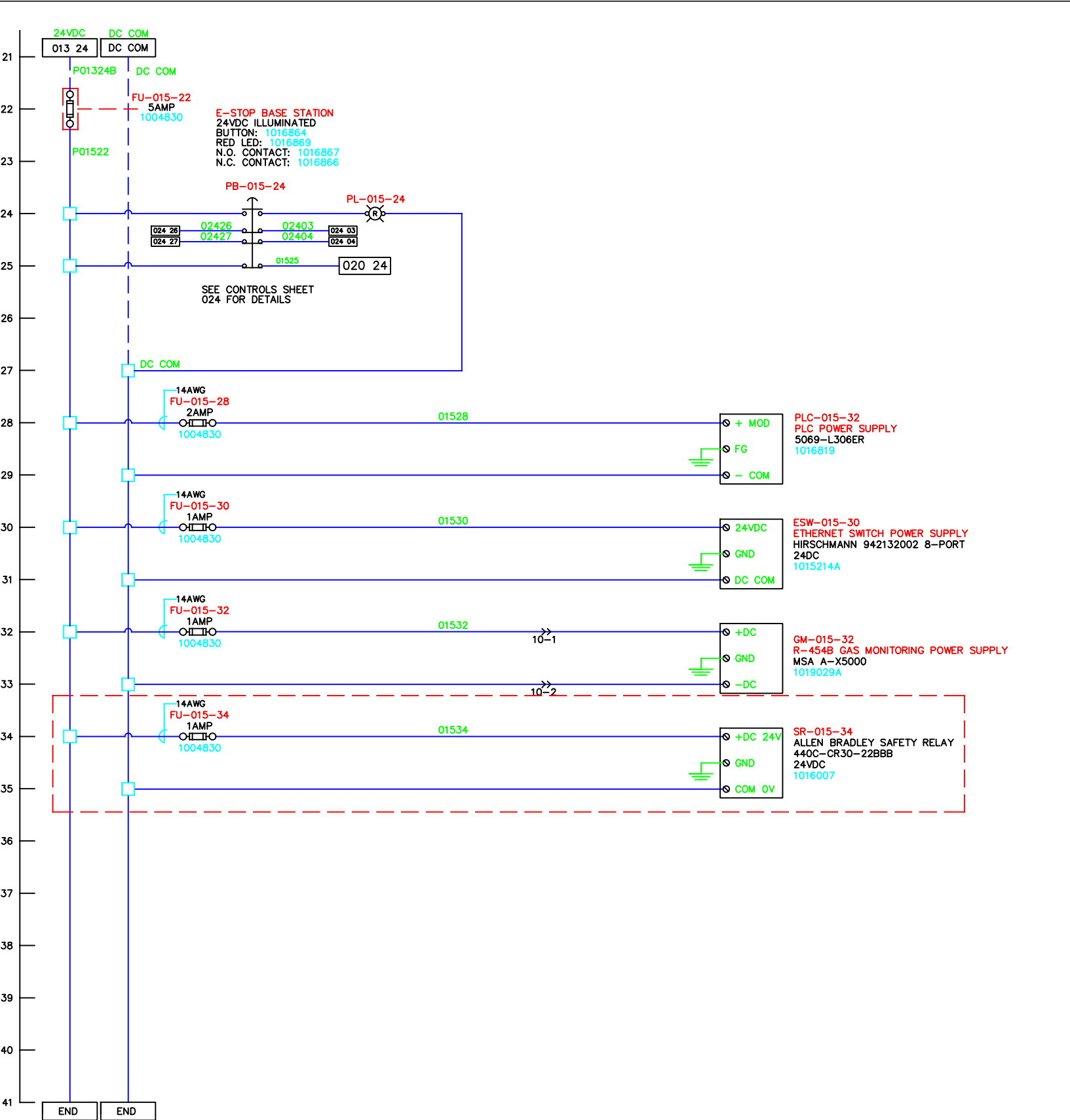
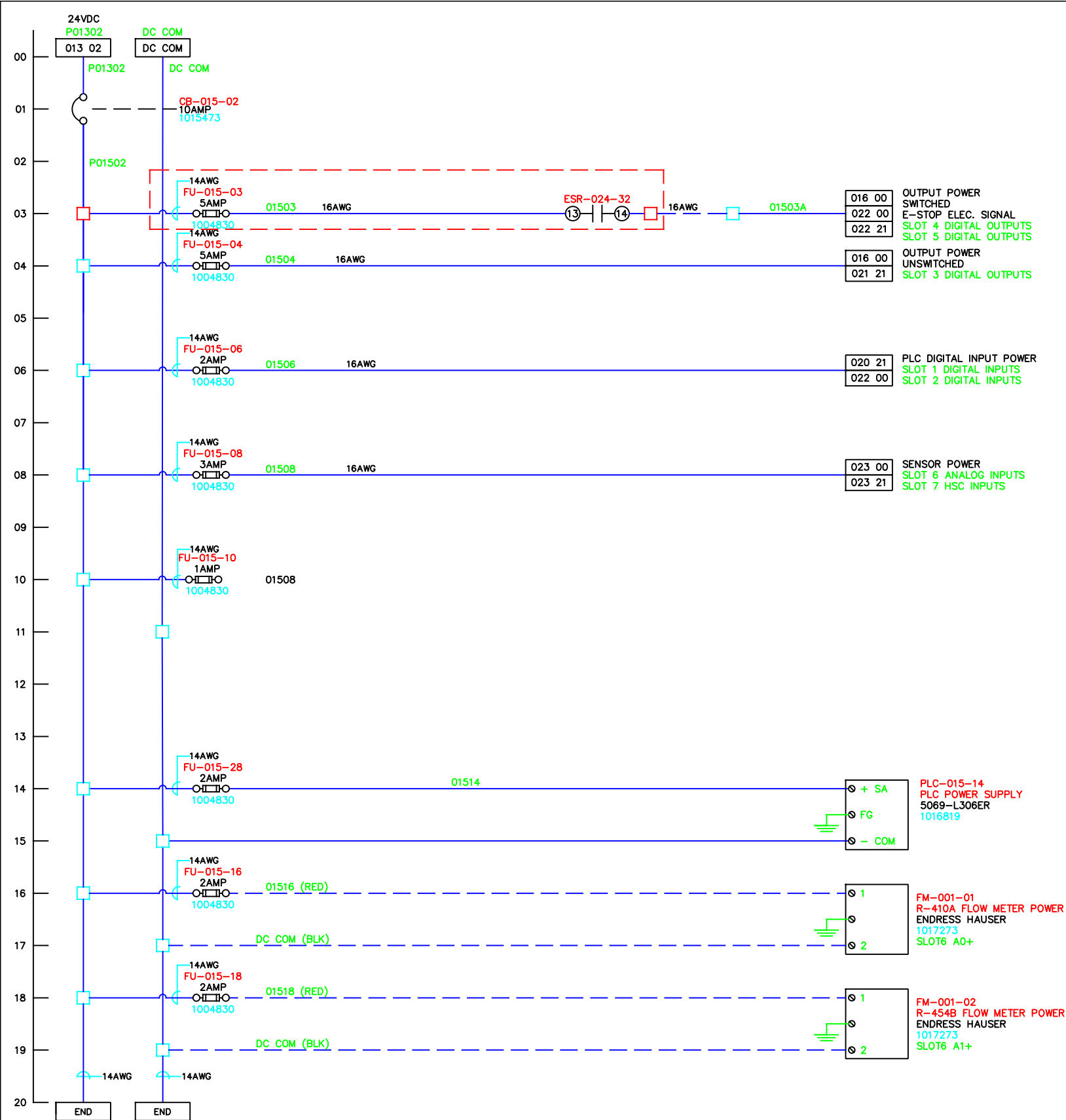
PRINT DATE: 7/5/2023 9:07 AM
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BASE HIGH VOLTAGE ENCLOSURE
120VAC CONTROL WIRING

PRINT DATE: 7/5/2023 9:08 AM
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2	CORRECTION TO 8 TOOLS	05/03/2023	ALP				
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4	CUSTOMER MODIFICATIONS	06/2/2023	MAR				
				JOB#: 1019972	EPICOR: 020931-30-1		
DRAWN BY ALP		DATE			SIZE	DRAWING NO.	SHEET
APP'D BY ALP		04/03/2023				1019972_E	014



HIGH VOLTAGE ENCLOSURE

PANEL TO PANEL WIRING

LV TB HV TB
HV TB LV TB

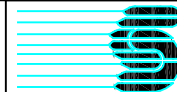
LOW VOLTAGE POWER DISTRIBUTION
ALL COMPONENTS IN LOW VOLTAGE ENCLOSURE

PRINT DATE: 7/5/2023 9:08 AM
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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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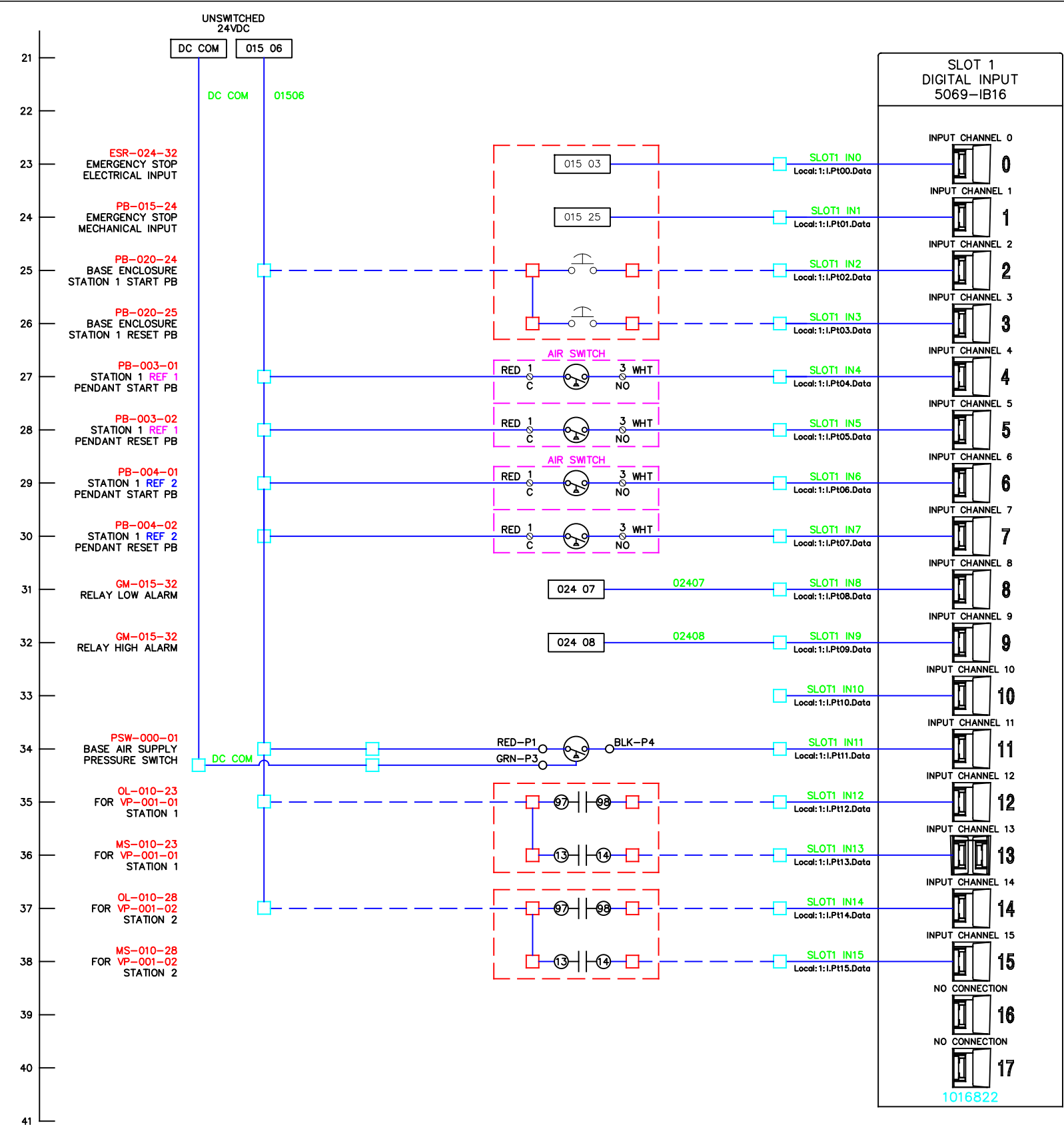


SERV-I-QUIP, INC.

CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#: 1019972
DRAWN BY ALP DATE 04/03/2023
APP'D BY ALP

SIZE
DRAWING NO. 1019972_E
SHEET 015
EPICOR: 020931-30-1



CONTROL DRAWING DIGITAL INPUTS

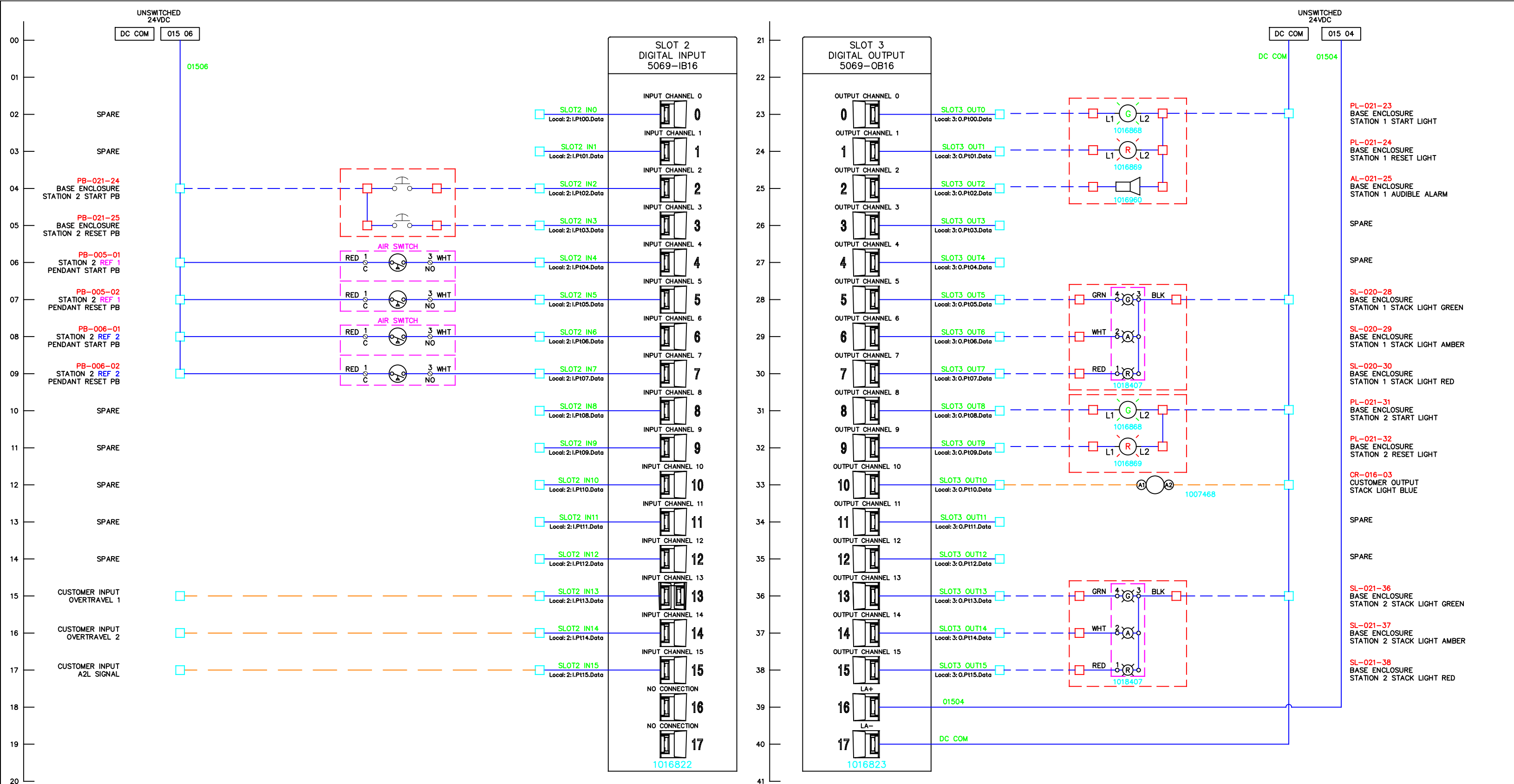
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SERV-I-QUIP, INC.
CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
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DRAWN BY	ALP	DATE 04/03/2023	SIZE	DRAWING NO. 1019972_E	SHEET 020
APP'D BY	ALP				



TERMINAL BLOCKS
PROVIDED TO CUSTOMER

PANEL TO PANEL WIRING

LV TB HV TB

HV TB LV TB

CONTROL DRAWING DIGITAL INPUTS/ OUTPUTS

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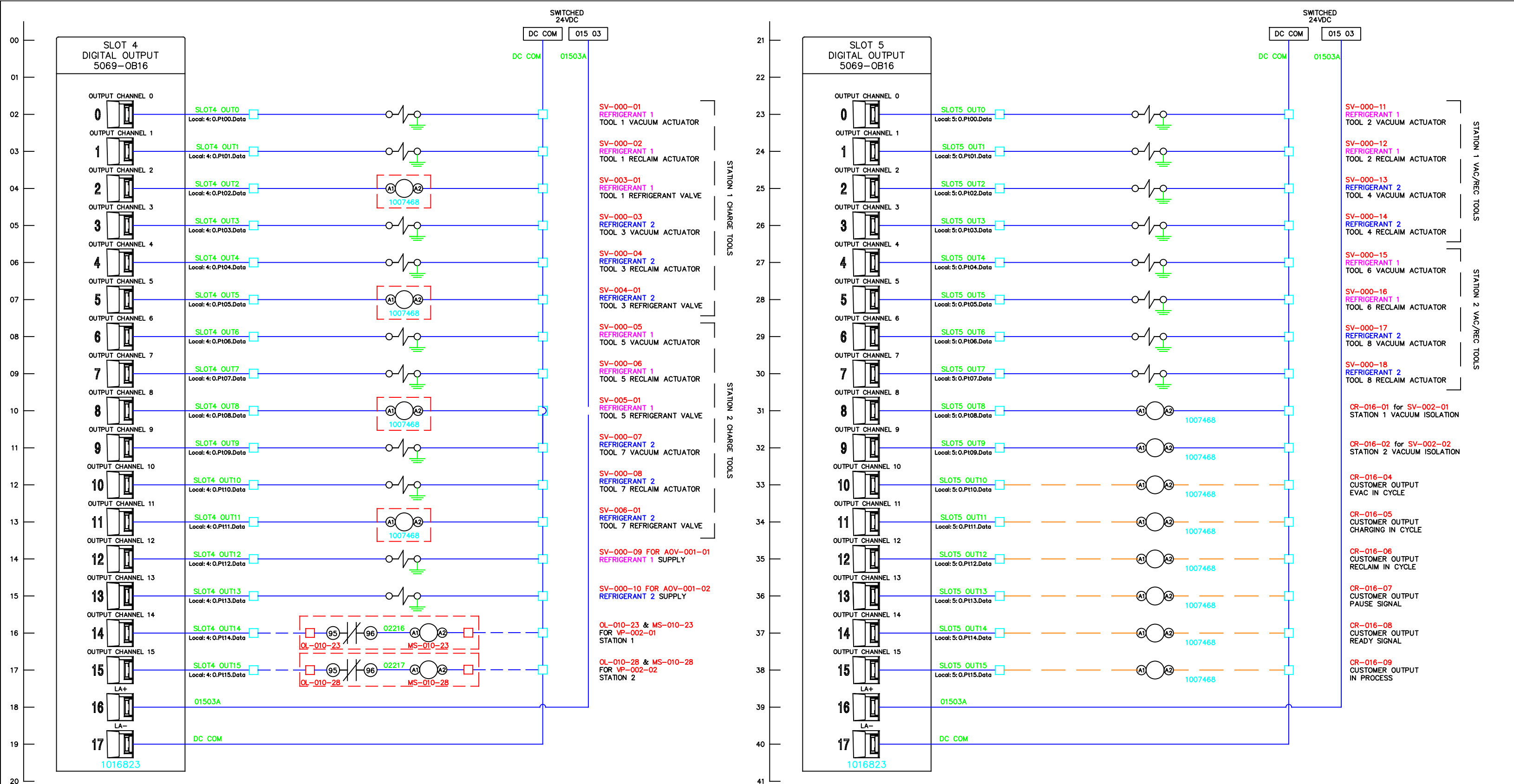
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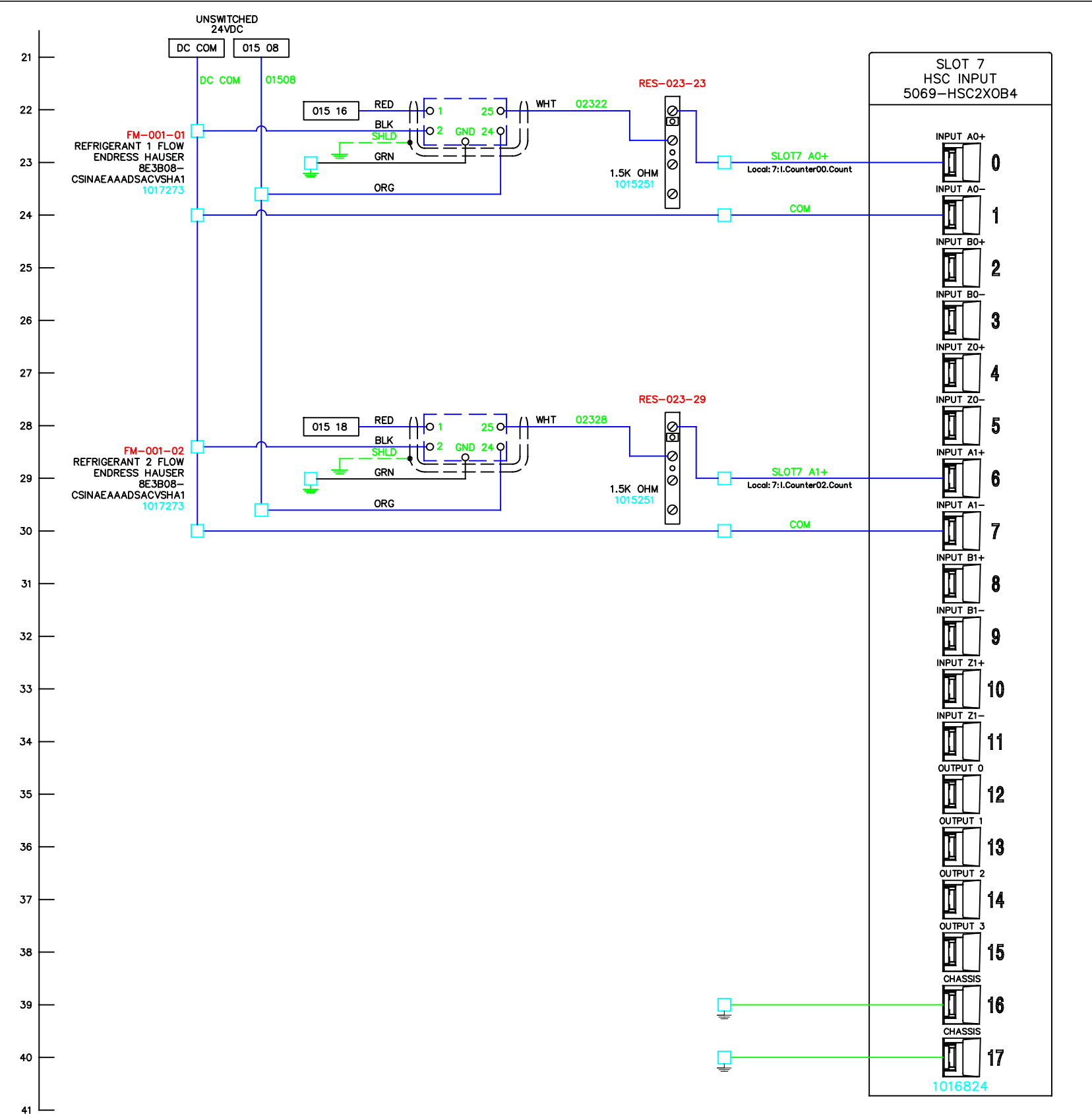
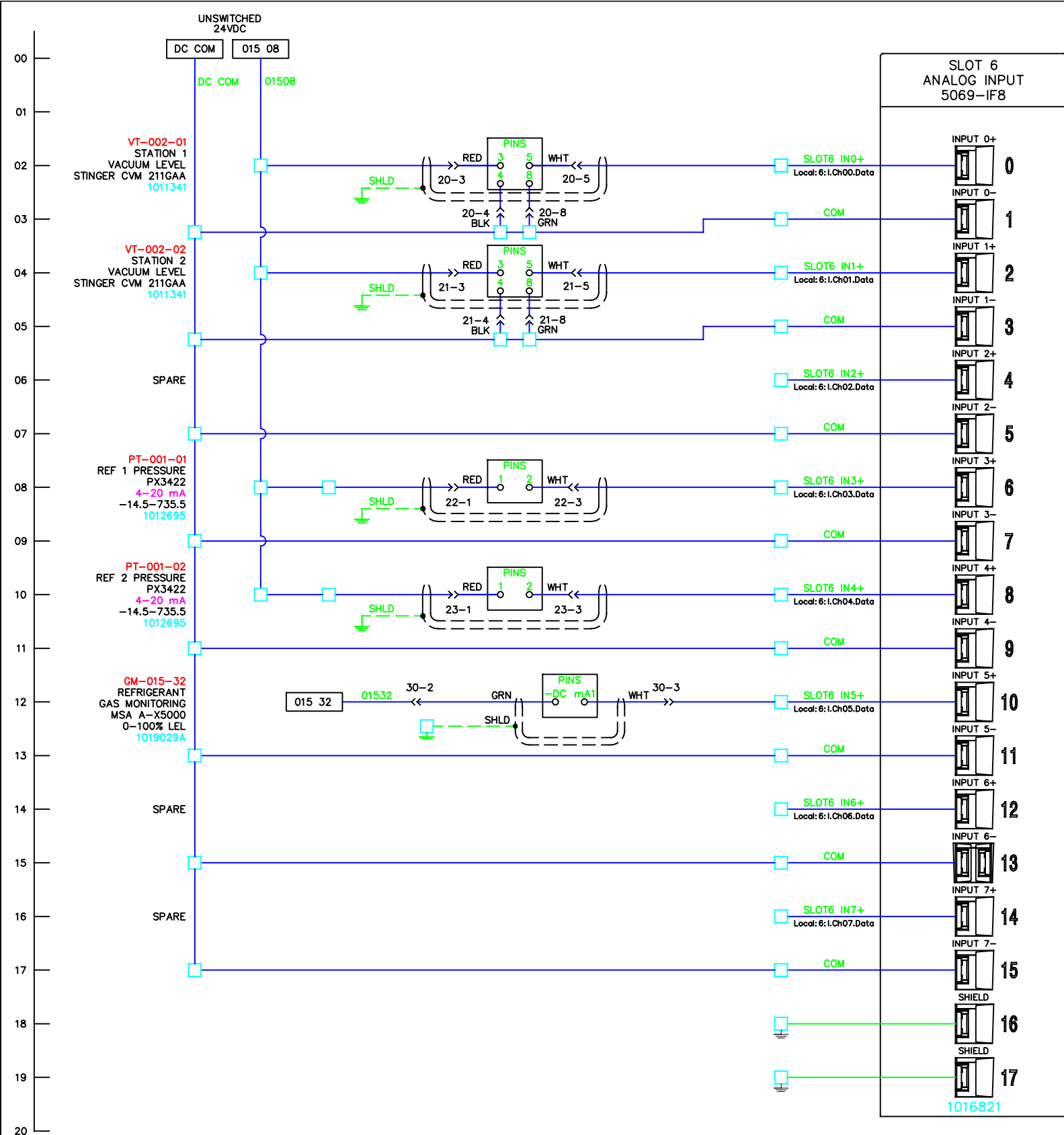


CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#: 1019972	DATE: 04/03/2023	SIZE	DRAWING NO. 1019972_E	EPICOR: 020931-30-1	SHEET 021
DRAWN BY: ALP	APP'D BY: ALP				



REV	DESCRIPTION	DATE	APP'D	PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985			
1	INITIAL RELEASE	04/03/2023	ALP	<div>This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.</div> <div><div>SERV-I-QUIP, INC.</div><div>CARRIER, SANTA CATARINA, MEXICO PLANT D COMMERCIAL SIMO REFRIGERANT CHARGER</div></div>			
2	CORRECTION TO 8 TOOLS	05/03/2023	ALP				
3	ESR MODIFICATIONS	05/26/2023	MAR				
4	CUSTOMER MODIFICATIONS	06/2/2023	MAR				
				JOB#: 1019972	EPICOR: 020931-30-1		
DRAWN BY		ALP	DATE	04/03/2023	SIZE	DRAWING NO.	SHEET
APP'D BY		ALP				1019972_E	022



PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	04/03/2023	ALP
2	CORRECTION TO 8 TOOLS	05/03/2023	ALP
3	ESR MODIFICATIONS	05/26/2023	MAR
4	CUSTOMER MODIFICATIONS	06/2/2023	MAR

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CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

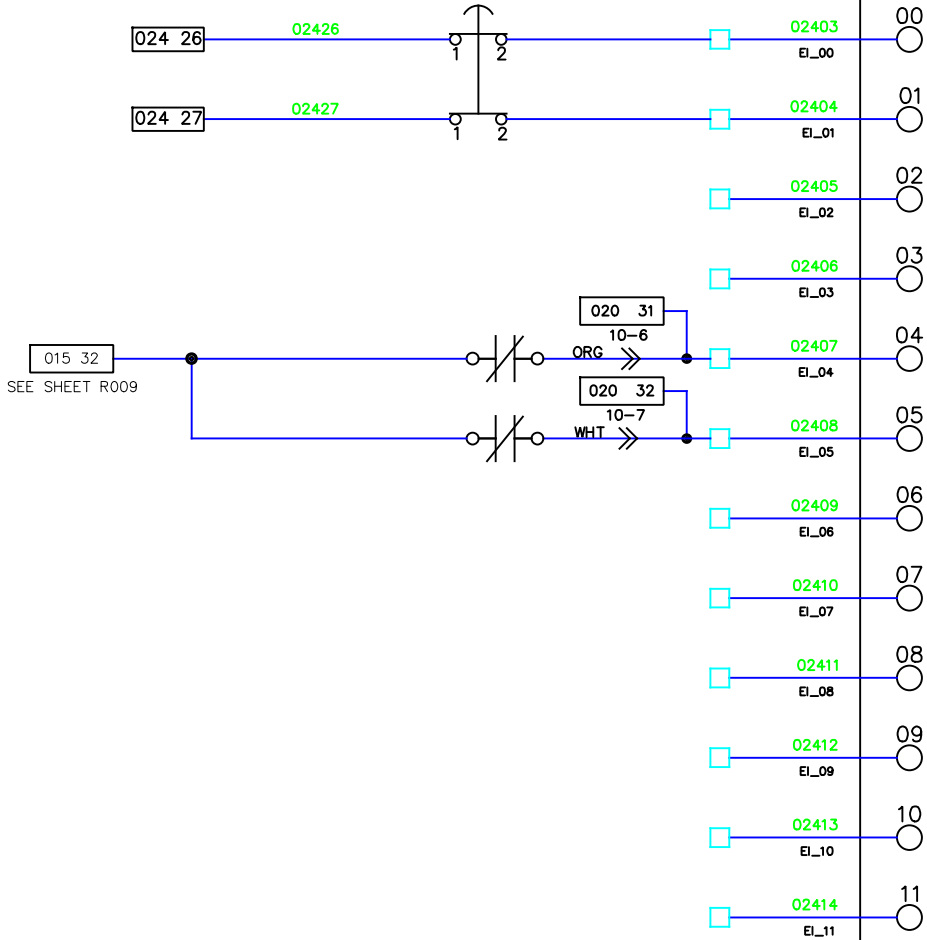
JOB#: 1019972	DATE	SIZE	DRAWING NO.	SHEET
DRAWN BY ALP	04/03/2023		1019972_E	023
APP'D BY ALP				

EPICOR: 020931-30-1

CONTROL DRAWING HSC INPUTS

PRINT DATE: 7/5/2023 9:10 AM
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1016007



SR-015-34
SAFETY RELAY
A-B 440C-CR30

PB-015-24
BASE E-STOP CONTACT 1

PB-015-24
BASE E-STOP CONTACT 2

GM-015-32
GAS SENSOR LOW
RELAY

GM-015-32
GAS SENSOR HIGH
RELAY

BASE EMERGENCY STOP
SOURCE A
PB-D0516

BASE EMERGENCY STOP
SOURCE B
PB-D0516

ESR-024-32
EMERGENCY STOP RELAY
ALLEN BRADLEY
RELAY: 700-HF34Z24
1015701
SOCKET: 700-HN139
1015701A

SR-015-34
SAFETY RELAY
A-B 440C-CR30

+DC 24V

COM 0V

12

13

14

15

16

17

18

19

20

21



HIGH VOLTAGE ENCLOSURE

UNSWITCHED
24VDC
015 34 DC COM

PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	04/03/2023	ALP
2	CORRECTION TO 8 TOOLS	05/03/2023	ALP
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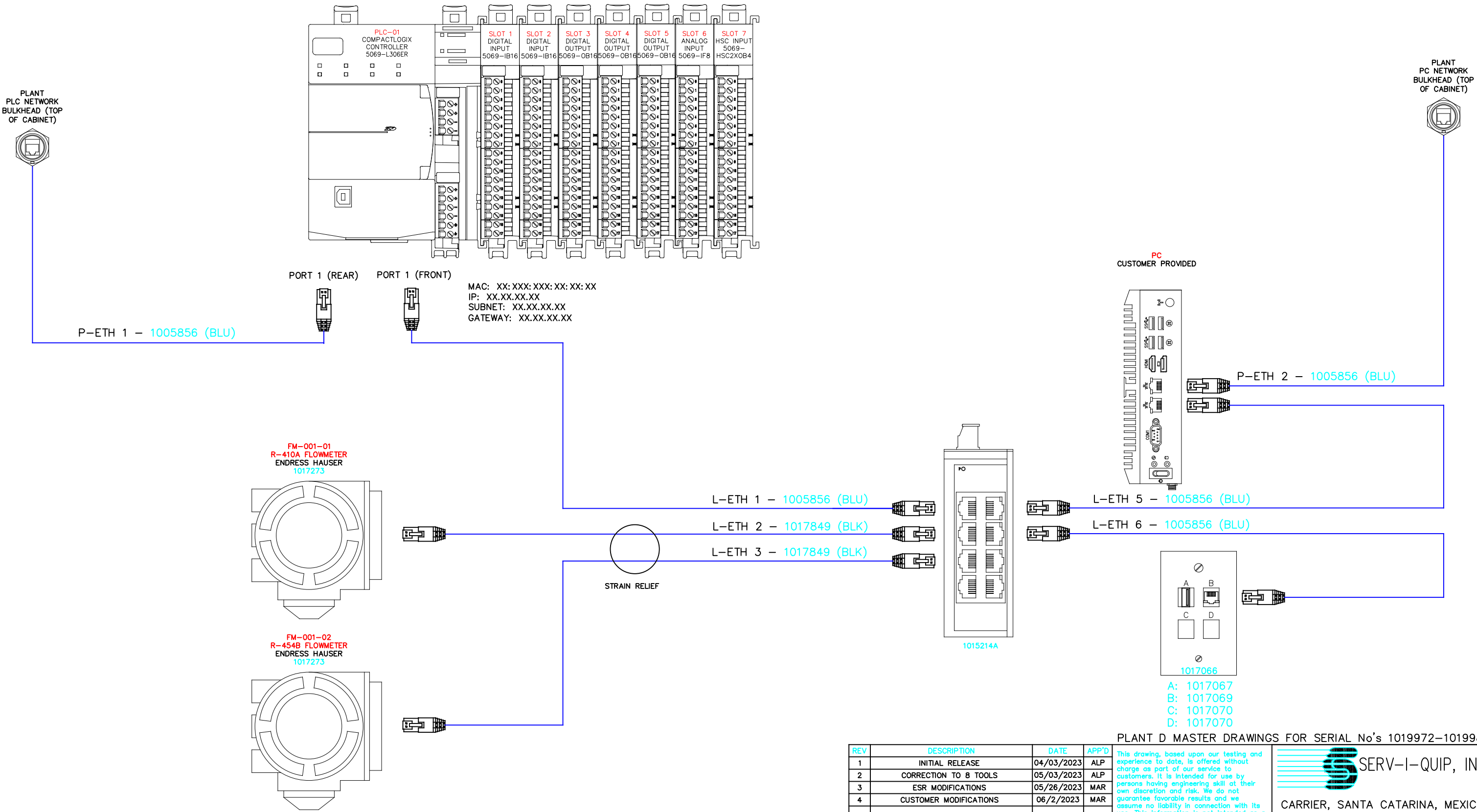


CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#: 1019972
DRAWN BY: ALP
DATE: 04/03/2023
APP'D BY: ALP

SIZE: 1019972_E
DRAWING NO.: 1019972_E
SHEET: 024
EPICOR: 020931-30-1

COMMUNICATION OVERVIEW



PRINT DATE: 7/5/2023 9:18 AM
LAST SAVED BY: MarekK

REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	04/03/2023	ALP
2	CORRECTION TO 8 TOOLS	05/03/2023	ALP
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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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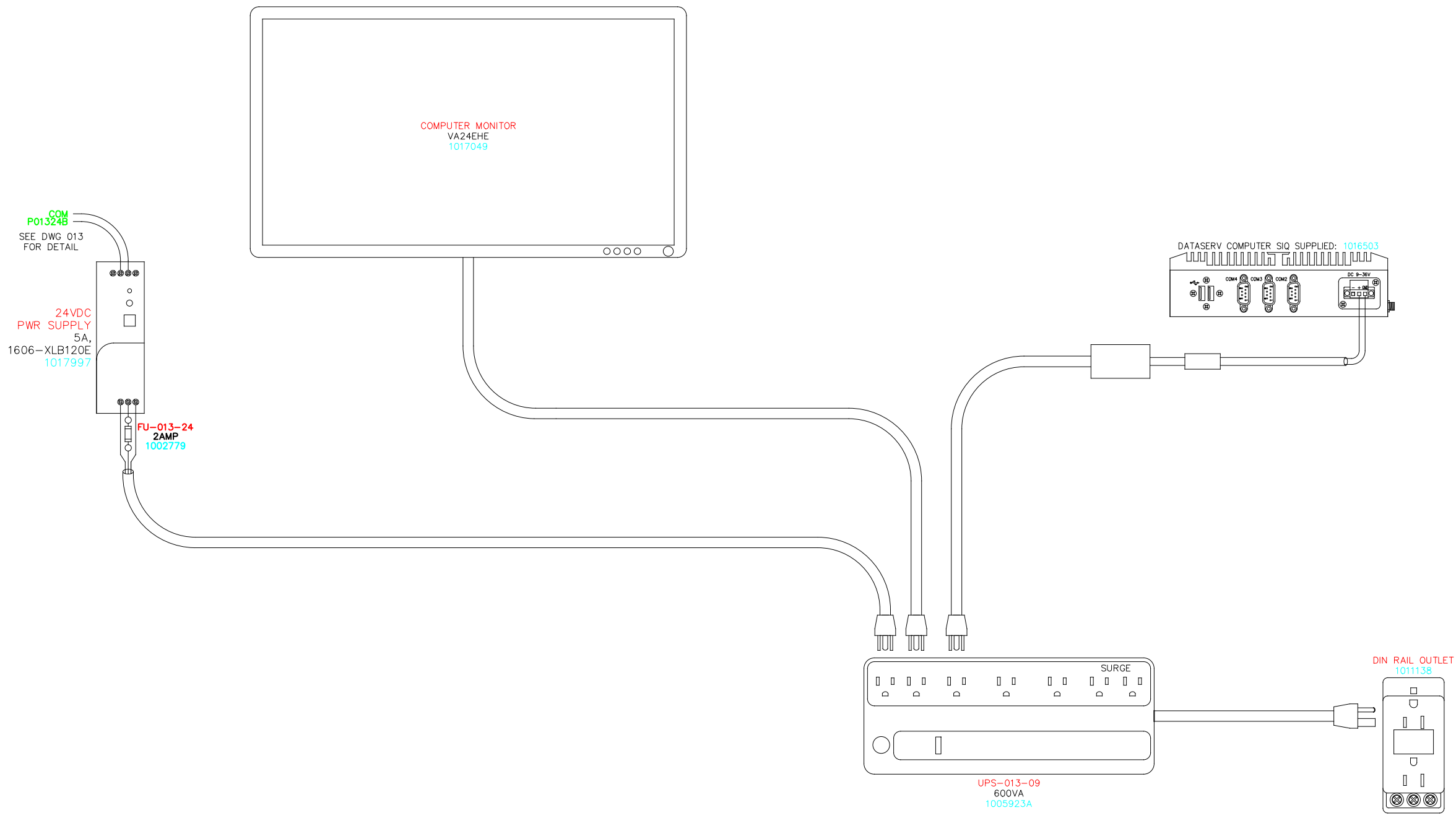


CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#: 1019972
DRAWN BY ALP DATE 04/03/2023
APP'D BY ALP

EPICOR: 020931-30-1
SIZE
DRAWING NO. 1019972_E
SHEET R000

UPS CONNECTIONS



UPS POWER DISTRIBUTION

PRINT DATE: 7/5/2023 9:18 AM
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REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	04/03/2023	ALP
2	CORRECTION TO 8 TOOLS	05/03/2023	ALP
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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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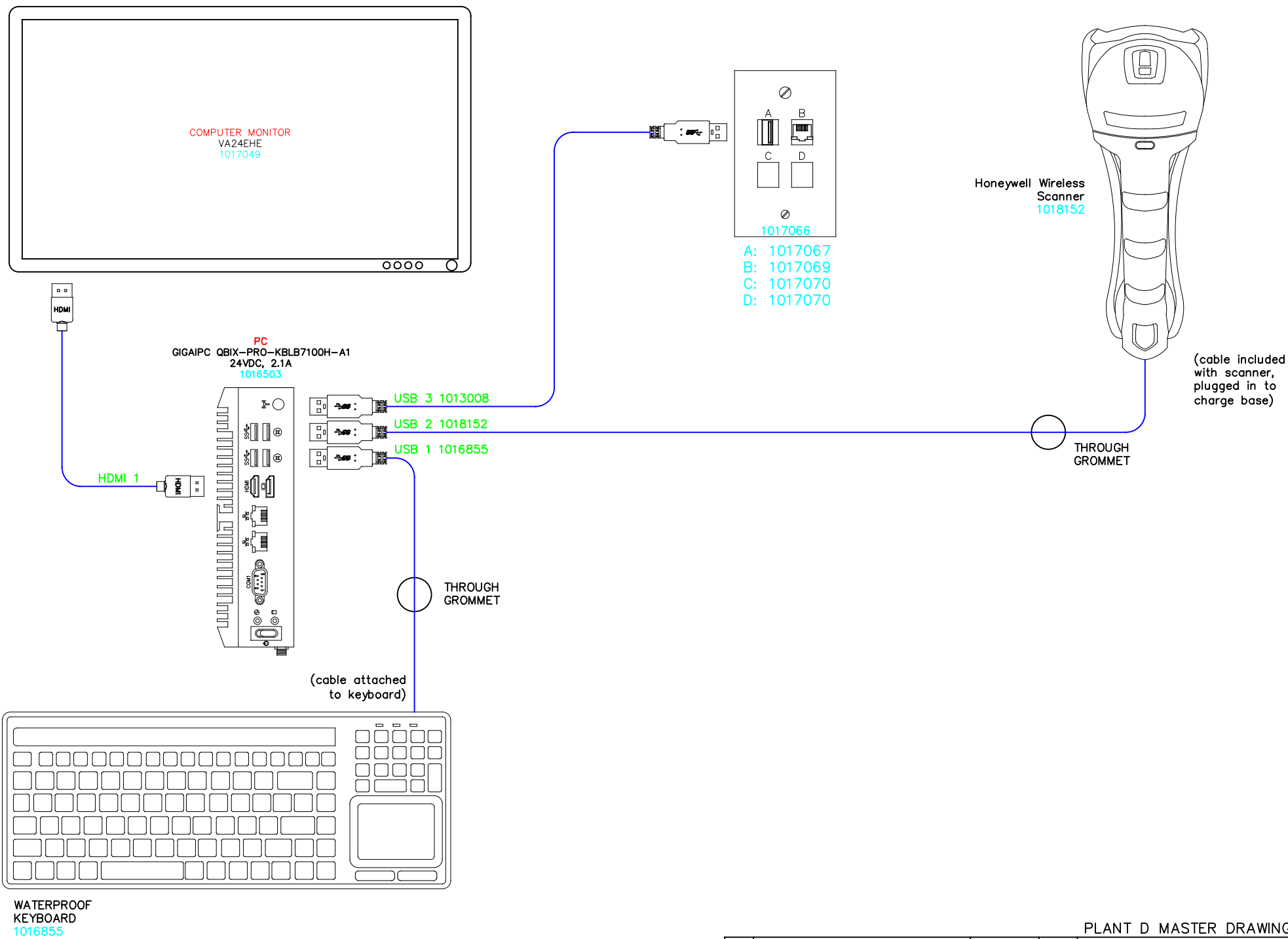


CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#:	1019972
DRAWN BY	ALP
DATE	04/03/2023
APP'D BY	ALP

SIZE	DRAWING NO.	EPICOR:	020931-30-1
	1019972_E		
			R001

ADDITIONAL CABLE CONNECTIONS



ADDITIONAL CABLE CONNECTIONS

PRINT DATE: 7/5/2023 9:19 AM
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REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	04/03/2023	ALP
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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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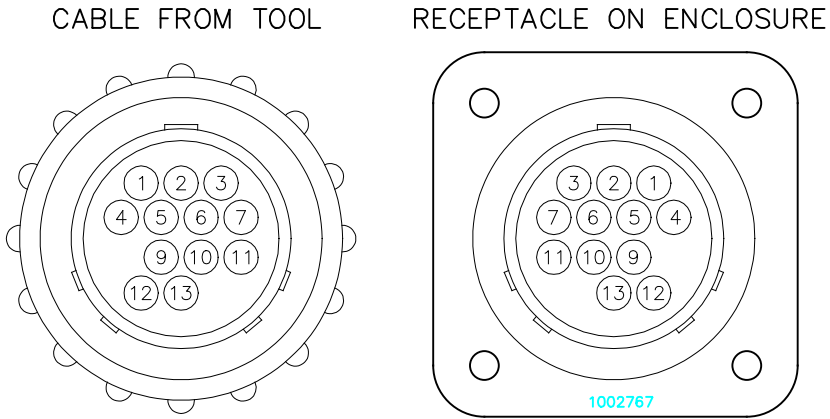
CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#:	1019972
DRAWN BY	ALP
DATE	04/03/2023
APP'D BY	ALP

SIZE	DRAWING NO.	EPICOR:	020931-30-1
	1019972_E		
			R002

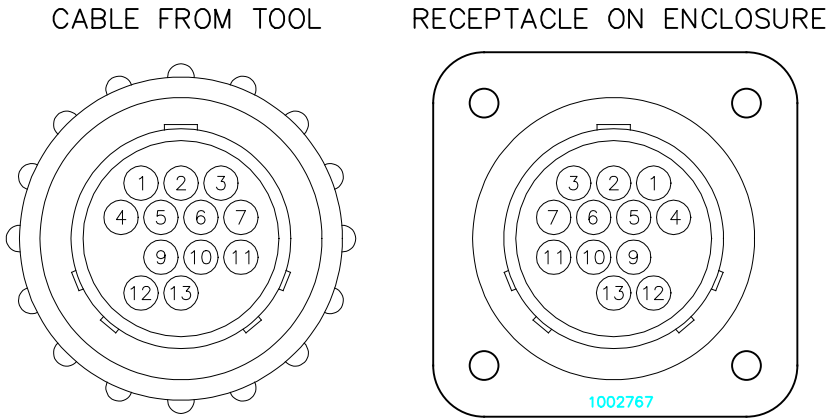
PLUG 1 PINOUT
STATION 1 TOOL 1
(3 PORT HALF HEX AVR)

PLUG 2 PINOUT
STATION 1 TOOL 3
(3 PORT HALF HEX AVR)



TOOL WIRING TO PLUG

PIN #	DESCRIPTION	WIRE #
1	24 VDC -	(BLANK)
2	START INPUT	(BLANK)
3	RESET INPUT	(BLANK)
4	STEM SENSOR INPUT	(BLANK)
5	RECLAIM OUTPUT	(BLANK)
6	RECLAIM NEUTRAL	(BLANK)
7	24 VDC +	(BLANK)
8	(BLANK)	(BLANK)
9	REFRIGERANT OUTPUT	01401A
10	REFRIGERANT NEUTRAL	N
11	VACUUM NEUTRAL	(BLANK)
12	VACUUM OUTPUT	(BLANK)
13	GROUND	GND
14	(BLANK)	(BLANK)



TOOL WIRING TO PLUG

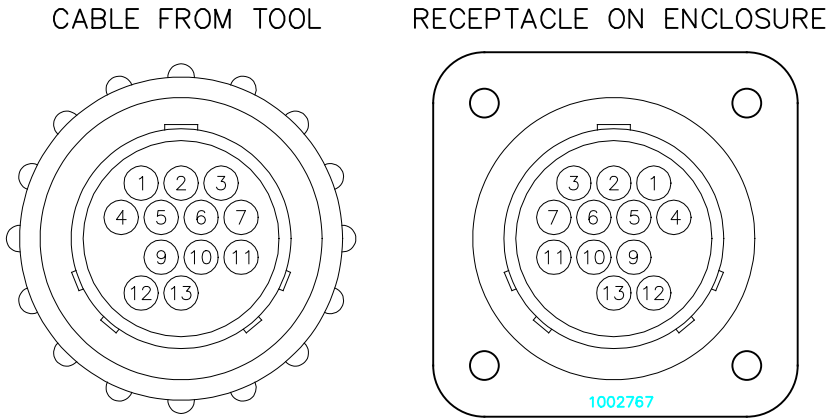
PIN #	DESCRIPTION	WIRE #
1	24 VDC -	(BLANK)
2	START INPUT	(BLANK)
3	RESET INPUT	(BLANK)
4	STEM SENSOR INPUT	(BLANK)
5	RECLAIM OUTPUT	(BLANK)
6	RECLAIM NEUTRAL	(BLANK)
7	24 VDC +	(BLANK)
8	(BLANK)	(BLANK)
9	REFRIGERANT OUTPUT	01402A
10	REFRIGERANT NEUTRAL	N
11	VACUUM NEUTRAL	(BLANK)
12	VACUUM OUTPUT	(BLANK)
13	GROUND	GND
14	(BLANK)	(BLANK)

TOOL CONNECTION POINT WIRING

REV	DESCRIPTION	DATE	APP'D	PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985			
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				<div><div><div></div><div>SERV-I-QUIP, INC.</div></div><div>CARRIER, SANTA CATARINA, MEXICO PLANT D COMMERCIAL SIMO REFRIGERANT CHARGER</div></div>			
				<div><div>JOB#: 1019972</div><div><div>DRAWN BYALPDATE04/03/2023</div><div>APP'D BYALP</div></div><div>SIZE</div><div>DRAWING NO.1019972_E</div><div>SHEETR003</div></div>			
				<div>EPICOR: 020931-30-1</div>			

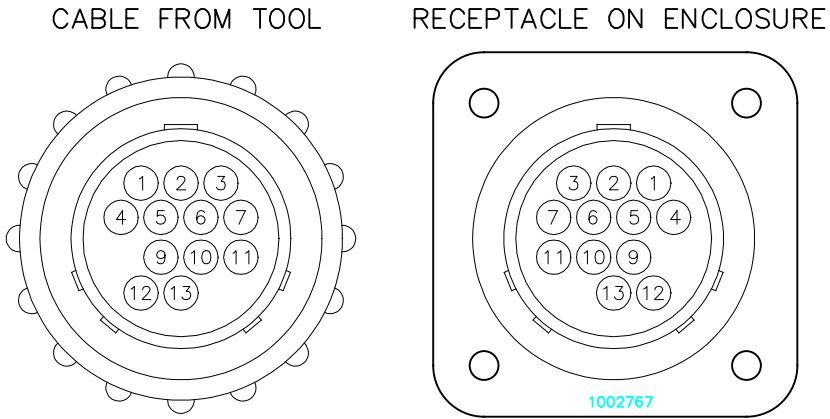
PLUG 3 PINOUT
STATION 2 TOOL 5
(3 PORT HALF HEX AVRG)

PLUG 4 PINOUT
STATION 2 TOOL 7
(3 PORT AVRG 2008)



TOOL WIRING TO PLUG

PIN #	DESCRIPTION	WIRE #
1	24 VDC -	(BLANK)
2	START INPUT	(BLANK)
3	RESET INPUT	(BLANK)
4	STEM SENSOR INPUT	(BLANK)
5	RECLAIM OUTPUT	(BLANK)
6	RECLAIM NEUTRAL	(BLANK)
7	24 VDC +	(BLANK)
8	(BLANK)	(BLANK)
9	REFRIGERANT OUTPUT	01403A
10	REFRIGERANT NEUTRAL	N
11	VACUUM NEUTRAL	(BLANK)
12	VACUUM OUTPUT	(BLANK)
13	GROUND	GND
14	(BLANK)	(BLANK)



TOOL WIRING TO PLUG

PIN #	DESCRIPTION	WIRE #
1	24 VDC -	(BLANK)
2	START INPUT	(BLANK)
3	RESET INPUT	(BLANK)
4	STEM SENSOR INPUT	(BLANK)
5	RECLAIM OUTPUT	(BLANK)
6	RECLAIM NEUTRAL	(BLANK)
7	24 VDC +	(BLANK)
8	(BLANK)	(BLANK)
9	REFRIGERANT OUTPUT	01404A
10	REFRIGERANT NEUTRAL	N
11	VACUUM NEUTRAL	(BLANK)
12	VACUUM OUTPUT	(BLANK)
13	GROUND	GND
14	(BLANK)	(BLANK)

TOOL CONNECTION POINT WIRING

REV	DESCRIPTION	DATE	APP'D	<div>This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.</div>
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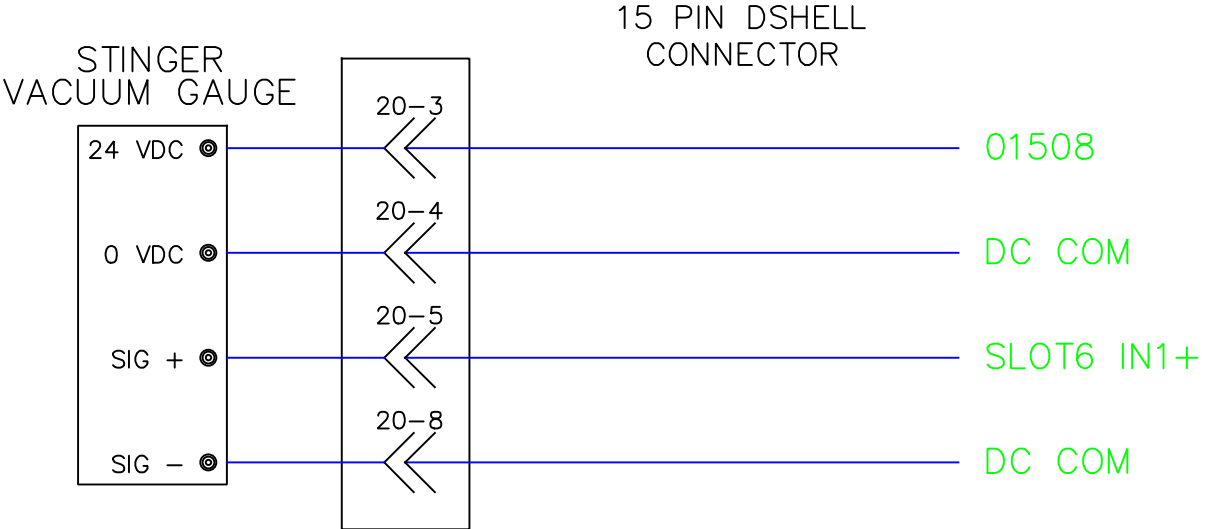
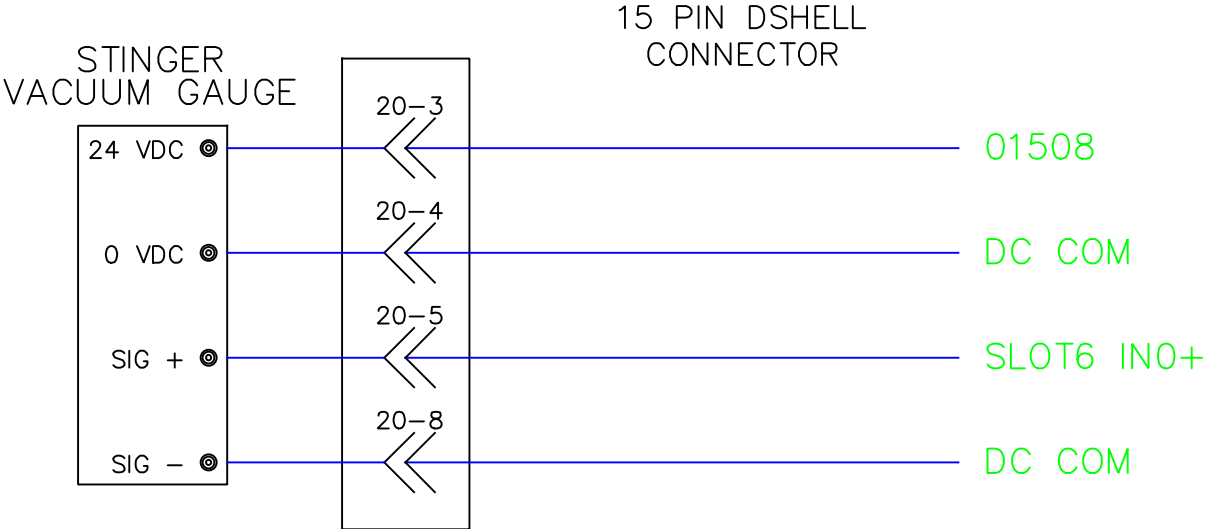
PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985



CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER


PLUG 20 PINOUT
VACUUM GAUGE WIRING
VT-002-01

PLUG 21 PINOUT
VACUUM GAUGE WIRING
VT-002-02



VACUUM TRANSDUCER WIRING

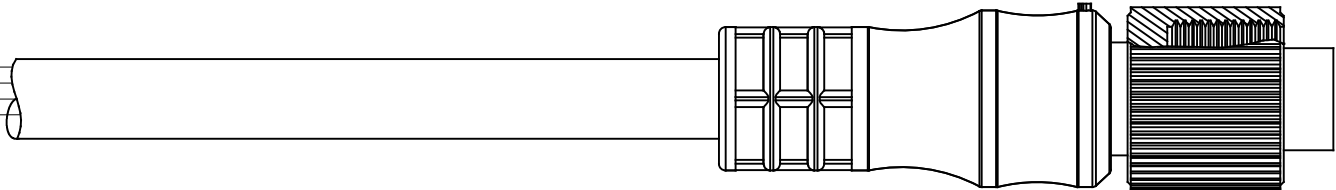
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				PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985																	
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DRAWN BY	ALP	DATE	04/03/2023																		
APP'D BY	ALP																				
SIZE	DRAWING NO.	SHEET																			
	1019972_E	R005																			
1	INITIAL RELEASE	04/03/2023	ALP																		
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3	ESR MODIFICATIONS	05/26/2023	MAR																		
4	CUSTOMER MODIFICATIONS	06/2/2023	MAR																		

PLUG 22 PINOUT
TRANSDUCER WIRING
REFRIGERANT 1 PRESSURE
PT-001-01

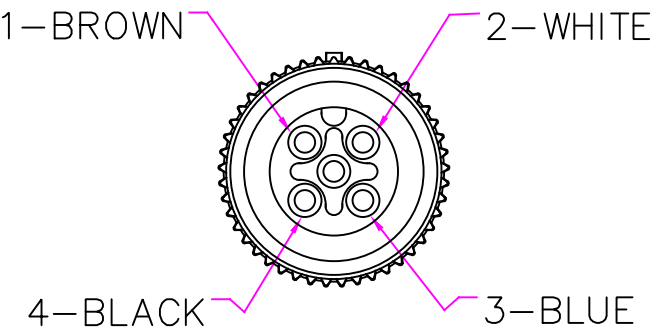
- 1-RED: 01508
- 2-WHT: N/A
- 3-BLU: SLOT6 IN3+
- 4-BLK: N/A

FEMALE END
EFFECTOR
1013238



TO TRANSDUCER

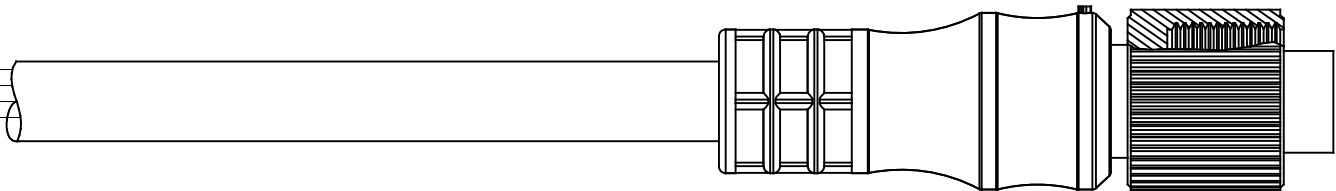
FEMALE END VIEW



PLUG 23 PINOUT
TRANSDUCER WIRING
REFRIGERANT 2 PRESSURE
PT-001-02

- 1-RED: 01508
- 2-WHT: N/A
- 3-BLU: SLOT6 IN4+
- 4-BLK: N/A

FEMALE END
EFFECTOR
1013238



TO TRANSDUCER


PRESSURE TRANSDUCER WIRING

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REV	DESCRIPTION	DATE	APP'D
1	INITIAL RELEASE	04/03/2023	ALP
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PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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JOB#: 1019972			
DRAWN BY	ALP	DATE	04/03/2023
APP'D BY	ALP		

 SERV-I-EQUIP, INC.	
CARRIER, SANTA CATARINA, MEXICO PLANT D COMMERCIAL SIMO REFRIGERANT CHARGER	
EPICOR: 020931-30-1	
SIZE	DRAWING NO. 1019972_E
SHEET R006	

PLUG 24 PINOUT
PRESSURE SWITCH WIRING
Air Pressure
PSW-000-01

- 1-BRN: 01508
- 2-WHT: SLOT1 IN11
- 3-BLU: DC COM
- 4-BLK: N/A

AB 889D-F5AC-5 5M
1018025

5-PIN, M12
FEMALE CONNECTOR

TO PRESSURE
SWITCH


PRESSURE SWITCH WIRING

PRINT DATE: 7/5/2023 9:20 AM
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REV	DESCRIPTION	DATE	APP'D
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SERV-I-EQUIP, INC.
CARRIER, SANTA CATARINA, MEXICO
PLANT D COMMERCIAL
SIMO REFRIGERANT CHARGER

JOB#: 1019972

DRAWN BYALPDATE04/03/2023

APP'D BYALP

SIZE

DRAWING NO.1019972_E

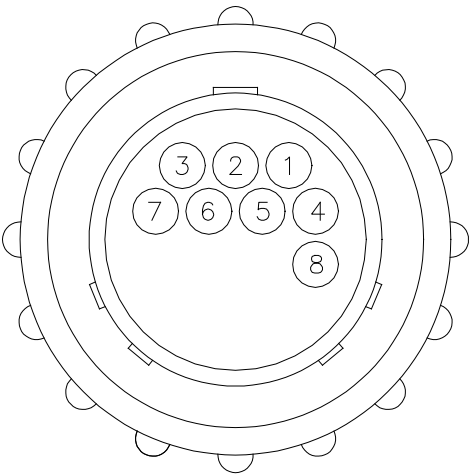
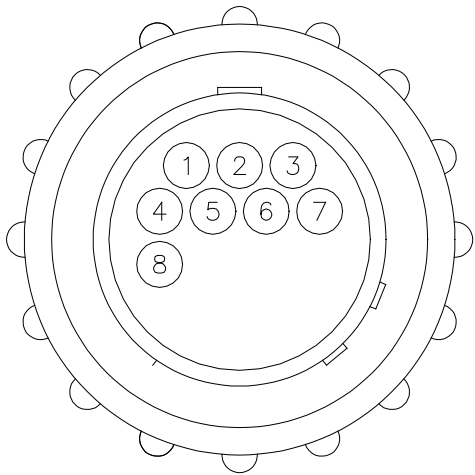
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EPICOR: 020931-30-1

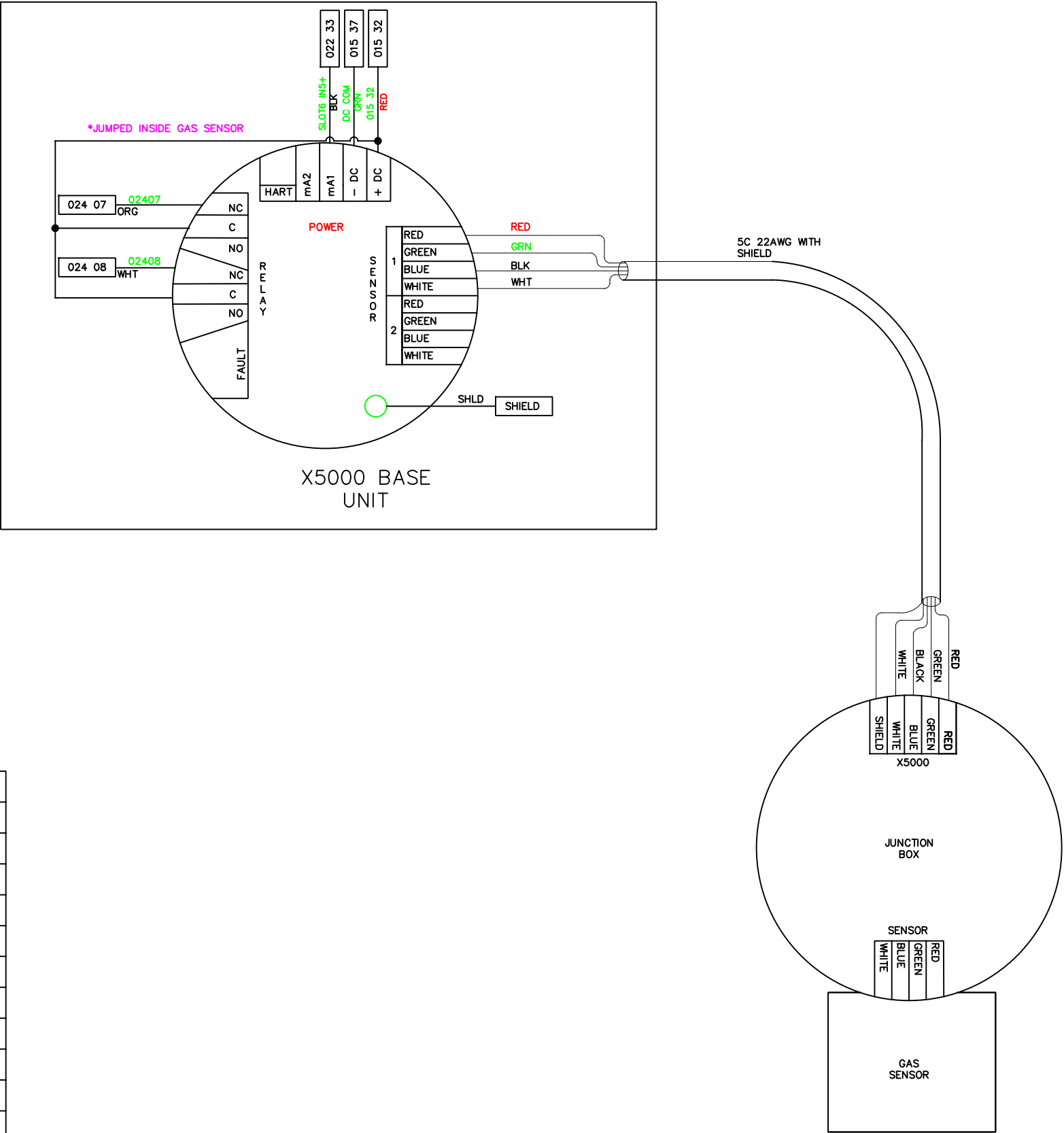
GM-015-32
GAS MONITOR
PLUG WIRING
PLUG 30

CABLE FROM PANEL


CABLE FROM GAS MONITOR



PIN #	DESCRIPTION	COLOR	WIRE #
1	24 VDC +	RED	01532
2	24 VDC -	GRN	DC COM
3	mA1 (ANALOG SENSOR 1)	BLK	SLOT6 IN5+
4	SHIELD	SHLD	SHIELD
5	(BLANK)	(BLANK)	(BLANK)
6	RELAY LOW ALARM (WARNING)	ORG	02407
7	RELAY HIGH ALARM	WHT	02408
8	(BLANK)	(BLANK)	(BLANK)
9	(BLANK)	(BLANK)	(BLANK)
10	(BLANK)	(BLANK)	(BLANK)
11	(BLANK)	(BLANK)	(BLANK)
12	(BLANK)	(BLANK)	(BLANK)
13	(BLANK)	(BLANK)	(BLANK)
14	(BLANK)	(BLANK)	(BLANK)



PLANT D MASTER DRAWINGS FOR SERIAL No's 1019972-1019985

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				JOB #: 1019972							
				DRAWN BY		ALP	DATE	SIZE		DRAWING NO.	SHEET
				APP'D BY		ALP	04/03/2023			1019972_E	R008

DUAL DOOR
SYSTEM

BANK LABELING
ON PANEL/WALL

SERV-I-QUIP

127 WALLACE AVE.

DOWNINGTOWN, PA 19335

UL FILE #4006996

TYPE 1 ENCLOSURE

VOLTAGE : 480 VAC

3 PHASE / MAX HP: 2

SCCR: 50 kA / 60Hz

MAX FLA: 30

LARGEST MTR FLA: 4.4

HV
DOOR
RIGHT SIDE

SERV-I-QUIP

127 WALLACE AVE.

DOWNINGTOWN, PA 19335

UL FILE #4006996

TYPE 1 ENCLOSURE

VOLTAGE : 24VDC

MAX FLA: 10

DWG #: 1019972

SHEET: 015

LV
DOOR
LEFT SIDE

!

CAUTION

FU: XXXXXX - XA

FU: XXXXXX - XA

FU: XXXXXX - XA

FU: XXXXXX - XA

FU: XXXXXX - XA

FU: XXXXXX - XA

FU: XXXXXX - XA

REPLACE FUSES

ACCORDING TO DWG

CUSTOMER FIELD
DEVICES

FOR FIELD WIRING

USE 60 DEGREE OR GREATER

COPPER WIRE ONLY

FOR LESS THAN 100 AMPS

TORQUE SCREWS TO XX IN/LBS.

(FOR EACH TYPE TERMINAL CONNECTED OR

LUG CONNECTED)

CERTIFICATIONS AND LABELS

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1	INITIAL RELEASE	04/03/2023	ALP	
2	CORRECTION TO 8 TOOLS	05/03/2023	ALP	
3	ESR MODIFICATIONS	05/26/2023	MAR	
4	CUSTOMER MODIFICATIONS	06/2/2023	MAR	
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SERV-I-QUIP, INC.

CARRIER, SANTA CATARINA, MEXICO

PLANT D COMMERCIAL

SIMO REFRIGERANT CHARGER

EPICOR: 020931-30-1

SIZE

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